Regular City Council Meeting
Crest Hill, IL
June 15, 2026
7:00 PM
Council Chambers
20600 City Center Boulevard, Crest Hill, IL 60403

Agenda

1. **OPENING OF MEETING**

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL**

4. **CITIZEN/SPECIAL REQUEST/PUBLIC HEARINGS/PRESENTATIONS**

   A. State Representative Dagmara "Dee" Avelar

5. **PUBLIC COMMENT FOR AGENDA ITEMS ONLY:** ***(Limit 3 minutes per person)***

6. **CONSENT AGENDA:** ***(All items on the Consent Agenda are considered routine by one motion. These items will not be separately discussed unless an Alderperson so requests, in which event the item will be removed from the Consent Agenda and considered separately.)***

   A. Approve the Minutes from the Regular City Council Meeting Held on June 1, 2026

   B. Approve a Resolution of the City of Crest Hill in Support of the Illinois America250 Commemoration

   C. Approve a Resolution Approving an Agreement for Inner circle-Phase 1 Water Main and Roadway Rehabilitation by and between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an Amount of $933,295.46

   D. Approve a Resolution Approving an Agreement for Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement by and between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an Amount of $1,686,708.10

   E. Approval of Pay Request #41 from Vissering Construction Inc. with Direction to Send it to the IEPA for Approval and Disbursement for a Total Amount of $214,092.50

   F. Approval of an Ordinance Approving a Special Use Permit for a Self-Service Storage Facility (Case # SU-26-6-5-2) with Respect to Real Property Located at 103 Elsie Avenue in Crest Hill, Illinois (Application of Bernardino Estrada)

   G. Approval of an Ordinance Approving Rezoning the Subject Property from B-2 (General Business District) to B-3 (Business Service District), Plat of Utility and

Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Requested Variations from the Crest Hill Zoning Ordinance with Respect to Real Property Located at 1818-1820 N Broadway Street in Crest Hill, Illinois (Application of Javier Salazar)

H. Approve a Resolution for a Professional Services Agreement for a 2026 Water System Model Update and Water Main Replacement Prioritization Plan by and between the City of Crest Hill, Will County, Illinois and Strand and Associates, Inc. in the Amount of $150,000.00

I. Approve a Resolution Approving a Customer Work Agreement by and between the City of Crest Hill and the State of Illinois Capital Development Board for the Design and Construction of a New Water Main Extension from Well Number 11 East along Division Street to the Illinois State Police District 5 Headquarters and the New Illinois State Police Crime Lab

J. Approval of an Ordinance Amending Section 5.08.100 (License; Classifications Designated; Fees) of Chapter 5.08 (Alcoholic Beverages) of Title 5 (Business Licenses and Regulations) of The City of Crest Hill Code of Ordinances

K. Approve a Resolution Approving an Amendment to the Construction Agreement by and between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for the Division Roadway Reconstruction Improvement

L. Approval of the Caselle Community Connect Convenience Proposal

M. Approve an Ordinance Approving the Salary of City Administrator Blaine Wing from June 1, 2026 through May 31, 2027

N. Approve a Resolution Approving the Job Description for the Position of Assistant City Engineer and Authorizing the Advertising, Selection, and Hiring of an Assistant City Engineer at a Salary not to Exceed $125,000.00 Annually

O. Approve a Resolution Approving a Grievance Settlement Agreement with the International Union of Operating Engineers Authorizing the Execution of that Agreement

P. Approve a Resolution Approving a Legal Services Agreement by and between the City of Crest Hill, Will County, IL, and the Driscoll Law Firm, LLC, Madonna & Madonna, LLP, Douglas & London, P.C. and Levin, Papantonio, Proctor, Buchanan, O'Brien, Barr, Mougey, P.A.

Q. Approve the City of Crest Hill to Provide Space and Financial Support to the Lockport Township Back to School Program up to $750.00

R. Approval of the Regular and Overtime Payroll from May 18, 2026, through May 31, 2026, in the Amount of $321,154.28

S. Approval of the List of Bills Issued through June 30, 2026, in the Amount of $3,931,037.08

7. **REPORTS & COMMUNICATIONS FROM DEPARTMENTS & ELECTED OFFICIALS**

A. Mayor's Report:

B. City Clerk's Report:

1. Approve a Block Party Application on Wilcox St. for Jessica Munoz on Saturday, July 4th, 2026

C. City Treasurer's Report:

D. City Attorney:

E. City Administrator:

1. Approve a Resolution Approving the Job Description for the Position of Administrative Intern and Authorizing the Selection, and Hiring of a Part-Time Administrative Intern at an Hourly Rate not to Exceed $21.00

2. Discussion on List of Bills & Payroll to be Read by City Treasurer

3. Discussion/Agreement Regarding Payment of Outstanding Water Bill

F. Public Works Department:

G. City Engineer:

H. Finance:

I. Police Department:

1. Approval to Purchase a Police LSV 4- Seater Valor Utility Cart in the Amount of $27,500.00

J. Community Development:

11. **UNFINISHED BUSINESS:**

12. **NEW BUSINESS:**

13. **COMITTEE/LIAISON REPORTS:**

14. **CITY COUNCIL COMMENTS:**

15. **PUBLIC COMMENT:** ***(Limit 3 minutes per person)***

16. **EXECUTIVE SESSION:**

1. 5ILCS 120/2 (c)/(5): The purchase or lease of real property for the use of the public body, including meetings held for the purpose of discussing whether a particular parcel should be acquired.

17. **ADJOURNMENT:**

The Agenda for each regular meeting and special meeting (except a meeting held in the event of a bona fide emergency, rescheduled regular meeting, or any reconvened meeting) shall be posted at the City Hall and at the location where the meeting is to be held at least forty-eight (48) hours in advance of the holding of the meeting. The City Council shall also post on its website the agenda for any regular or special meetings. The City Council may modify its agenda for any regular or special meetings. The City Council may modify its agenda before or at the meeting for which public notice is given, provided that, in no event may the City Council act upon any matters which are not posted on the agenda at least forty-eight (48) hours in advance of the time for the holding of the meeting.

MINUTES OF THE REGULAR MEETING
CITY COUNCIL OF CREST HILL
WILL COUNTY, ILLINOIS
June 1, 2026

1. OPENING OF MEETING

The regular meeting of the City of Crest Hill was called to order by Mayor Raymond R. Soliman at 7:00 p.m. in the Council Chambers, 20600 City Center Boulevard, Crest Hill, Will County, Illinois.

2. PLEDGE OF ALLEGIANCE

Mayor Soliman asked State Representative Natalie Manley to lead the pledge of allegiance. The Pledge of Allegiance was recited in unison.

3. ROLL CALL

Roll call indicated the following present: Mayor Raymond Soliman, City Clerk Christine Vershay-Hall, City Treasurer Jamie Malloy, Alderman Scott Dyke, Alderman Angelo Deserio, Alderman Darrell Jefferson, Alderwoman Claudia Gazal, Alderperson Tina Oberlin, Alderman Mark Cipiti, and Alderman Joe Kubal.

Also present were: City Administrator Blaine Wing, Police Chief Ed Clark, Finance Director Glenn Gehrke, City Engineer Ron Wiedeman, Community & Economic Development Director Dan Ritter, Public Works Director Gary Richardson, Assistant City Administrator/HR Ashley Monroe, and City Attorney Mike Stiff.

Absent was: Alderman Nate Albert.

Mayor Ray Soliman explained that he received a text message from Alderman Albert and he is unable to attend today's meeting. Alderman Albert is excused.

Mayor Soliman stated that Natalie Manley, the State Representative for Crest Hill, was present to speak. Ms. Manley read House Resolution 933 to commend Crest Hill on the 84th anniversary of the dedication of its Lidice Memorial. The resolution honors the multigenerational dedication of Crest Hill residents to remembering the martyred Czechoslovakian village of Lidice. A copy of the resolution was presented to Alderperson Oberlin, who will read the resolution at the annual Lidice Memorial Ceremony on June 7th.

4. CITIZEN/SPECIAL REQUEST/PUBLIC HEARINGS

4A. 2026 Grand Prairie Water Challenge Presentation

Mayor Soliman provided background on the Grand Prairie Water Commission. The Water Commission comprises the municipalities of Romeoville, Crest Hill, Joliet, Shorewood, Channahon, and Minooka. Mayor Soliman described it as the largest water commission in the state of Illinois and acknowledged the ongoing support of State Representative Natalie Manley, Senator Cappel, Representative Dee Avelar, and State Senator Rachel Fisher in securing state and federal funding for the

DRAFT

Commission. Mayor Soliman recounted the annual inter-community water conservation contest among the six member mayors. Crest Hill was the inaugural winner in 2023, held the trophy through 2024, and finished third in 2026, with the trophy being passed to the Village of Minooka. For the 2026 contest, each community drew a winner from among its participating residents. The Crest Hill winner was Jackie Roberts; as she was unable to attend due to illness, her sister, Kathy Strle, accepted the water conservation gift basket on her behalf.

7A. MAYOR'S REPORT:

1. Introduction of the Public Works Superintendent of Operations, Water, and Wastewater.

   Public Works Director Gary Richardson introduced three newly hired administrative staff for the Public Works Department, expressing appreciation to the recruitment firm Local Gov for their assistance in the search. The three appointees were:
   John Robinson – Superintendent of Operations, overseeing streets, fleet, and buildings and grounds. Mr. Robinson comes to Crest Hill from Oak Forest and is scheduled to begin on June 15.
   Derrick Wente – Water Superintendent. Director Richardson noted that Crest Hill currently requires a Class B operator and will require a Class C operator upon transition to Lake Michigan water. Mr. Quinn holds a Class A operator's license — the highest classification in the State of Illinois — and is scheduled to begin on June 15.
   Antrena Trimble – Superintendent of Wastewater. Ms. Trimble has over 25 years of wastewater experience and holds a Level 1 wastewater operator's license, the highest classification in the state. She is scheduled to begin on June 8.

   Director Richardson expressed confidence in all three hires and noted that these appointments fill the administrative positions within Public Works.

5. PUBLIC COMMENT FOR AGENDA ITEMS ONLY:
   No one approached the podium to make public comments on the agenda items.

6. CONSENT AGENDA:
   Mayor Ray Soliman asked if any of the Council members wished to have any items removed from the consent agenda for more discussion. No items were removed.

Mayor Soliman proceeded to read the seven consent agenda items:

6A. Approve the Minutes from the Regular City Council Meeting Held on May 18, 2026.

6B. Approve a Sign Permit Waiver for Festa Italiana - American Italian Cultural Society.

DRAFT

6C. Approve a Parade Road Closure for Festa Italiana - American Italian Cultural Society.

6D. Approve a Three-Day Liquor License Waiver for Festa Italiana – American Italian Cultural Society.

6E. Approve Pay Request #3 from Fer Pal Construction USA, LLC with Direction to Strand Associates to Send to the IEPA for Approval and Disbursement for a Total Amount of $265,787.06.

6F. Approve the Civic Plus Website Agreements.

6G. Approve a Resolution Adopting the City of Crest Hill Brand Star Standards Guide+2026-2027. ***Resolution #1420***

Mayor Soliman asked for a motion to approve the consent agenda items.

Alderwoman Gazal made a motion to Approve the Consent Agenda. Seconded by Alderman Deserio. Roll Call: Ayes: Dyke, Deserio, Jefferson, Gazal, Oberlin, Cipiti, Kubal. Nayes: None. Absent: Albert. MOTION CARRIED.

City Clerk Christine Vershay-Hall provided the resolution number:

- 6G: Resolution 1420

7. REPORTS & COMMUNICATIONS FROM DEPARTMENTS & ELECTED OFFICIALS

7A. MAYOR'S REPORT:

Mayor Soliman invited Dan Brandolino, Chairman of the Festa Italiana–American Italian Cultural Society, to address the Council. Mr. Brandolino provided an overview of the 26th annual Festa Italiana, scheduled for August 7–9, 2026. Notable changes for this year include a full menu offered on Friday evening (5:00–11:00 p.m.), revised Saturday hours (5:00–11:00 p.m., condensed from prior years to reduce volunteer fatigue), and Sunday hours of noon to 9:00 p.m. following the 11:00 a.m. Mass and traditional procession. The menu will feature traditional Italian fare. There will be bands performing and the annual spaghetti eating contest will be held. Mr. Brandolino noted that the festival was voted the Best Festival in Will County in 2025 and attributed that distinction in part to the all-volunteer, made-from-scratch kitchen. Mayor Soliman commended the festival as well-run and problem-free over the years.

Mayor Soliman reported on the 38th Annual Veterans Memorial Day Ceremony and 31st Police Memorial Ceremony held on May 25, 2026. He noted attendance of over 125 people and praised the event as a success. Guest speaker Staff Sergeant Calvin Lee of the Joliet Township High School ROTC program was singled out for particular commendation, described by Mayor Soliman as among the top three speakers in the

DRAFT

ceremony's 32-year history. A combined presentation of "Duty, Honor, Country" performed by Sergeant Lee alongside the Frankfort Brass Band drew an emotional response from attendees. Mayor Soliman acknowledged all volunteers who assisted with setup and cleanup, read a list of individual contributors by name, and thanked the Lockport Township Park District for the donation of tents. Former City Treasurer Glenn Conklin was also recognized for his longstanding donation of printed programs for the ceremony. Mayor Soliman honored the thirteen Crest Hill residents who did not return from World War II or Vietnam, and the two slain Crest Hill police officers, Tim Simenson and James Nink.

7B. CITY CLERK'S REPORT:

There were no items to report, but Alderwoman Gazal wanted to thank the clerk's department for an email that was sent to Council with the details of what was going on at Menard's.

7C. CITY TREASURER'S REPORT:

A. Approval of the Regular and Overtime Payroll from May 4, 2026, through May 17, 2026, in the Amount of $304,127.24.

B. Approval of the List of Bills Issued through June 2, 2026, in the Amount of $1,494,183.44.

Mayor Soliman asked for a motion.

Alderman Cipiti made a motion to Approve the List of Bills. Seconded by Alderman Jefferson. Roll Call: Ayes: Deserio, Jefferson, Gazal, Oberlin, Cipiti, Kubal, Dyke. Nayes: None. Absent: Albert. MOTION CARRIED.

City Attorney Mike Stiff stated that there should be a vote to approve the regular and overtime payroll as well.

Alderman Dyke made a motion to Regular and Overtime Payroll from May 4, 2026, through May 17, 2026. Seconded by Alderwoman Gazal. Roll Call: Ayes: Jefferson, Gazal, Oberlin, Cipiti, Kubal, Dyke, Deserio. Nayes: None. Absent: Albert. MOTION CARRIED.

7D. CITY ATTORNEY:

There were no items to report.

7E. CITY ADMINISTRATOR:

There were no items to report, but Administrator Blaine Wing wished to thank Ashley Monroe, the management team and City Council since he was out of the office most of the previous week. He enjoyed time with family and friends knowing the City was well cared for.

DRAFT

Alderperson Oberlin wished Administrator Wing a happy one-year anniversary with the City of Crest Hill. Alderman Cipiti seconded that sentiment.

7F. PUBLIC WORKS DEPARTMENT:

1. Approve an Emergency Repair Proposal with Water Well Solutions and the City of Crest Hill, Will County, IL, for the Booster Pump Systems at Well 4 and Well 9 in the Amount of $11,725.00.

   Public Works Director Gary Richardson brought forward an emergency repair request for booster pump systems at Well 4 and Well 9, noting that the item was not budgeted but represented a significant operational concern. Well 4 also requires replacement of its variable frequency drive (VFD). Director Richardson indicated that all wells are being inspected, but these two are in immediate need of repair.

   Alderwoman Gazal made a motion to Approve an Emergency Repair Proposal with Water Well Solutions and the City of Crest Hill, Will County, IL, for the Booster Pump Systems at Well 4 and Well 9 in the Amount of $11,725.00. Seconded by Alderperson Oberlin. Roll Call: Ayes: Cipiti, Kubal, Dyke, Deserio, Jefferson, Gazal, Oberlin. Nayes: None. Absent: Albert. MOTION CARRIED.

Alderwoman Gazal commended Director Richardson for his work since joining the City in December, noting the progress made in Public Works staffing and operations. Alderman Jefferson seconded that sentiment.

7G. CITY ENGINEER:
There were no items to report.

In response to a question from Alderwoman Gazal regarding an update on the Division Street reconstruction project, Engineer Wiedeman reported that the project is ahead of schedule and anticipated to be completed before the Fourth of July. He noted that the road is expected to reopen to traffic on both sides by approximately June 15. He advised Council to expect a forthcoming change order related to the discovery of soft, unstable subgrade material beneath the old roadway—likely the result of historical filling over a wetland—requiring additional excavation. While this represents an added cost, he noted it would significantly extend the life of the new pavement.

Alderman Dyke raised a concern that the monument sign lights on Broadway were not functioning. Director Richardson and Engineer Wiedeman were unaware of the issue and committed to sending staff to inspect it the following morning.

7H. FINANCE:
There were no items to report.

DRAFT

7H. POLICE DEPARTMENT:
There were no items to report.

7J. COMMUNITY DEVELOPMENT:
There were no items to report.

8. UNFINISHED BUSINESS:
There was no unfinished business.

9. NEW BUSINESS:
There was no new business.

10. COMMITTEE/LIAISON REPORTS:
Alderperson Oberlin announced that the 84th Annual Lidice Ceremony would be held on Sunday, June 7, 2026, at 11:00 a.m. at Lidice Memorial Park at Prairie and Hosmer. In the event of inclement weather, the ceremony would move to City Hall. Light refreshments provided by the Czech School will follow the ceremony.

Alderman Dyke noted that the Finance Committee will be meeting Thursday morning at 9:00 a.m.

Mayor Soliman announced that the Veterans Committee will meet on Tuesday, June 9, 2026, at 11:00 a.m. in the Community Room, for a wrap-up of the 2026 program and planning for the following year.

11. CITY COUNCIL COMMENTS:
All Council members in attendance welcomed the three newly appointed Public Works Superintendents and expressed confidence in the direction of the department.

Alderperson Oberlin thanked State Representative Manley for presenting the resolution for the Lidice Memorial.

Alderman Cipiti, Alderman Jefferson and Alderwoman Gazal offered thanks and commendations to the Mayor and all volunteers involved in the Memorial Day ceremony. Alderwoman Gazal additionally thanked City Administrator Blaine Wing and Building Commissioner Don Seeman for assisting with post-event cleanup at the Memorial Day ceremony, noting it helped avoid additional staff overtime.

DRAFT

12. PUBLIC COMMENT:

Resident Linda Dyke addressed the Council regarding the condition of Lidice Memorial Park, noting the presence of broken glass and litter. Alderperson Oberlin responded that she picks up litter in the grass and on the street whenever she is there, but a cleanup was already scheduled and that the matter would be addressed prior to the June 7 ceremony.

Ms. Dyke also commented that she heard that Alderperson Oberlin was complaining about buying flowers and water for the Lidice ceremony. Alderperson Oberlin stated that she didn't complain. She stated that she had bought the flowers with her money and the water was from her house, so she didn't want there to be any confusion. Alderperson Oberlin stated it was a joy for her to do it.

Ms. Dyke also questioned the water pipe that is coming out of the ground with a lock on it at the Lidice park. She wanted to know if that was City water. Alderperson Oberlin stated that it is a well and it is not City water.

DRAFT

13. EXECUTIVE SESSION:

1. 5ILCS 120/2(c)(1): The appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an employee of the public body or against legal counsel for the public body to determine its validity.

2. 5ILCS 120/2 (c)/(5): The purchase or lease of real property for the use of the public body, including meetings held for the purpose of discussing whether a particular parcel should be acquired.

3. 5ILCS 120/2 (c)(2): Collective negotiating matters between the public body and its employees or their representative, or deliberations concerning salary schedules for one or more classes of employees.

Mayor Soliman asked for a motion to go into executive session on 5ILCS 120/2 (c)(1), 5ILCS 120/2 (c)(5), and 5ILCS 120/2 (c)(2).

Alderperson Oberlin made a motion to go into executive session on 5ILCS 120/2 (c)(1), 5ILCS 120/2 (c)(5), and 5ILCS 120/2 (c)(2) at 7:53 p.m. Seconded by Alderwoman Gazal. Roll Call: Ayes: Kubal, Dyke, Deserio, Jefferson, Gazal, Oberlin, Cipiti. Nayes: None. Absent: Albert. MOTION CARRIED.

Mayor Soliman asked for a motion to reconvene from the executive session on 5ILCS 120/2 (c)(1), 5ILCS 120/2 (c)(5), and 5ILCS 120/2 (c)(2).

Alderperson Oberlin made a motion to reconvene from the executive session on 5ILCS 120/2 (c)(1), 5ILCS 120/2 (c)(5), and 5ILCS 120/2 (c)(2) at 9:19 p.m. Seconded by Alderman Deserio. Roll Call: Ayes: Gazal, Oberlin, Cipiti, Kubal, Dyke, Deserio, Jefferson. Nayes: None. Absent: Albert. MOTION CARRIED.

14. ADJOURNMENT:

There being no further business before the Council, a motion for adjournment was in order.

Alderman Cipiti made a motion to adjourn at 9:19 p.m. Seconded by Alderman Deserio. Roll Call: Ayes: Oberlin, Cipiti, Kubal, Dyke, Deserio, Jefferson, Gazal. Nayes: None. Absent: Albert. MOTION CARRIED.

Approved this____day of _____, 2026,
As presented_____
As amended_____

_____
CHRISTINE VERSHAY-HALL, CITY CLERK

_____
RAYMOND R. SOLIMAN, MAYOR

DRAFT

RESOLUTION NO. 1421

A RESOLUTION OF THE CITY OF CREST HILL IN SUPPORT OF THE ILLINOIS AMERICA250 COMMEMORATION

WHEREAS, the United States of America will commemorate its 250th anniversary on July 4, 2026, marking a historic milestone in the nation's history; and

WHEREAS, on July 4, 1776, the Second Continental Congress formally adopted the Declaration of Independence, asserting the American colonies' freedom from British rule and laying the foundation for the principles of democracy and self-governance; and

WHEREAS, the U.S. Semiquincentennial Commission, known as the America250 Commission (america250.org) was established by Congress in 2016 to plan and orchestrate the 250th anniversary of the signing of the Declaration of Independence, aiming to engage all Americans in commemorating this historic event through educational initiatives.

WHEREAS, the Illinois America250 Commission (IL250.org) was established to develop, encourage and execute an inclusive commemoration and observance of the founding of the United States of America, and Illinois' imperative role in the nation's history; and

WHEREAS, the Illinois America250 Commission encourages communities, libraries, schools, local governments, historical societies, cultural institutions and individuals of all ages to develop inclusive commemorations that reflect on Illinois' role in the nation's history and development; and

WHEREAS, recognizing and supporting the Illinois America250 Commission will help ensure a meaningful and educational commemoration for all residents and future generations; and

WHEREAS, the commemoration provides an opportunity to reflect on the state's historical significance, honor the achievements of its people and inspire civic engagement; and

WHEREAS, the City of Crest Hill hereby formally supports the Illinois America250 Commission and its mission to commemorate our nation's 250th anniversary.

NOW, THEREFORE, be it resolved that the Mayor and City Council of the City of Crest Hill expresses its support for the Illinois America250 Commission and encourages all Illinois communities to organize and participate in local events leading up to and culminating on July 4, 2026, to celebrate America's 250th anniversary.

RESOLVED THIS 15th DAY OF JUNE, 2026.

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15th DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Resolution approving an Agreement for Inner circle-Phase 1 Water Main and Roadway Rehabilitation by and Between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an amount of $933,295.46.

Summary: Attached is the construction agreement for the Inner circle Water Main and Roadway Rehabilitation, Phase 2 Improvement, which was awarded to P.T. Ferro Construction Company at the May 4, 2026 council meeting.

Recommended Council Action: Resolution approving an Agreement for Inner circle-Phase 1 Water Main and Roadway Rehabilitation by and Between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an amount of $933,295.46.

Financial Impact:

Funding Source: Water Fund

Budgeted Amount: $1,200,000.00

Cost: $933,295.46

Attachments:

P.T. Ferro-Innercircle Phase 2- Resolution

Exhibit A-Construction Agreement for Roadway Contract-Innercircle Phase 2

RESOLUTION NO. _____

A RESOLUTION APPROVING A CONSTRUCTION AGREEMENT FOR INNERCIRCLE-PHASE 2 WATER MAIN AND ROADWAY REHABILITATION IMPROVEMENT BY AND BETWEEN THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS AND P.T. FERRO CONSTRUCTION COMPANY FOR AN AMOUNT OF $933,295.46

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health and, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, P.T. Ferro Construction Services for the Innercircle-Phase 2 Water Main and Roadway Rehabilitation Improvement. (the "Services"); and

WHEREAS, the City Council desires to engage the Company to provide the Services and the Company is ready, willing to perform the Services for the City; and

WHEREAS, City Staff have negotiated an AGREEMENT FOR Construction Services for the Division Roadway Reconstruction Improvement. (the "Agreement") with the Company for the purposes of engaging the Company to perform the Services (a copy of the Agreement is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the Staff and City Council has reviewed the Agreement and determined that the conditions, terms, and provisions of the Agreement are fair, reasonable, and acceptable to the City; and

WHEREAS, the City Council has determined that it is in the best interest of the City and its citizens to enter into the Agreement with the Company.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statuary authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all of the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made part hereof.

SECTION 2: AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of this Agreement (Exhibit A) in the amount of $933,295.46 are fair, reasonable, and acceptable to the City and that the same is hereby approved in form and

substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Agreement, and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to enter into the Agreement with the Company.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provisions of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict herby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

CITY OF CREST HILL

INNER CIRCLE DRIVE, MARLBORO LANE, HOSMER LANE

2026 WATER MAIN IMPROVEMENT PROJECT

Crest Hill
CITY OF NEIGHBORS

AGREEMENT
BETWEEN THE CITY OF CREST HILL
AND "CONTRACTOR"

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Crest Hill ("City") and P.T. Ferro Construction Co. ("Contractor") on this, the ___ day of _____, 2026. The City and the Contractor may be referred to individually as a "Party" or collectively as the "Parties," where appropriate.

1. The Contract Documents, in order of priority, shall consist of the following:

   i. This Agreement

   ii. Addendum number 1, inclusive.

   iii. Contract Special Provisions bearing the title "Special Provisions for Inner Circle Drive, Marlboro Lane, Hosmer Lane Water Main Improvement Project."

   iv. All Contract Drawings and Construction Details included with the notice to bidders, invitation to bid, and bidding instructions for the Inner Circle Drive, Hosmer Lane, Rahill Court Water Main Improvement Project.

   v. City of Crest Hill Division 100 bearing the title General Requirements and Covenants

   vi. Performance and Payment Bonds.

   vii. Contractor's Bid and Proposal.

   viii. All documentation submitted by Contractor prior to notice of Award.

   ix. Notice to bidders, invitation to bid, and bidding instructions for the Inner Circle Drive, Marlboro Lane & Hosmer Lane Water Main Improvement Project.

   x. Notice of Award.

   xi. Notice to Proceed.

   The documents listed in this Paragraph 1, above, are not attached to this Agreement (except as expressly noted otherwise above) but are incorporated herein by reference. The Contract Documents (as set forth above) may only be amended, modified, or supplemented as provided in the City of Crest Hill Division 100 bearing the title General Requirements and Covenants. To the extent any provisions of any of the Contract Documents conflict with this Agreement, the provisions that are most beneficial to the City shall control. In the event that the Contract believes such a conflict exists, the Contractor shall, as soon as practicable, request clarification from the City.

2. THE WORK

The Contractor shall fully execute the Work, as described and set out in the Contract Documents in a good and workmanlike manner.

3. DATES OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

The Contractor shall commence the work within fifteen (15) days after the date set forth in the Notice to Proceed issued by the City in connection with this Agreement (the "Commencement Date"). The Contractor shall achieve substantial completion of the entire Work:

____ Within _____ days after the Commencement Date.

__X__ On or before November 6, 2026 for all water main, storm sewer, and pavement/ concrete work, and May 14, 2027 for all pavement marking and restoration related scope.

After the date of substantial completion, the Contractor shall have an additional 5 working days to complete all clean-up and punch-list items.

The Contractor shall not be entitled to payment or compensation for any alleged damages, costs, or expenses whatsoever that arise in connection with the Contractor ensuring timely completion of the Work, regardless of the source or cause of such alleged damages, costs, or expenses and regardless of whether said source or cause was reasonable, foreseeable, or avoidable. In the event that the Contractor believes that it will suffer damages or incur additional costs, including but not limited to any costs of acceleration, or expenses and the source or cause of such damages, costs, or expenses was an act of the City or an act of God, the Contractor's only recourse and remedy shall be to request an extension of the time for substantial completion, which the City may agree, but is not obligated, to grant in its sole discretion.

4. LIQUIDATED DAMAGES

The City and the Contractor agree that any breach of this agreement by the Contractor that results in the delay of the project will cause the City to be damaged in a manner and amount that is uncertain and difficult to ascertain. In light of this agreement, the City and Contractor further agree that, in the event that the Contractor breaches any provision of this Agreement and such breach results in any delay of the project, the Contractor shall pay the City liquidated damages in the amounts set forth in the Contract Documents. The Parties agree and affirm that, while actual damages may be difficult to prove because of an unexpected breach of this Agreement, and delay of the project, by the Contractor, the liquidated damages set forth in the Contract Documents are reasonable as of the time this Agreement is executed. Further, the Parties agree and affirm that said damages bear a rational relation and connection to the damages that are reasonably foreseeable to be sustained by the City as a result of Contractor's unexpected breach of this Agreement. Accordingly, it is the express intent of the Parties, as evidenced by their respective execution of this Agreement, to hereby settle any claims of damages that might arise as a result of Contractor's breach of this Agreement, to the extent that such breach causes any actual delay of the project.

5. CONTRACT SUM

The City shall pay the Contractor for the performance of the Work in the manner and at the rate bid and accepted by the City as shown on the Contractor's Bid Proposal Form and the City's Notice of Award.

6. PROGRESS PAYMENTS

(a) The Contractor shall file progress payment requests on a monthly basis, and the City shall make payments to the Contractor as provided below and elsewhere in the Contract Documents.

(b) The period covered by each period payment request shall be one calendar month ending on the last day of the month.

(c) Upon receipt of any progress payment request, the City shall review and respond to the request within Sixty (60) days after receipt by either paying the Contractor the sums requested or else by withholding payment of all or part of said sums and notifying the Contractor in writing of the reasons for such withholding.

(d) Progress payments shall be computed as follows:

(i) The amount of each progress payment shall include:

(1) That portion of the Contract Sum properly allocable to labor, materials, and equipment used for completed and approved Work during the time period being billed.

(ii) The amount of each progress payment shall then be reduced by:

(1) The aggregate of any amounts previously paid by the City; and

(2) The amount, if any, for Work that remains uncorrected and for which the City previously withheld payment or part thereof; and

(3) For Work performed or defects discovered since the last payment application, any amount for which the City may withhold payment as set forth in the Contract Documents; and

(4) Retainage, as set forth herein.

(e) In order to be valid, each request for payment shall include or be accompanied by the following:

(i) A sworn statement showing the amount presently due to the Contractor (supported by detailed timecards and invoices for materials the amount previously paid), the sum of all amounts previously paid to the Contractor, and the total amount remaining to be paid to Contractor under the Contract.

(ii) A list of all subcontractors, suppliers, and materialmen, if any, who have been engaged to perform work in connection with the Project, which list shall be sworn and shall show the sum of all amounts previously paid, presently due, and remaining to be paid to each subcontractor, supplier, and/or materialman.

(iii) A sworn lien waiver, signed by the Contractor or its authorized representative, that fully and satisfactorily waives any and all lien rights that the Contractor may have in the Work or any property or funds of the City in an amount equal to the sum of the amount requested for payment and all amounts previously paid or retained during the course of the Contract.

(iv) Sworn lien waivers signed by each subcontractor, supplier, and/or materialman on whose behalf the Contractor is applying for payment in any amount whatsoever, that fully and satisfactorily waives any and all lien rights that such subcontractor, supplier, and/or materialman may have in the Work or any property or funds of the City in an amount equal to the sum of the amount requested for payment to said subcontractor, supplier, and/or materialman and all amounts previously paid or retained during the course of the Contract for the purpose of paying said subcontractor, supplier, and/or materialman.

7. REDUCTIONS IN PAYMENT BY CITY (CITY'S RIGHT TO SETOFF)

(a) The Parties hereby agree that the City is entitled to impose a set-off against payment based on any of the following:

(i) Claims have been made against the City on account of the Contractor's conduct in the performance or furnishing of the Work, or the City has incurred costs, losses, or damages on account of the Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement; or

(ii) The Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site; or

(iii) The Contractor has failed to provide and maintain required bonds or insurance; or

(iv) The City has been required to remove or remediate a hazardous environmental condition for which the Contractor is responsible; or

(v) The City has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities; or

(vi) The Work is defective, requiring correction or replacement; or

(vii) The City has been required to correct defective Work at its own cost; or

(viii) The Contract Sum has been reduced by change orders; or

(ix) An event that would constitute justify the City to terminate this Agreement for cause has occurred; or

(x) Liquidated damages have accrued as a result of the Contractor's failure to timely achieve Substantial Completion or final completion of the Work; or

(xi) Liens have been filed in connection with the Work, except where the Contractor has delivered a specific bond satisfactory to the City to secure the satisfaction and discharge of such Liens; or

(xii) There are other items entitling the City to a set off.

(b) If the City imposes any set-off against payment the City will give the Contractor immediate written notice stating the reasons for such action and the specific amount of the reduction and shall promptly pay the Contractor any amount remaining after deduction of the amount so withheld. The City shall promptly pay the Contractor the amount so withheld, or any adjustment thereto agreed to by the City and the Contractor, if the Contractor remedies the reasons for such action. The reduction imposed shall be binding on the Contractor unless it duly submits a change proposal contesting the reduction.

(c) Upon a subsequent determination that the City 's refusal of payment was not justified, the amount wrongfully withheld shall be promptly paid, along with 5% interest per annum.

8. RETAINAGE

Retainage will be held based on Public Act 103-0570. 10% will be held up to 50% completion of the project. When more than 50% of the contract is completed, 5% retainage will be held.

9. FINAL PAYMENT

(a) Subject to all requirements and provisions of this Agreement, including but not limited to the City's right to setoff its obligations to the Contractor (*see* Section 7, above), and the Contract Documents, final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the City to the Contractor when the Contractor has fully performed the Work and all other obligations under the Contract Documents other than those obligations related to the Contractor's responsibility (1) to correct deficient or unacceptable Work as provided in the Contract Documents, and (2) to satisfy other requirements, if any, which extend beyond final payment.

(b) Upon receiving a request for final payment under the Contract, the City shall pay the balance of the contract sum within thirty (30) days of completion of punch list items by the Contractor and sign-off and approval by the City. Notwithstanding the forgoing, the City may avail itself of any longer timelines applicable to a payment as available under the Illinois Local Government Prompt Payment (Act 50 ILCS 505/1 *et seq.*), the provisions of which Act shall apply to this Contract. **THE LAW REQURIES THAT THE CONTRACTOR SHALL SUBMIT A SWORN STATEMENT OF PERSONS FURNISHING MATERIALS AND LABOR BEFORE ANY PAYMENTS ARE REQUIRED TO BE MADE TO THE CONTRACTOR (770 ILCS 60/5).**

10. INSURANCE

(a) **General Insurance Requirements.**

The Contractor shall fully comply with all requirements set forth in Section 7-2 of the Division 100, General Requirements and Covenants (Insurance Requirements), along with any and all other insurance requirements set out in the Contract Documents.

(b) **Other Insurance Requirements**

The Contractor shall deliver to the City prior to commencing Work, certificates of insurance (ACORD Form 27 or other form acceptable to the City) evidencing the required insurance coverage of Contractor and each Subcontractor. The certificates required to be provided under this Paragraph shall contain clauses and/or provisions stating (i) that the policies will not be canceled or reduced without thirty (30) days prior notice to and the written consent of the City, and (ii) that the policies are primary and noncontributory. The policies shall further name the City and all of its elected officials, officers, employees, and agents as additional insureds. The City shall not waive any rights of subrogation. The Contractor shall provide and maintain insurance in the amounts outlined with companies acceptable to the City, for a minimum of two (2) years after completion final completion of the project. Under no circumstances shall the City be deemed to have waived any of the insurance requirements of this Contract by any action or omission. Liability of the Contractor and Subcontractors is not limited by purchase of insurance.

11. INDEMNIFICATION

(a) To the fullest extent permitted by law, Contractor waives any right of contribution against and shall defend, indemnify and hold harmless the City and any elected official, officer, attorney, employee, consultant, representative, or agent of the City (collectively the "indemnitees") from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from or in connection with the performance of the Work, provided that any such claim, damage, loss or expense (collectively "Claims") is caused by or alleged to be caused by an act or omission of Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable in the performance of the Agreement, regardless of whether or not it is actually or allegedly caused in part by an indemnitee. The obligations of the Contractor under this Section 11(a) shall be construed to include, but shall not be limited to, injury or damage consequent upon failure to use or misuse by the Contractor, his agents, subcontractors, and employees of any scaffold, hoist, crane, stay, ladder, support, or other mechanical contrivance erected or constructed by any person, or any or all other kinds of equipment, whether or not owned or furnished by the City. The Contractor shall include this provision in each of its subcontract agreements and shall require its subcontractors to be so bound.

(b) In the event that the Contractor or its Subcontractors are requested but refuse to honor the indemnity obligations of this Section or to provide a defense, then the Contractor shall, in

addition to all other obligations, pay the cost of bringing any action to enforce this Section, including reasonable attorneys' fees.

(c) The Contractor hereby intentionally, knowingly, and voluntarily waives the right to assert, under the case of *Kotecki v. Cyclops Welding Corp.*, 146 Ill. 2d 155 (1991) that Contractor's liability may be limited to the amount of its statutory liability under the Workers' Compensation Act, and agrees that Contractor's liability to indemnify and defend the Owner is not limited by the so called "Kotecki Cap." The Contractor shall include this provision in each of its subcontract agreements and shall require its subcontractors to be so bound.

(d) The indemnification provisions of this Section 11 are not intended to circumvent the Construction Contract Indemnification for Negligence Act (740 ILCS 35/0.01, *et seq.*) and shall not be construed as such, but in such a way to affect their enforcement to the fullest extent of the law.

12. COMPLIANCE WITH LAWS

The Contractor shall perform its Work in compliance with all applicable laws, ordinances rules, regulations and codes, including but not limited to the *Illinois Prevailing Wage Act* (820 ILCS 130/I *et seq*). The Contractor shall pay not less than the prevailing rate of wages to all laborers, workers and mechanics performing work under this Contract. Moreover, the Contractor shall ensure that each subcontract is awards shall contain specific language therein requiring each subcontractor to pay not less than the prevailing wage to all laborers, workers and mechanics performing work for the project contemplated under this Contract. Further, the Contractor and all Subcontractors shall submit monthly certified payroll records to the City verifying that employees are being paid the prevailing rate of wages. The Contractor shall obtain necessary permits and licenses and consult with applicable governmental authorities as appropriate to ensure that the Work complies with all applicable laws. The Contractor agrees to fully comply with all requirements of federal and state law, including, but not limited to, the requirements of *Illinois Human Rights Act (*775 ILCS 5/1-101 *et seq.*) and the provision of sexual harassment policies and procedures pursuant to Section 2-105 of that Act. The Contractor further agrees to comply with all federal and state Equal Opportunity Laws, including, but not limited to, the *Americans With Disabilities Act* (42 U.S.C. Section 12101 *et. seq.*) and all rules and regulations promulgated thereunder. The Illinois *Employment of Illinois Workers on Public Works Act* (30 ILCS 570/0.01 *et. seq.*), and *Steel Products Procurement Act* (30 ILCS 565/1 *et. seq.*), shall prevail on this project to the extent such Acts are applicable and enforceable.

13. ASSIGNMENT

The Contractor shall not assign this Contract without the prior written consent of the City, which consent may be withheld at City's sole discretion. All Contractor's subcontracts shall be in writing, and shall be assignable by the Contractor to the City.

14. BOND

Pursuant to the *Public Construction Bond Act* (30 ILCS 550/1, *et seq.*), prior to commencing work, the Contractor shall provide a bond in the amount of one hundred percent (100%) of the Contract Sum and conditioned to guarantee the full and complete performance of the work, according to

the terms of the specifications, plans and contract, which contract shall be properly executed and signed at the time of filing of said bonds. Pursuant to Section 4 of the *Prevailing Wage Act* (820 ILCS 130/4), the required bond shall include a provisions as will guarantee the faithful performance of the prevailing wage requirements of this Contract and Illinois Law. With permission of the City, and when state and federal funds are not used on the Work, the Contractor may provide a non-diminishing irrevocable letter of credit, for contracts under $100,000, in lieu of aforesaid bond. This bond or the non-diminishing irrevocable letter of credit are to remain in full force and effect up to and including the final acceptance of the work. After which it shall become null and void only after the Contractor provides a maintenance bond which shall meet the approval of said City of Crest Hill.

15. CITY SHALL NOT WAIVE ANY RIGHTS BY MAKING ANY PAYMENT

Notwithstanding any other provision in this Agreement or the other Contract Documents, the City shall not, in any manner, be deemed or intended to have waived any claim by making any progress or final payment in any amount.

16. WARRANTY AND GUARANTEE

The Contractor shall supervise and direct the Work using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have charge and control of contractor means, methods, techniques, sequences, and procedures for coordinating all portions of the Work. The Contractor warrants to the City that materials and equipment furnished under the Contract will be of good quality and new, unless otherwise required or permitted by this Agreement or any of the other Contract Documents and that the Work will be performed in a workmanlike manner and be free from faults and defects and in conformance with this Agreement and all other Contract Documents.

Neither the final payment under the Agreement by the City nor any provisions in the Contract Documents shall relieve the Contractor of any responsibility for negligence in the furnishing and installation of faulty materials or for faulty workmanship which shows up within the extent and period proved by law or within the guarantee period of one (1) year from final acceptance of the work performed under this Agreement, whichever is greater, nor of the responsibility of remedying such faulty workmanship and materials. The contractor shall provide a written guarantee and maintenance/warranty bond for an amount not to be less than 10 percent of the final contract amount. The written guarantee and bond shall be in full force for the 1 year after approval of the final payment. In the event that any testing or inspection of the Work or any part thereof reveals defects in materials or workmanship, the Contractor shall remedy such defects and shall bear all costs and expenses associated with any and all testing necessitated thereby, including but not limited to additional testing which is related to determining whether such defects have been properly remedied.

17. BID RIGGING AND ROTATING CERTIFICATION

As required by the section 33E-11 of the *Criminal Code* (720 ILCS 5/33E-11), by executing this Agreement, Contractor certifies that it is not barred from contracting with any unit of State or

local government as a result of a violation of any criminal statute including, but not limited to, the bid rigging (Section 33E-3) or bid rotating (Section 33E-4) provisions of the *Criminal Code.*

18. AUTHORITY TO EXECUTE

Each of the parties executing this Contract represent and warrant that they have the proper and necessary authority to execute this Contract and to bind their representative entities.

19. GOVERNING LAW; CHOICE OF FORUM

This Contract shall be governed by the laws of the state of Illinois. Furthermore, the Parties hereby agree that the Twelfth Judicial Circuit Court of Will County, Illinois, will be the sole and exclusive venue and jurisdiction for any litigation associated with the Contract Documents. As such, the Parties hereby intentionally, knowingly, and voluntarily waive and forever forfeit any right that they presently have or may accrue in the future to file any motion seeking to dismiss any such litigation for want of jurisdiction in said court, to remove any such litigation to any federal court, or to challenge venue in said court for any reason, including but not limited to a motion based on the doctrine of *forum non conveniens*.

20. SEVERABILITY CLAUSE

If any provision of this Contract is held invalid, such invalidity shall not affect the other provisions of this Contract which may be given effect without the invalid provision.

21. TERMINATION

(a) Termination Without Cause: The City may, upon seven (7) days written notice to the Contractor, terminate the Agreement between the City and Contractor without cause. Upon written request and submittal of the appropriate documentation as required by the City, the City shall pay the Contractor for all work performed by the Contractor to the date of termination that has been approved by the City. The City may, upon the Contractor executing such a confirmatory assignments as the City shall request, accept and assume all of the Contractor's obligations under all subcontracts executed in accordance with the terms of the Contract Documents that may accrue after the date of such termination and that the Contractor has incurred in good faith in connection with the Work. Upon receipt of notice of termination, the Contractor shall cease all operations on the date specified by the City, terminate subcontracts not assumed by the City, make no further orders of materials or equipment, complete work not terminated (if any), and provide such reports as may be requested by the City as to the status of the Work and the Work remaining to be completed. The City's right to terminate the Contract under this Section shall be in addition to, and not in limitation of, its rights to stop the Work without terminating the Contract.

(b) Termination for Cause: If the Contractor shall institute proceedings or consent to proceedings requesting relief or arrangement under the Federal Bankruptcy Act or any similar or applicable federal or state law, or if a petition under any federal or state bankruptcy or insolvency law is filed against the Contractor and such petition is not dismissed within sixty (60) days after the date of said filing, or if the Contractor admits in writing his inability to pay

his debts generally as they become due, or if he makes a general assignment for the benefit of his creditors, or if a receiver, liquidator, trustee or assignee is appointed on account of his bankruptcy or insolvency; or if a receiver of all or any substantial portion of the Contractor's properties is appointed; or if the Contractor abandons the Work; or if he fails, except in cases for which extension of time is provided, to prosecute promptly and diligently the Work or to supply enough properly skilled workmen or proper materials for the Work; or if he submits an Application for Payment, sworn statement, waiver of lien, affidavit or document of any nature whatsoever which is intentionally falsified; or if he fails to make prompt payment to Subcontractors or for materials or labor or otherwise breaches his obligations under any subcontract with a Subcontractor; or if a mechanic's or material man's lien or notice of lien is filed against any part of the Work or the site of the Project and not promptly bonded or insured over by the Contractor in a manner satisfactory to the City; or if the Contractor disregards any laws, statutes, ordinances, rules, regulations or orders of any governmental body or public or quasi-public authority having jurisdiction of the Work or the site of the Project; or if he otherwise violates any provision of the Contract Documents; then the City, without prejudice to any right or remedy available to the City under the Contract Documents or at law or in equity, the City may, after giving the Contractor and its surety under the performance and payment bond required above seven (7) days' written notice, terminate the employment of the Contractor. If requested by the City, the Contractor shall remove any part or all of his equipment, machinery and supplies from the site of the Project within seven (7) days after the date of such request, and in the event of the Contractor's failure to do so, the City shall have the right to remove or store such equipment, machinery and supplies at the Contractor's expense. In case of such termination, the Contractor shall not be entitled to receive any further payment for Work performed by the Contractor through the date of termination. The City's right to terminate the City-Contractor Agreement pursuant to this Section 21(b) shall be in addition to and not in limitation of any rights or remedies existing hereunder or pursuant hereto or at law or in equity.

(c) In the event that the City terminates this Agreement for Cause, as set forth above, the Contractor shall not be entitled to receive further payment until the Work is finished and the City may finish the Work by whatever reasonable method the City may deem expedient. Upon written request of the Contractor, the City shall furnish to the Contractor a detailed accounting of the costs incurred by the City in finishing the Work. If, after the City completes the Work, the unpaid balance of the Contract Sum exceeds the costs of finishing the Work, including but not limited to any additional expenses made necessary thereby and other damages incurred by the City and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the City. This obligation for payment shall survive termination of the Contract.

22. NOTICES

Any time that this Agreement or any of the other Contract Documents require one Party to notify or give notice to the other Party, such notice shall be provided in writing to the designated representative of the party to whom the notice is addressed and shall be deemed to have been duly served if delivered in person, by mail, by courier, or by electronic transmission as set forth in

the Agreement. In the case of in-person delivery, the notice shall be deemed delivered on the date of such delivery. In the case of delivery by mail or by courier, the notice shall be deemed to be delivered three (3) business days after it is sent. In the case of email delivery, the notice shall be deemed given on the date of said email so long as the email is sent prior to 6:00 p.m. CST—otherwise it shall be deemed delivered as of the next business day.

THIS CONTRACT is entered into as of the day and year first above written.

CITY:

CITY OF CREST HILL,

WILL COUNTY, ILLINOIS

BY:_____

ITS:_____
MAYOR

DATE:_____

CONTRACTOR:

P.T. Ferro Construction Co.

BY:_____

ITS: President

DATE: 5/18/26

ATTEST:

BY:_____

ITS:_____

DATE:_____

Bond No. 108481695

Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

Performance Bond

CONTRACTOR:
(Name, legal status and address)
P.T. Ferro Construction Co.
700 South Rowell Avenue
Joliet, IL 60434

SURETY:
(Name, legal status and principal place of business)
Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183

Mailing Address for Notices
1411 Opus Place, Ste. 450
Downers Grove, IL 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Crest Hill
20600 City Center Blvd.
Crest Hill, IL 60403

CONSTRUCTION CONTRACT
Date:

Amount: $ 933,295.46 Nine Hundred Thirty Three Thousand Two Hundred Ninety Five Dollars and 46/100

Description:
(Name and location) Inner Circle Drive, Marlboro Lane, Hosmer Lane - 2026 Water Main Improvement Project

BOND
Date: May 21, 2026
(Not earlier than Construction Contract Date)

Amount: $ 933,295.46 Nine Hundred Thirty Three Thousand Two Hundred Ninety Five Dollars and 46/100

Modifications to this Bond: ☐ None ☐ See Section 16

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
P.T. Ferro Construction Co

Signature:
Name and Title: Matthew Marketti, President

SURETY
Company: *(Corporate Seal)*
Travelers Casualty and Surety Company of America

Signature:
Name and Title: James I. Moore, Attorney-in-Fact

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:
HUB International Midwest Limited
1411 Opus Place, Ste. 450
Downers Grove, IL 60515
630-468-5600

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

S-1852/AS 8/10

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

.1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;

.2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and

.3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or

.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
.2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and
.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Definitions

§ 14.1 Balance of the Contract Price. The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 Contractor Default. Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 14.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*

Signature: _____
Name and Title:
Address

SURETY
Company: *(Corporate Seal)*

Signature: _____
Name and Title:
Address

Bond No. 108481695

Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

Payment Bond

CONTRACTOR:
(Name, legal status and address)

P.T. Ferro Construction Co.
700 South Rowell Avenue
Joliet, IL 60434

SURETY:
(Name, legal status and principal place of business)
Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183
Mailing Address for Notices
1411 Opus Place, Ste. 450
Downers Grove, IL 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Crest Hill
20600 City Center Blvd.
Crest Hill, IL 60403

CONSTRUCTION CONTRACT
Date:

Amount: $ 933,295.46 Nine Hundred Thirty Three Thousand Two Hundred Ninety Five Dollars and 46/100

Description:
(Name and location) Inner Circle Drive, Marlboro Lane, Hosmer Lane - 2026 Water Main Improvement Project

BOND
Date: May 21, 2026
(Not earlier than Construction Contract Date)

Amount: $ 933,295.46 Nine Hundred Thirty Three Thousand Two Hundred Ninety Five Dollars and 46/100

Modifications to this Bond: ☐ None ☐ See Section 18

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
P.T. Ferro Construction Co.

Signature: _____
Name and Title: Matthew Marketti, President

SURETY
Company: *(Corporate Seal)*
Travelers Casualty and Surety Company of America

Signature: _____
Name and Title: James I. Moore, Attorney-in-Fact

(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:
HUB International Midwest Limited
1411 Opus Place, Ste. 450
Downers Grove, IL 60515
630-468-5600

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

S-2149/AS 8/10

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

§ 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

§ 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

§ 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

§ 5.1 Claimants, who do not have a direct contract with the Contractor,

.1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and

.2 have sent a Claim to the Surety (at the address described in Section 13).

§ 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

§ 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

§ 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

§ 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

§ 7.2 Pay or arrange for payment of any undisputed amounts.

§ 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

§ 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

§ 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

§ 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

§ 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

§ 16 Definitions

§ 16.1 Claim. A written statement by the Claimant including at a minimum:

- .1 the name of the Claimant;
- .2 the name of the person for whom the labor was done, or materials or equipment furnished;
- .3 a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
- .4 a brief description of the labor, materials or equipment furnished;
- .5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
- .6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;
- .7 the total amount of previous payments received by the Claimant; and
- .8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

§ 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

§ 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 18 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:		Name and Title:	
Address		Address	

State of Illinois }
} ss.
County of DuPage }

On May 21, 2026 before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared James I. Moore known to me to be Attorney-in-Fact of Travelers Casualty and Surety Company of America the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires 09/08/2027

Sherry L Bacska, Notary Public

OFFICIAL SEAL
SHERRY L BACSKAI
NOTARY PUBLIC, STATE OF ILLINOIS
Commission No. 977639
My Commission Expires September 08, 2027

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint James I. Moore of Downers Grove, IL , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **4th** day of **March, 2024.**

SEAL SEAL SEAL SEAL

State of Connecticut

City of Hartford ss.

By: _____
Bryce Grissom, Senior Vice President

On this the **4th** day of **March, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026

NOTARY PUBLIC

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this May 21, 2026

SEAL SEAL SEAL SEAL

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/20/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER HUB International Midwest West 1411 Opus Place, Suite 450 Downers Grove IL 60515	**CONTACT NAME:** CSU Construction **PHONE (A/C, No, Ext):** 630-468-5600 **FAX (A/C, No):** 630-468-5696 **E-MAIL ADDRESS:** CSUConstruction@hubinternational.com
INSURED PTFERRO-01 P.T. Ferro Construction Co Inc 700 Rowell Ave PO Box 156 Joliet IL 60434	**INSURER(S) AFFORDING COVERAGE** — **NAIC #** **INSURER A :** Nautilus Insurance Company — 17370 **INSURER B :** Travelers Property Casualty Company of America — 25674 **INSURER C :** National Fire Insurance Company of Hartford — 20478 **INSURER D :** The Continental Insurance Company — 35289 **INSURER E :** Valley Forge Insurance Company — 20508 **INSURER F :** Navigators Specialty Insurance Company — 36056

COVERAGES **CERTIFICATE NUMBER:** 1198854304 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR X XCU Cov Incl X Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:	Y	Y	8033870501	12/31/2025	12/31/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 500,000 $ 10,000 $ 1,000,000 $ 3,000,000 $ 3,000,000 $
E	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY	Y	Y	8033870496	12/31/2025	12/31/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
D F	X **UMBRELLA LIAB** X OCCUR X **EXCESS LIAB** CLAIMS-MADE DED X RETENTION $ 10,000			8033870515 HO25EXCZ0JVJHIV	12/31/2025 12/31/2025	12/31/2026 12/31/2026	EACH OCCURRENCE AGGREGATE EACH OCC/AGGR (5X10)	$ 10,000,000 $ 10,000,000 $ 5MM/5MM
D	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [N] N/A **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	8033870529	12/31/2025	12/31/2026	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A B B	POLLUTION LIABILITY Leased/Rented Equipment Installation Floater			CPL2033720-15 QT 630 8Y055478 TIL 25 QT 630 8Y055478 TIL 25	12/31/2025 12/31/2025 12/31/2025	12/31/2026 12/31/2026 12/31/2026	Occurrence/Aggregate Limit: Limit/Deductible:	$2,000,000 $650,000 $4,000,000/$5,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Inner Circle Drive, Marlboro Lane, Hosmer Lane 2026 Water Main Improvement Project - Job #C-7141

City of Crest Hill, its elected officials, officers, employees, and agents are included as additional insureds under General Liability & Auto Liability, on a primary and non-contributory basis, when agreed in a written contract, subject to policy terms, conditions and exclusions. A waiver of subrogation applies under General Liability, Automobile Liability, & Worker's Compensation in favor of the additional insureds listed, when agreed in a written contract, subject to policy terms, conditions and exclusions. Umbrella follows form of underlying General Liability, Auto Liability and Workers Compensation policies.

CERTIFICATE HOLDER

City of Crest Hill
20600 City Center Boulevard
Crest Hill IL 60403

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTORS EXTENDED COVERAGE ENDORSEMENT - BUSINESS AUTO PLUS -

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

I. LIABILITY COVERAGE

A. Who Is An Insured

The following is added to **Section II, Paragraph A.1., Who Is An Insured**:

1. **a.** Any incorporated entity of which the Named Insured owns a majority of the voting stock on the date of inception of this Coverage Form; provided that,
   b. The insurance afforded by this provision **A.1.** does not apply to any such entity that is an "insured" under any other liability "policy" providing "auto" coverage.
2. Any organization you newly acquire or form, other than a limited liability company, partnership or joint venture, and over which you maintain majority ownership interest.

   The insurance afforded by this provision **A.2.**:
   a. Is effective on the acquisition or formation date, and is afforded only until the end of the policy period of this Coverage Form, or the next anniversary of its inception date, whichever is earlier.
   b. Does not apply to:
   (1) "Bodily injury" or "property damage" caused by an "accident" that occurred before you acquired or formed the organization; or
   (2) Any such organization that is an "insured" under any other liability "policy" providing "auto" coverage.
3. Any person or organization that you are required by a written contract to name as an additional insured is an "insured" but only with respect to their legal liability for acts or omissions of a person, who qualifies as an "insured" under Section II – Who Is An Insured and for whom Liability Coverage is afforded under this policy. If required by written contract, this insurance will be primary and non-contributory to insurance on which the additional insured is a Named Insured.
4. An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

"Policy", as used in this provision **A. Who Is An Insured,** includes those policies that were in force on the inception date of this Coverage Form but:

1. Which are no longer in force; or
2. Whose limits have been exhausted.

B. Bail Bonds and Loss of Earnings

Section II, Paragraphs A.2. (2) and A.2. (4) are revised as follows:

1. In **a.(2),** the limit for the cost of bail bonds is changed from $2,000 to $5,000; and
2. In **a.(4),** the limit for the loss of earnings is changed from $250 to $500 a day.

C. Fellow Employee

Section II, Paragraph B.5 does not apply.

Such coverage as is afforded by this provision C. is excess over any other collectible insurance.

II. PHYSICAL DAMAGE COVERAGE

A. Glass Breakage – Hitting A Bird Or Animal – Falling Objects Or Missiles

The following is added to **Section III, Paragraph A.3.**:

With respect to any covered "auto", any deductible shown in the Declarations will not apply to glass breakage if such glass is repaired, in a manner acceptable to us, rather than replaced.

B. Transportation Expenses

Section III, Paragraph A.4.a. is revised, with respect to transportation expense incurred by you, to provide:

a. $60 per day, in lieu of $20; subject to

b. $1,800 maximum, in lieu of $600.

C. Loss of Use Expenses

Section III, Paragraph A.4.b. is revised, with respect to loss of use expenses incurred by you, to provide:

a. $1,000 maximum, in lieu of $600.

D. Hired "Autos"

The following is added to **Section III. Paragraph A.**:

5. Hired "Autos"

If Physical Damage coverage is provided under this policy, and such coverage does not extend to Hired Autos, then Physical Damage coverage is extended to:

a. Any covered "auto" you lease, hire, rent or borrow without a driver; and

b. Any covered "auto" hired or rented by your "employee" without a driver, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

c. The most we will pay for any one "accident" or "loss" is the actual cash value, cost of repair, cost of replacement or $75,000, whichever is less, minus a $500 deductible for each covered auto. No deductible applies to "loss" caused by fire or lightning.

d. The physical damage coverage as is provided by this provision is equal to the physical damage coverage(s) provided on your owned "autos".

e. Such physical damage coverage for hired "autos" will:

(1) Include loss of use, provided it is the consequence of an "accident" for which the Named Insured is legally liable, and as a result of which a monetary loss is sustained by the leasing or rental concern.

(2) Such coverage as is provided by this provision will be subject to a limit of $750 per "accident."

E. Airbag Coverage

The following is added to **Section III, Paragraph B.3.**:

The accidental discharge of an airbag shall not be considered mechanical breakdown.

F. Electronic Equipment

Section III, Paragraphs B.4.c and B.4.d. are deleted and replaced by the following:

c. Physical Damage Coverage on a covered "auto" also applies to "loss" to any permanently installed electronic equipment including its antennas and other accessories

d. A $100 per occurrence deductible applies to the coverage provided by this provision.

G. Diminution In Value

The following is added to **Section III, Paragraph B.6.**:

Subject to the following, the "diminution in value" exclusion does not apply to:

a. Any covered "auto" of the private passenger type you lease, hire, rent or borrow, without a driver for a period of 30 days or less, while performing duties related to the conduct of your business; and

b. Any covered "auto" of the private passenger type hired or rented by your "employee" without a driver for a period of 30 days or less, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

c. Such coverage as is provided by this provision is limited to a "diminution in value" loss arising directly out of accidental damage and not as a result of the failure to make repairs; faulty or incomplete maintenance or repairs; or the installation of substandard parts.

d. The most we will pay for "loss" to a covered "auto" in any one accident is the lesser of:

(1) $5,000; or

(2) 20% of the "auto's" actual cash value (ACV).

III. Drive Other Car Coverage – Executive Officers

The following is added to **Sections II and III**:

1. Any "auto" you don't own, hire or borrow is a covered "auto" for Liability Coverage while being used by, and for Physical Damage Coverage while in the care, custody or control of, any of your "executive officers," except:

a. An "auto" owned by that "executive officer" or a member of that person's household; or

b. An "auto" used by that "executive officer" while working in a business of selling, servicing, repairing or parking "autos."

Such Liability and/or Physical Damage Coverage as is afforded by this provision.

(1) Equal to the greatest of those coverages afforded any covered "auto"; and

(2) Excess over any other collectible insurance.

2. For purposes of this provision, "executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document, and, while a resident of the same household, includes that person's spouse.

Such "executive officers" are "insureds" while using a covered "auto" described in this provision.

IV. BUSINESS AUTO CONDITIONS

A. Duties In The Event Of Accident, Claim, Suit Or Loss

The following is added to **Section IV, Paragraph A.2.a.**:

(4) Your "employees" may know of an "accident" or "loss." This will not mean that you have such knowledge, unless such "accident" or "loss" is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

The following is added to **Section IV, Paragraph A.2.b.**:

(6) Your "employees" may know of documents received concerning a claim or "suit." This will not mean that you have such knowledge, unless receipt of such documents is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

B. Transfer Of Rights Of Recovery Against Others To Us

The following is added to **Section IV, Paragraph A.5. Transfer Of Rights Of Recovery Against Others To Us**:

We waive any right of recovery we may have, because of payments we make for injury or damage, against any person or organization for whom or which you are required by written contract or agreement to obtain this waiver from us.

This injury or damage must arise out of your activities under a contract with that person or organization.

You must agree to that requirement prior to an “accident” or “loss”.

C. Concealment, Misrepresentation or Fraud

The following is added to **Section IV, Paragraph B.2.**:

Your failure to disclose all hazards existing on the date of inception of this Coverage Form shall not prejudice you with respect to the coverage afforded provided such failure or omission is not intentional.

D. Other Insurance

The following is added to **Section IV, Paragraph B.5.**:

Regardless of the provisions of Paragraphs **5.a.** and **5.d.** above, the coverage provided by this policy shall be on a primary non-contributory basis. This provision is applicable only when required by a written contract. That written contract must have been entered into prior to “Accident” or “Loss”.

E. Policy Period, Coverage Territory

Section IV, Paragraph B. 7.(5).(a). is revised to provide:

a. 45 days of coverage in lieu of 30 days.

V. DEFINITIONS

Section V. paragraph C. is deleted and replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including mental anguish, mental injury or death resulting from any of these.

CNA PARAMOUN

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

I. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

   A. In the performance of your ongoing operations subject to such **written contract**; or

   B. In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

      1. The **written contract** requires you to provide the additional insured such coverage; and

      2. This **Coverage Part** provides such coverage; and

   C. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

      1. Coverage broader than what you are required to provide by the **written contract**; or

      2. A higher limit of insurance than what you are required to provide by the **written contract**.

   Any coverage granted by this Paragraph **I.** shall apply solely to the extent permissible by law.

II. If the written contract requires additional insured coverage under the 07-04 edition of CG2010 or CG2037, then paragraph **I.** above is deleted in its entirety and replaced by the following:

   WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

   A. In the performance of your ongoing operations subject to such **written contract**; or

   B. In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

      1. The **written contract** requires you to provide the additional insured such coverage; and

      2. This **Coverage Part** provides such coverage.

III. But if the **written contract** requires:

   A. Additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or

   B. Additional insured coverage with "arising out of" language;

   then paragraph **I.** above is deleted in its entirety and replaced by the following:

   WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

IV. But if the **written contract** requires additional insured coverage to the greatest extent permissible by law, then paragraph **I.** above is deleted in its entirety and replaced by the following:

Copyright CNA All Rights Reserved.

CNA

CNA PARAMOUNT

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

V. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury**, **property damage**, or **personal and advertising injury** arising out of:

A. The rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:

1. The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and

2. Supervisory, inspection, architectural or engineering activities; or

B. Any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **Coverage Part**.

VI. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS,** the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **Coverage Part**:

Primary and Noncontributory Insurance

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. Primary and non-contributing with other insurance available to the additional insured; or

2. Primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. Give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;

2. Send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and

3. Make available any other insurance, and endeavor to tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph **3.** does not apply to other insurance under which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VIII. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **Coverage Part**, provided the contract or agreement:

A. Was executed prior to:

Copyright CNA All Rights Reserved.

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

1. The **bodily injury** or **property damage**; or
2. The offense that caused the **personal and advertising injury**;

for which the additional insured seeks coverage; and

B. Is still in effect at the time of the **bodily injury** or **property damage occurrence** or **personal and advertising injury** offense.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

Copyright CNA All Rights Reserved.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

It is understood and agreed that this endorsement amends the **COMMERCIAL GENERAL LIABILITY COVERAGE PART** as follows. If any other endorsement attached to this policy amends any provision also amended by this endorsement, then that other endorsement controls with respect to such provision, and the changes made by this endorsement with respect to such provision do not apply.

TABLE OF CONTENTS
1. Additional Insureds
2. Additional Insured - Primary And Non-Contributory To Additional Insured's Insurance
3. Bodily Injury – Expanded Definition
4. Broad Knowledge of Occurrence/ Notice of Occurrence
5. Broad Named Insured
6. Broadened Liability Coverage For Damage To Your Product And Your Work
7. Contractual Liability - Railroads
8. Electronic Data Liability
9. Estates, Legal Representatives and Spouses
10. Expected Or Intended Injury – Exception for Reasonable Force
11. General Aggregate Limits of Insurance – Per Project
12. In Rem Actions
13. Incidental Health Care Malpractice Coverage
14. Joint Ventures/Partnership/Limited Liability Companies
15. Legal Liability – Damage To Premises / Alienated Premises / Property In The Named Insured's Care, Custody or Control
16. Liquor Liability
17. Medical Payments
18. Non-owned Aircraft Coverage
19. Non-owned Watercraft
20. Personal And Advertising Injury – Discrimination or Humiliation
21. Personal And Advertising Injury - Contractual Liability
22. Property Damage - Elevators
23. Supplementary Payments
24. Unintentional Failure To Disclose Hazards
25. Waiver of Subrogation – Blanket
26. Wrap-Up Extension: OCIP CCIP, or Consolidated (Wrap-Up) Insurance Programs

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

1. ADDITIONAL INSUREDS

a. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization described in paragraphs **A.** through **H.** below whom a **Named Insured** is required to add as an additional insured on this **Coverage Part** under a written contract or written agreement, provided such contract or agreement:

(1) is currently in effect or becomes effective during the term of this **Coverage Part**; and

(2) was executed prior to:

(a) the **bodily injury** or **property damage**; or

(b) the offense that caused the **personal and advertising injury**,

for which such additional insured seeks coverage.

b. However, subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

(1) a higher limit of insurance than required by such contract or agreement; or

(2) coverage broader than required by such contract or agreement, and in no event broader than that described by the applicable paragraph **A.** through **H.** below.

Any coverage granted by this endorsement shall apply only to the extent permissible by law.

A. Controlling Interest

Any person or organization with a controlling interest in a **Named Insured**, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of:

1. such person or organization's financial control of a **Named Insured**; or
2. premises such person or organization owns, maintains or controls while a **Named Insured** leases or occupies such premises;

provided that the coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

B. Co-owner of Insured Premises

A co-owner of a premises co-owned by a **Named Insured** and covered under this insurance but only with respect to such co-owner's liability for **bodily injury**, **property damage** or **personal and advertising injury** as co-owner of such premises.

C. Lessor of Equipment

Any person or organization from whom a **Named Insured** leases equipment, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused, in whole or in part, by the **Named Insured's** maintenance, operation or use of such equipment, provided that the **occurrence** giving rise to such **bodily injury**, **property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease.

D. Lessor of Land

Any person or organization from whom a **Named Insured** leases land but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of the ownership, maintenance or use of such land, provided that the **occurrence** giving rise to such **bodily injury**, **property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

E. Lessor of Premises

An owner or lessor of premises leased to the **Named Insured**, or such owner or lessor's real estate manager, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

of the ownership, maintenance or use of such part of the premises leased to the **Named Insured**, and provided that the **occurrence** giving rise to such **bodily injury** or **property damage**, or the offense giving rise to such **personal and advertising injury**, takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

F. Mortgagee, Assignee or Receiver

A mortgagee, assignee or receiver of premises but only with respect to such mortgagee, assignee or receiver's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of the **Named Insured's** ownership, maintenance, or use of a premises by a **Named Insured**.

The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

G. State or Governmental Agency or Subdivision or Political Subdivisions – Permits

A state or governmental agency or subdivision or political subdivision that has issued a permit or authorization but only with respect to such state or governmental agency or subdivision or political subdivision's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of:

1. the following hazards in connection with premises a **Named Insured** owns, rents, or controls and to which this insurance applies:
   a. the existence, maintenance, repair, construction, erection, or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoistaway openings, sidewalk vaults, street banners, or decorations and similar exposures; or
   b. the construction, erection, or removal of elevators; or
   c. the ownership, maintenance or use of any elevators covered by this insurance; or
2. the permitted or authorized operations performed by a **Named Insured** or on a **Named Insured's** behalf.

   The coverage granted by this paragraph does not apply to:
   a. **Bodily injury**, **property damage** or **personal and advertising injury** arising out of operations performed for the state or governmental agency or subdivision or political subdivision; or
   b. **Bodily injury** or **property damage** included within the **products-completed operations hazard**.

With respect to this provision's requirement that additional insured status must be requested under a written contract or agreement, the Insurer will treat as a written contract any governmental permit that requires the **Named Insured** to add the governmental entity as an additional insured.

H. Trade Show Event Lessor

1. With respect to a **Named Insured's** participation in a trade show event as an exhibitor, presenter or displayer, any person or organization whom the **Named Insured** is required to include as an additional insured, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** caused by:
   a. the **Named Insured's** acts or omissions; or
   b. the acts or omissions of those acting on the **Named Insured's** behalf,

   in the performance of the **Named Insured's** ongoing operations at the trade show event premises during the trade show event.
2. The coverage granted by this paragraph does not apply to **bodily injury** or **property damage** included within the **products-completed operations hazard**.

2. ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY TO ADDITIONAL INSURED'S INSURANCE

The **Other Insurance** Condition in the **COMMERCIAL GENERAL LIABILITY CONDITIONS** Section is amended to add the following paragraph:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

If the **Named Insured** has agreed in writing in a contract or agreement that this insurance is primary and non-contributory relative to an additional insured's own insurance, then this insurance is primary, and the Insurer will not seek contribution from that other insurance. For the purpose of this Provision **2.**, the additional insured's own insurance means insurance on which the additional insured is a named insured. Otherwise, and notwithstanding anything to the contrary elsewhere in this Condition, the insurance provided to such person or organization is excess of any other insurance available to such person or organization.

3. BODILY INJURY – EXPANDED DEFINITION

Under **DEFINITIONS**, the definition of **bodily injury** is deleted and replaced by the following:

Bodily injury means physical injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the physical injury, sickness or disease.

4. BROAD KNOWLEDGE OF OCCURRENCE/ NOTICE OF OCCURRENCE

Under **CONDITIONS**, the condition entitled **Duties in The Event of Occurrence, Offense, Claim or Suit** is amended to add the following provisions:

A. BROAD KNOWLEDGE OF OCCURRENCE

The **Named Insured** must give the Insurer or the Insurer's authorized representative notice of an **occurrence**, offense or **claim** only when the **occurrence**, offense or **claim** is known to a natural person **Named Insured**, to a partner, executive officer, manager or member of a **Named Insured**, or an **employee** designated by any of the above to give such notice.

B. NOTICE OF OCCURRENCE

The **Named Insured's** rights under this **Coverage Part** will not be prejudiced if the **Named Insured** fails to give the Insurer notice of an **occurrence**, offense or **claim** and that failure is solely due to the **Named Insured's** reasonable belief that the **bodily injury** or **property damage** is not covered under this **Coverage Part**. However, the **Named Insured** shall give written notice of such **occurrence**, offense or **claim** to the Insurer as soon as the **Named Insured** is aware that this insurance may apply to such **occurrence**, offense or **claim**.

5. BROAD NAMED INSURED

WHO IS AN INSURED is amended to delete its Paragraph **3.** in its entirety and replace it with the following:

3. Pursuant to the limitations described in Paragraph **4.** below, any organization in which a **Named Insured** has management control:

a. on the effective date of this **Coverage Part**; or

b. by reason of a **Named Insured** creating or acquiring the organization during the **policy period**,

qualifies as a **Named Insured**, provided that there is no other similar liability insurance, whether primary, contributory, excess, contingent or otherwise, which provides coverage to such organization, or which would have provided coverage but for the exhaustion of its limit, and without regard to whether its coverage is broader or narrower than that provided by this insurance.

But this **BROAD NAMED INSURED** provision does not apply to:

(a) any partnership, limited liability company or joint venture; or

(b) any organization for which coverage is excluded by another endorsement attached to this **Coverage Part**.

For the purpose of this provision, management control means:

A. owning interests representing more than 50% of the voting, appointment or designation power for the selection of a majority of the Board of Directors of a corporation; or

B. having the right, pursuant to a written trust agreement, to protect, control the use of, encumber or transfer or sell property held by a trust.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

4. With respect to organizations which qualify as **Named Insureds** by virtue of Paragraph **3.** above, this insurance does not apply to:

   a. **bodily injury** or **property damage** that first occurred prior to the date of management control, or that first occurs after management control ceases; nor

   b. **personal or advertising injury** caused by an offense that first occurred prior to the date of management control or that first occurs after management control ceases.

5. The insurance provided by this **Coverage Part** applies to **Named Insureds** when trading under their own names or under such other trading names or doing-business-as names (dba) as any **Named Insured** should choose to employ.

6. BROADENED LIABILITY COVERAGE FOR DAMAGE TO YOUR PRODUCT AND YOUR WORK

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusions **k.** and **l.** and replace them with the following:

This insurance does not apply to:

k. Damage to Your Product

Property damage to **your product** arising out of it, or any part of it except when caused by or resulting from:

(1) fire;

(2) smoke;

(3) collapse; or

(4) explosion.

l. Damage to Your Work

Property damage to **your work** arising out of it, or any part of it and included in the **products-completed operations hazard**.

This exclusion does not apply:

(1) If the damaged work, or the work out of which the damage arises, was performed on the **Named Insured's** behalf by a subcontractor; or

(2) If the cause of loss to the damaged work arises as a result of:

(a) fire;

(b) smoke;

(c) collapse; or

(d) explosion.

B. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $100,000 is the most the Insurer will pay under **Coverage A** for the sum of **damages** arising out of any one **occurrence** because of **property damage** to **your product** and **your work** that is caused by fire, smoke, collapse or explosion and is included within the **product-completed operations hazard**. This sublimit does not apply to **property damage** to **your work** if the damaged work, or the work out of which the damage arises, was performed on the **Named Insured's** behalf by a subcontractor.

C. This **Broadened Liability Coverage For Damage To Your Product And Your Work** Provision does not apply if an endorsement of the same name is attached to this policy.

7. CONTRACTUAL LIABILITY – RAILROADS

With respect to operations performed within 50 feet of railroad property, the definition of **insured contract** is replaced by the following:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Insured Contract means:

a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with permission of the owner is not an **insured contract**;

b. A sidetrack agreement;

c. Any easement or license agreement;

d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;

e. An elevator maintenance agreement;

f. That part of any other contract or agreement pertaining to the **Named Insured's** business (including an indemnification of a municipality in connection with work performed for a municipality) under which the **Named Insured** assumes the tort liability of another party to pay for **bodily injury** or **property damage** to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

(1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:

(a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;

(2) Under which the **Insured**, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in **(1)** above and supervisory, inspection, architectural or engineering activities.

8. ELECTRONIC DATA LIABILITY

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusion **p. Electronic Data** and replace it with the following:

This insurance does not apply to:

p. Access Or Disclosure Of Confidential Or Personal Information And Data-related Liability

Damages arising out of:

(1) any access to or disclosure of any person's or organization's confidential or personal information, including patents, trade secrets, processing methods, customer lists, financial information, credit card information, health information or any other type of nonpublic information; or

(2) the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate **electronic data** that does not result from physical injury to tangible property.

However, unless Paragraph **(1)** above applies, this exclusion does not apply to **damages** because of **bodily injury**.

This exclusion applies even if damages are claimed for notification costs, credit monitoring expenses, forensic expenses, public relation expenses or any other loss, cost or expense incurred by the **Named Insured** or others arising out of that which is described in Paragraph **(1)** or **(2)** above.

B. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $100,000 is the most the Insurer will pay under **Coverage A** for all **damages** arising out of any one **occurrence** because of **property damage** that results from physical injury to tangible property and arises out of **electronic data**.

C. The following definition is added to **DEFINITIONS**:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Electronic data means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software (including systems and applications software), hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

D. For the purpose of the coverage provided by this **ELECTRONIC DATA LIABILITY** Provision, the definition of **property damage** in **DEFINITIONS** is replaced by the following:

Property damage means:

a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it;

b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the **occurrence** that caused it; or

c. Loss of, loss of use of, damage to, corruption of, inability to access, or inability to properly manipulate **electronic data**, resulting from physical injury to tangible property. All such loss of **electronic data** shall be deemed to occur at the time of the **occurrence** that caused it.

For the purposes of this insurance, **electronic data** is not tangible property.

E. If Electronic Data Liability is provided at a higher limit by another endorsement attached to this policy, then the $100,000 limit provided by this **ELECTRONIC DATA LIABILITY** Provision is part of, and not in addition to, that higher limit.

9. ESTATES, LEGAL REPRESENTATIVES, AND SPOUSES

The estates, heirs, legal representatives and **spouses** of any natural person **Insured** shall also be insured under this policy; provided, however, coverage is afforded to such estates, heirs, legal representatives, and **spouses** only for **claims** arising solely out of their capacity or status as such and, in the case of a **spouse**, where such **claim** seeks **damages** from marital community property, jointly held property or property transferred from such natural person **Insured** to such **spouse**. No coverage is provided for any act, error or omission of an estate, heir, legal representative, or **spouse** outside the scope of such person's capacity or status as such, provided however that the **spouse** of a natural person **Named Insured** and the **spouses** of members or partners of joint venture or partnership **Named Insureds** are **Insureds** with respect to such **spouses'** acts, errors or omissions in the conduct of the **Named Insured's** business.

10. EXPECTED OR INTENDED INJURY – EXCEPTION FOR REASONABLE FORCE

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Expected or Intended Injury** and replace it with the following:

This insurance does not apply to:

Expected or Intended Injury

Bodily injury or **property damage** expected or intended from the standpoint of the **Insured**. This exclusion does not apply to **bodily injury** or **property damage** resulting from the use of reasonable force to protect persons or property.

11. GENERAL AGGREGATE LIMITS OF INSURANCE - PER PROJECT

A. For each construction project away from premises the **Named Insured** owns or rents, a separate Construction Project General Aggregate Limit, equal to the amount of the General Aggregate Limit shown in the Declarations, is the most the Insurer will pay for the sum of:

1. All **damages** under **Coverage A**, except **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard**; and

2. All medical expenses under **Coverage C**,

that arise from **occurrences** or accidents which can be attributed solely to ongoing operations at that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations, nor the Construction Project General Aggregate Limit of any other construction project.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

B. All:

1. **Damages** under **Coverage B**, regardless of the number of locations or construction projects involved;
2. **Damages** under **Coverage A**, caused by **occurrences** which cannot be attributed solely to ongoing operations at a single construction project, except **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard**; and
3. Medical expenses under **Coverage C** caused by accidents which cannot be attributed solely to ongoing operations at a single construction project,

will reduce the General Aggregate Limit shown in the Declarations.

C. The limits shown in the Declarations for Each Occurrence, for Damage To Premises Rented To You and for Medical Expense continue to apply, but will be subject to either the Construction Project General Aggregate Limit or the General Aggregate Limit shown in the Declarations, depending on whether the **occurrence** can be attributed solely to ongoing operations at a particular construction project.

D. When coverage for liability arising out of the **products-completed operations hazard** is provided, any payments for **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard** will reduce the Products-Completed Operations Aggregate Limit shown in the Declarations, regardless of the number of projects involved.

E. If a single construction project away from premises owned by or rented to the **Insured** has been abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.

F. The provisions of **LIMITS OF INSURANCE** not otherwise modified by this endorsement shall continue to apply as stipulated.

12. IN REM ACTIONS

A quasi in rem action against any vessel owned or operated by or for the **Named Insured**, or chartered by or for the **Named Insured**, will be treated in the same manner as though the action were in personam against the **Named Insured**.

13. INCIDENTAL HEALTH CARE MALPRACTICE COVERAGE

Solely with respect to **bodily injury** that arises out of a **health care incident**:

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Insuring Agreement** is amended to replace Paragraphs **1.b.(1)** and **1.b.(2)** with the following:

b. This insurance applies to **bodily injury** provided that the professional health care services are incidental to the **Named Insured's** primary business purpose, and only if:

(1) such **bodily injury** is caused by an **occurrence** that takes place in the **coverage territory**.

(2) the **bodily injury** first occurs during the **policy period**. All **bodily injury** arising from an **occurrence** will be deemed to have occurred at the time of the first act, error, or omission that is part of the **occurrence**; and

B. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to:

i. add the following to the **Employers Liability** exclusion:

This exclusion applies only if the **bodily injury** arising from a **health care incident** is covered by other liability insurance available to the **Insured** (or which would have been available but for exhaustion of its limits).

ii. delete the exclusion entitled **Contractual Liability** and replace it with the following:

This insurance does not apply to:

Contractual Liability

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

the **Insured's** actual or alleged liability under any oral or written contract or agreement, including but not limited to express warranties or guarantees.

iii. add the following additional exclusions:

This insurance does not apply to:

Discrimination

any actual or alleged discrimination, humiliation or harassment, including but not limited to **claims** based on an individual's race, creed, color, age, gender, national origin, religion, disability, marital status or sexual orientation.

Dishonesty or Crime

Any actual or alleged dishonest, criminal or malicious act, error or omission.

Medicare/Medicaid Fraud

any actual or alleged violation of law with respect to Medicare, Medicaid, Tricare or any similar federal, state or local governmental program.

Services Excluded by Endorsement

Any **health care incident** for which coverage is excluded by endorsement.

C. DEFINITIONS is amended to:

i. add the following definitions:

Health care incident means an act, error or omission by the **Named Insured's employees** or **volunteer workers** in the rendering of:

a. **professional health care services** on behalf of the **Named Insured** or

b. Good Samaritan services rendered in an emergency and for which no payment is demanded or received.

Professional health care services means any health care services or the related furnishing of food, beverages, medical supplies or appliances by the following providers in their capacity as such but solely to the extent they are duly licensed as required:

a. Physician;

b. Nurse;

c. Nurse practitioner;

d. Emergency medical technician;

e. Paramedic;

f. Dentist;

g. Physical therapist;

h. Psychologist;

i. Speech therapist;

j. Other allied health professional; or

Professional health care services does not include any services rendered in connection with human clinical trials or product testing.

ii. delete the definition of **occurrence** and replace it with the following:

Occurrence means a **health care incident**. All acts, errors or omissions that are logically connected by any common fact, circumstance, situation, transaction, event, advice or decision will be considered to constitute a single **occurrence**;

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

iii. amend the definition of **Insured** to:

a. add the following:

- the **Named Insured's employees** are **Insureds** with respect to:

(1) **bodily injury** to a co-**employee** while in the course of the co-**employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to a **volunteer worker** while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

- the **Named Insured's volunteer workers** are **Insureds** with respect to:

(1) **bodily injury** to a co-**volunteer worker** while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to an **employee** while in the course of the **employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

b. delete Subparagraphs **(a)**, **(b)**, **(c) and (d)** of Paragraph **2.a.(1)** of **WHO IS AN INSURED**.

D. The **Other Insurance** condition is amended to delete Paragraph **b.(1)** in its entirety and replace it with the following:

Other Insurance

b. Excess Insurance

(1) To the extent this insurance applies, it is excess over any other insurance, self insurance or risk transfer instrument, whether primary, excess, contingent or on any other basis, except for insurance purchased specifically by the **Named Insured** to be excess of this coverage.

14. JOINT VENTURES / PARTNERSHIP / LIMITED LIABILITY COMPANIES

WHO IS AN INSURED is amended to delete its last paragraph and replace it with the following:

No person or organization is an **Insured** with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a **Named Insured** in the Declarations, except that if the **Named Insured** was a joint venturer, partner, or member of a limited liability company and such joint venture, partnership or limited liability company terminated prior to or during the **policy period**, such **Named Insured** is an **Insured** with respect to its interest in such joint venture, partnership or limited liability company but only to the extent that:

a. any offense giving rise to **personal and advertising injury** occurred prior to such termination date, and the **personal and advertising injury** arising out of such offense first occurred after such termination date;

b. the **bodily injury** or **property damage** first occurred after such termination date; and

c. there is no other valid and collectible insurance purchased specifically to insure the partnership, joint venture or limited liability company; and

If the joint venture, partnership or limited liability company is or was insured under a **consolidated (wrap-up) insurance program**, then such insurance will always be considered valid and collectible for the purpose of paragraph **c.** above. But this provision will not serve to exclude **bodily injury**, **property damage** or **personal and advertising injury** that would otherwise be covered under the **Contractors General Liability Extension Endorsement** provision entitled **WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS**. Please see that provision for the definition of **consolidated (wrap-up) insurance program**.

15. LEGAL LIABILITY – DAMAGE TO PREMISES / ALIENATED PREMISES / PROPERTY IN THE NAMED INSURED'S CARE, CUSTODY OR CONTROL

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

A. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusion **j. Damage to Property** in its entirety and replace it with the following:

This insurance does not apply to:

j. Damage to Property

Property damage to:

(1) Property the **Named Insured** owns, rents, or occupies, including any costs or expenses incurred by you, or any other person, organization or entity, for repair, replacement, enhancement, restoration or maintenance of such property for any reason, including prevention of injury to a person or damage to another's property;

(2) Premises the **Named Insured** sells, gives away or abandons, if the **property damage** arises out of any part of those premises;

(3) Property loaned to the **Named Insured**;

(4) Personal property in the care, custody or control of the **Insured**;

(5) That particular part of real property on which the **Named Insured** or any contractors or subcontractors working directly or indirectly on the **Named Insured's** behalf are performing operations, if the **property damage** arises out of those operations; or

(6) That particular part of any property that must be restored, repaired or replaced because **your work** was incorrectly performed on it.

Paragraphs **(1), (3)** and **(4)** of this exclusion do not apply to **property damage** (other than damage by fire) to premises rented to the **Named Insured** or temporarily occupied by the **Named Insured** with the permission of the owner, nor to the contents of premises rented to the **Named Insured** for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in **LIMITS OF INSURANCE**.

Paragraph **(2)** of this exclusion does not apply if the premises are **your work**.

Paragraphs **(3), (4), (5)** and **(6)** of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraph **(6)** of this exclusion does not apply to **property damage** included in the **products-completed operations hazard**.

Paragraphs **(3)** and **(4)** of this exclusion do not apply to **property damage** to:

i. tools, or equipment the **Named Insured** borrows from others, nor

ii. other personal property of others in the **Named Insured's** care, custody or control while being used in the **Named Insured's** operations away from any **Named Insured's** premises.

However, the coverage granted by this exception to Paragraphs **(3)** and **(4)** does not apply to:

a. property at a job site awaiting or during such property's installation, fabrication, or erection;

b. property that is **mobile equipment** leased by an **Insured**;

c. property that is an **auto**, aircraft or watercraft;

d. property in transit; or

e. any portion of **property damage** for which the **Insured** has available other valid and collectible insurance, or would have such insurance but for exhaustion of its limits, or but for application of one of its exclusions.

A separate limit of insurance and deductible apply to such property of others. See **LIMITS OF INSURANCE** as amended below.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

B. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete its last paragraph and replace it with the following:

Exclusions **c.** through **n.** do not apply to damage by fire to premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with permission of the owner, nor to damage to the contents of premises rented to a **Named Insured** for a period of 7 or fewer consecutive days.

A separate limit of insurance applies to this coverage as described in **LIMITS OF INSURANCE**.

C. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $25,000 is the most the Insurer will pay under **Coverage A** for **damages** arising out of any one **occurrence** because of the sum of all **property damage** to borrowed tools or equipment, and to other personal property of others in the **Named Insured's** care, custody or control, while being used in the **Named Insured's** operations away from any **Named Insured's** premises. The Insurer's obligation to pay such **property damage** does not apply until the amount of such **property damage** exceeds $1,000. The Insurer has the right but not the duty to pay any portion of this $1,000 in order to effect settlement. If the Insurer exercises that right, the **Named Insured** will promptly reimburse the Insurer for any such amount.

D. Paragraph **6.**, Damage To Premises Rented To You Limit, of **LIMITS OF INSURANCE** is deleted and replaced by the following:

6. Subject to Paragraph **5.** above, (the Each Occurrence Limit), the Damage To Premises Rented To You Limit is the most the Insurer will pay under **Coverage A** for **damages** because of **property damage** to any one premises while rented to the **Named Insured** or temporarily occupied by the **Named Insured** with the permission of the owner, including contents of such premises rented to the **Named Insured** for a period of 7 or fewer consecutive days. The Damage To Premises Rented To You Limit is the greater of:

a. $500,000; or

b. The Damage To Premises Rented To You Limit shown in the Declarations.

E. Paragraph **4.b.(1)(a)(ii)** of the **Other Insurance** Condition is deleted and replaced by the following:

(ii) That is property insurance for premises rented to the **Named Insured**, for premises temporarily occupied by the **Named Insured** with the permission of the owner; or for personal property of others in the **Named Insured's** care, custody or control;

16. LIQUOR LIABILITY

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Liquor Liability**.

This **LIQUOR LIABILITY** provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

17. MEDICAL PAYMENTS

A. LIMITS OF INSURANCE is amended to delete Paragraph **7.** (the Medical Expense Limit) and replace it with the following:

7. Subject to Paragraph **5.** above (the Each Occurrence Limit), the Medical Expense Limit is the most the Insurer will pay under **Coverage C – Medical Payments** for all medical expenses because of **bodily injury** sustained by any one person. The Medical Expense Limit is the greater of:

(1) $15,000 unless a different amount is shown here: $<insert ($) amount>; or

(2) the amount shown in the Declarations for Medical Expense Limit.

B. Under **COVERAGES**, the **Insuring Agreement** of **Coverage C – Medical Payments** is amended to replace Paragraph **1.a.(3)(b)** with the following:

(b) The expenses are incurred and reported to the Insurer within three years of the date of the accident; and

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

18. NON-OWNED AIRCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended as follows:

The exclusion entitled **Aircraft, Auto or Watercraft** is amended to add the following:

This exclusion does not apply to an aircraft not owned by any **Named Insured**, provided that:

1. the pilot in command holds a currently effective certificate issued by the duly constituted authority of the United States of America or Canada, designating that person as a commercial or airline transport pilot;
2. the aircraft is rented with a trained, paid crew to the **Named Insured**; and
3. the aircraft is not being used to carry persons or property for a charge.

19. NON-OWNED WATERCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete subparagraph **(2)** of the exclusion entitled **Aircraft, Auto or Watercraft**, and replace it with the following.

This exclusion does not apply to:

(2) a watercraft that is not owned by any **Named Insured**, provided the watercraft is:

(a) less than 75 feet long; and

(b) not being used to carry persons or property for a charge.

20. PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION

A. Under **DEFINITIONS**, the definition of **personal and advertising injury** is amended to add the following tort:

- Discrimination or humiliation that results in injury to the feelings or reputation of a natural person.

B. Under **COVERAGES**, **Coverage B – Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to:

1. delete the Exclusion entitled **Knowing Violation Of Rights Of Another** and replace it with the following:

This insurance does not apply to:

Knowing Violation of Rights of Another

Personal and advertising injury caused by or at the direction of the **Insured** with the knowledge that the act would violate the rights of another and would inflict **personal and advertising injury**. This exclusion shall not apply to discrimination or humiliation that results in injury to the feelings or reputation of a natural person, but only if such discrimination or humiliation is not done intentionally by or at the direction of:

(a) the **Named Insured**; or

(b) any **executive officer**, director, stockholder, partner, member or manager (if the **Named Insured** is a limited liability company) of the **Named Insured**.

2. add the following exclusions:

This insurance does not apply to:

Employment Related Discrimination

Discrimination or humiliation directly or indirectly related to the employment, prospective employment, past employment or termination of employment of any person by any **Insured**.

Premises Related Discrimination

discrimination or humiliation arising out of the sale, rental, lease or sub-lease or prospective sale, rental, lease or sub-lease of any room, dwelling or premises by or at the direction of any **Insured**.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Notwithstanding the above, there is no coverage for fines or penalties levied or imposed by a governmental entity because of discrimination.

The coverage provided by this **PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION** Provision does not apply to any person or organization whose status as an **Insured** derives solely from

- Provision **1. ADDITIONAL INSURED** of this endorsement; or
- attachment of an additional insured endorsement to this **Coverage Part**.

This **PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

21. PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY

A. Under **COVERAGES**, **Coverage B –Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Contractual Liability**.

B. Solely for the purpose of the coverage provided by this **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** provision, the following changes are made to the section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B:**

1. Paragraph **2.d.** is replaced by the following:

   d. The allegations in the **suit** and the information the Insurer knows about the offense alleged in such **suit** are such that no conflict appears to exist between the interests of the **Insured** and the interests of the indemnitee;

2. The first unnumbered paragraph beneath Paragraph **2.f.(2)(b)** is deleted and replaced by the following:

   So long as the above conditions are met, attorneys fees incurred by the Insurer in the defense of that indemnitee, necessary litigation expenses incurred by the Insurer, and necessary litigation expenses incurred by the indemnitee at the Insurer's request will be paid as **defense costs**. Such payments will not be deemed to be **damages** for **personal and advertising injury** and will not reduce the limits of insurance.

C. This **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** Provision does not apply if **Coverage B –Personal and Advertising Injury Liability** is excluded by another endorsement attached to this **Coverage Part**.

This **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

22. PROPERTY DAMAGE – ELEVATORS

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended such that the **Damage to Your Product** Exclusion and subparagraphs **(3)**, **(4)** and **(6)** of the **Damage to Property** Exclusion do not apply to **property damage** that results from the use of elevators.

B. Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

23. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

A. Paragraph **1.b.** is amended to delete the $250 limit shown for the cost of bail bonds and replace it with a $5,000. limit; and

B. Paragraph **1.d.** is amended to delete the limit of $250 shown for daily loss of earnings and replace it with a $1,000. limit.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

24. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

25. WAIVER OF SUBROGATION - BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or
2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1. is in effect or becomes effective during the term of this **Coverage Part**; and
2. was executed prior to the **bodily injury**, **property damage** or **personal and advertising injury** giving rise to the **claim**.

26. WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

A. The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1. **Bodily injury**, **property damage**, or **personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor
2. **Bodily injury** or **property damage** included within the **products-completed operations hazard** that arises out of those portions of the project that are not **residential structures**.

B. Condition **4. Other Insurance** is amended to add the following subparagraph **4.b.(1)(c)**:

This insurance is excess over:

(c) Any of the other insurance whether primary, excess, contingent or any other basis that is insurance available to the **Named Insured** as a result of the **Named Insured** being a participant in a **consolidated (wrap-up) insurance program**, but only as respects the **Named Insured's** involvement in that **consolidated (wrap-up) insurance program**.

C. DEFINITIONS is amended to add the following definitions:

Consolidated (wrap-up) insurance program means a construction, erection or demolition project for which the prime contractor/project manager or owner of the construction project has secured general liability insurance covering some or all of the contractors or subcontractors involved in the project, such as an Owner Controlled Insurance Program (O.C.I.P.) or Contractor Controlled Insurance Program (C.C.I.P.).

Residential structure means any structure where 30% or more of the square foot area is used or is intended to be used for human residency, including but not limited to:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

1. single or multifamily housing, apartments, condominiums, townhouses, co-operatives or planned unit developments; and
2. the common areas and structures appurtenant to the structures in paragraph **1.** (including pools, hot tubs, detached garages, guest houses or any similar structures).

However, when there is no individual ownership of units, **residential structure** does not include military housing, college/university housing or dormitories, long term care facilities, hotels or motels. **Residential structure** also does not include hospitals or prisons.

This **WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

Workers Compensation and Employers Liability Insurance
Policy Endorsement

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Any Person or Organization on whose behalf you are required to obtain this waiver of our right to recover from under a written contract or agreement.

The premium charge for the endorsement is reflected in the Schedule of Operations.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: WC 00 03 13 (04-1984)
Endorsement Effective Date: 12/31/2025
Policy # 8033870529
Underwriting Company: UWCOMP, UWADDR1 UWADDR2, UWCITY, UWSTATE UWZIP

Copyright 1983 National Council on Compensation Insurance.

THIS CONTRACT is entered into as of the day and year first above written.

CITY:

CITY OF CREST HILL,

WILL COUNTY, ILLINOIS

BY:_____

ITS:_____
MAYOR

DATE:_____

CONTRACTOR:

P.T. Ferro Construction Co.

BY:_____

ITS:_____

DATE:_____

ATTEST:

BY:_____

ITS:_____

DATE:_____

ADDENDUM NO. 1

April 8, 2026

Inner Circle Drive Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **Per the new laws that came into effect January 1, 2026 Illinois Plumbing License Law (255 ILCS 320) and Illinois Plumbing Code (Title 77Ill, Adm. Code Part 890). All water services and sanitary laterals must be locatable. Any repairs to or installation of water services or sanitary services must be completed by a licensed plumber. This work shall be inspected by a licensed plumber. The contractor must provide logs of all license plumbers on staff as well as provide all dates, locations and inspections logs of the services that have been installed or repaired.**

The method for locating sanitary services will be the sonde method and for water services install a magnetic locating tape with the pipe when installed. All this shall be included in the unit prices of the appropriate item, and no additional compensation will be provided for this work.

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 1

I acknowledge the receipt of Addendum No. 1 for the referenced project:
Signed:

Name _____

Name of
Company PT FERRO CONSTRUCTION CO.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

Project 2026

CREST HILL
WILL COUNTY, ILLINOIS
NOTICE TO CONTRACTORS

The City of Crest Hill's Engineering Department will receive sealed proposals for the following improvements at the City Hall, 20600 City Center Blvd, Crest Hill, Illinois 60403, until 10:00 AM on April 16, 2026.

INNER CIRCLE DRIVE FROM MARLBORO LANE TO HOSMER LANEWATER MAIN IMPROVEMENT PROJECT

Sealed proposals will be opened and read publicly at City Hall at 20600 City Center Blvd, Crest Hill, IL 60403 in the Council Chambers at 10:00 AM CST on April 16, 2026.

No bid shall be withdrawn after the opening of the proposals without the consent of Engineering Department or the Mayor and City Council for a period of forty-five days after the scheduled time of closing bids.

All proposals shall be sealed in an envelope, addressed to the City of Crest Hill, attention Engineering Department. The name and address of the bidder and the name of the project shall also appear on the outside of the envelope. Proposals must be submitted on the forms provided.

The Contract Documents may be obtained without charge from V3 Companies by sending an email request to Jason Holy at jholy@v3co.com

The Bid Documents, including plans and specifications may be obtained from V3 Companies by emailing Jason Holy at jholy@v3co.com or calling 630-254-1522 and requesting a digital set. The Bid Documents will only be transmitted electronically.

A certified check/bank draft drawn on a solvent bank, payable without condition to the City or bid bond in an amount not less than 10% shall be submitted with each proposal, as a guarantee that, if the proposal is accepted, a contract will be entered into, and the performance of the contract is properly secured.

A performance and payment bond in a sum equal to 100% of the amount authorized with sureties to be approved by the Mayor and City Council for the faithful performance of the contract must be furnished by the successful bidder. All bids or proposals shall contain an offer to furnish bond upon acceptance of such bid or proposal.

The right is reserved to reject any or all proposals, to waive technicalities, to postpone the bid opening, or to advertise for new proposals, if in the judgment of the Engineering Department or Mayor and City Council their best interests will be promoted thereby.

The contractor will be required to pay not less than the prevailing wage rates on this project as established by the Illinois Department of Labor. He shall also comply with all applicable Federal, State and local regulations.

Prequalification will be required to be submitted to the engineer by all potential bidders. If in the opinion of the City Engineer and the Mayor and City Council, an applicant would not be able to serve the best interest of the city, a proposal will not be issued to the applicant.

City of Crest Hill Engineer
Department

INSTRUCTIONS TO BIDDERS

GENERAL

Proposals will be received by the City of Crest Hill's Engineering Department, for the construction of,

INNER CIRCLE DRIVE FROM MARLBORO LANE TO HOSMER LANE WATER MAIN IMPROVEMENT PROJECT

In accordance with the legal advertisement attached hereto entitled "Notice to Contractors".

The Notice to Contractors, Instructions to Bidders, Contractor's Proposal, Certificate as to Corporate Principal, Certified Check/Bid Bond, Specifications, Plans, Contract, the Performance Bond and the Maintenance Bond, shall be considered in every bid submitted and will become a part of every contract subsequently entered into for doing the work referred to herein.

EXAMINATION OF PLANS, SPECIFICATIONS AND SITE OF WORK

See Division 100, General Requirements and Covenants, Section 2, 2-3

PRE-QUALIFICATION

Proposers must be experienced in the construction of the type of facilities to be constructed under the contract for which a proposal is submitted. Which for the improvement is water main installation, pavement restoration and finishing.

DOCUMENTS OBTAINED FROM OTHER SOURCES

The Bid Documents, including plans and specifications may be obtained from V3 Companies by emailing Jason Holy at jholy@v3co.com or calling 630-254-1522 and requesting a digital set.

PROPOSALS

Proposals are solicited on the basis of a unit price bid for the work completed. They shall be made on the printed forms herewith attached. The blank spaces must be filled in correctly where indicated. The amount of the proposal must include all work necessary to make the project ready for operation, as shown on the plans and called for in the specifications. The proposal shall be for the work complete.

In the event of any difference or discrepancy in any amount or amounts which is set out both in words and in figures, in any of the contract documents or in the formal proposal of the Contractor, the written word or words shall not be construed to either limit or destroy the legal status of a unit price Contract.

Proposals that contain any omissions, erasures, or alterations or that contain additions or items not called for in the Contract Specifications and Plans, or that are deemed by the City of Crest Hill to contain irregularities of any kind may be rejected as informal.

No proposals will be accepted unless the bidder submitting it furnishes evidence satisfactory to the City of Crest Hill of his experience and familiarity with work of the character specified and of the

legal status of the bidder, that is, as a corporation, partnership, or an individual which must be stated in the proposal. A corporation bidder must name the state in which its articles of incorporation are held. A partnership proposer must give the full name and address of all partners. When a firm submits a proposal, the individual names of all its members shall be written and shall be signed in full but the signers may, if they choose, describe themselves, in addition as doing business under a firm name and style.

In cases where a corporation submits a proposal, the proposal must be signed in the name of and under the seal of the corporation by a duly authorized officer or agent of the corporation and his address given. Such officer or agent must present legal evidence that he or she has lawful authority to sign said proposal and that the signature is binding upon the corporation and that the corporation has a legal existence. In the event that any corporation organized and doing business under the laws of any foreign state, is the successful proposer, such corporation shall present evidence before a contract of said work is executed that it is authorized to do business in the State of Illinois.

Decisions on the acceptance or rejection of the various proposals will be made as soon as practicable after proposals are received, but the right is reserved by the City of Crest Hill to reject any or all proposals and to defer action on awarding a contract for sixty (60) days after proposals are received and opened.

THE PROPOSAL MUST NOT BE DETACHED HEREFROM OR FROM THE CONTRACT BY ANY PROPOSER WHEN SUBMITTING A PROPOSAL.

SOURCE AND NATURE OF FUNDS AVAILABLE

The payment for the proposed improvement referred to herein shall be made by the City of Crest Hill only after it has received a properly executed claim and approved pay estimate.

MATERIAL GUARANTEE

Before any proposal is awarded, the proposer may be required to furnish a complete statement of the original composition and manufacturer of any or all the materials to be used in the construction of the work along with any required samples. These samples will be subjected to the requirements spelled out in the contract documents to determine their quality and if the samples meet the requirements as specified. When the Contractor orders materials which will be subject to the tests as required by the contract documents, he shall state clearly to the Vendor that the material ordered is subject to such tests and the samples will not be used for the completion of work under this contract.

CONSIDERATION OF PROPOSALS/PROPOSAL

See Division 100, General Requirements and Covenants, Section 2, and Section 3, 3-1

BASIS OF AWARD

The award of the proposal will be made based on the summation of unit prices multiplied by the number of units for the entire improvement unless otherwise specified in the project special provisions. The contract for the construction of the work will be awarded based on the lowest total monetary Proposal Price for the entire improvement unless otherwise specified in the project special provisions, submitted by a qualified and responsible proposer. See Division 100, Section 3-2 for additional information.

In determining the most responsive and responsible proposer, , the City reserves the right to take into account and give responsible weight to the items listed in Division 100, Section 2-13.

No proposal will be awarded to any proposer whose work and/or equipment and materials as proposed do not, in the opinion of, the City, conform to the intent of the specifications.

The City reserves the right to award in part or in whole, or to not award whatever is deemed in the best interest of the Municipality. The city of Crest Hill further reserves the right to reject any or all bids.

See Division 100, General Requirements and Covenants, Section 3, 3-2 for timing of award.

PERFORMANCE AND PAYMENT BOND

The successful Contractor shall furnish to the city within ten (10) days after the successful proposer has been notified of the acceptance of his proposal;

1. A performance bond satisfactory to the city, executed by a surety company authorized to do business in the State of Illinois, in an amount equal to 100 percent (100%) of the amount authorized or a purchased order issued by the municipality conditioned to guarantee the full and complete performance of the work, according to the terms of the specifications, plans, and contract. The performance bond shall be properly executed and signed at the time of filing of said bonds. Said bonds are to remain in full force and effect up to and including the final acceptance of the work.
2. A payment bond satisfactory to the city executed by surety company authorized to do business in the State of Illinois, for the protection of all persons supplying labor and materials to the Contractor or Subcontractors for the performance of the work provided for in the contract, in the amount 100 percent (100%) of the amount authorized or a purchased order issued by the city In no case shall the bond be in an amount less than one Thousand Dollars ($1,000).
3. Documents required by this section must be received and approved by the city before a written contract will be issued.

All bonds must be from companies having at least A-minus and of a class size of at least X as determined by A.M. Best Rating

MAINTENANCE BOND

Before the construction bond shall be released, the Contractor shall file a maintenance bond in an amount equal to ten percent (10%) of the amount the contract price prior to completion and final payment of the contract, as a guarantee that all workmanship and material furnished by the Contractor under the Contract shall be kept in satisfactory condition for a period of one (1) year, after the date of acceptance of the work by the City of Crest Hill. The surety required upon such maintenance bond shall be any surety company legally authorized to transact business in the State of Illinois. Said bond to be subject to the approval of the City of Crest Hill.

SUBCONTRACTORS

If any Bidder submitting a bid intends on subcontracting out all of any portion of the engagement, that fact, and the **name of the proposed subcontracting firm(s) must be clearly disclosed in the bid on the forms provided herein** (use additional forms if necessary).

In the event the Contractor requires a change of the subcontractor(s) identified, a written request from the Contractor and a written approval from the City of Crest Hill is required.

Notwithstanding written consent to subcontract approved by the City, the Contractor shall perform the Contractor's own organization, work amount to not be less than fifty (50%) percent of the total contract cost, and the materials purchased or produced by the Contractor.

Failure to identify subcontractors could result in disqualification.

SERVICEMEN'S EMPLOYEES TENURE ACT

The Contractor shall abide by the Servicemen's Employees Tenure Act, as amended, 330 ILCS 60/2, "safeguarding the employment and the rights and privileges inhering in the employment contract, of servicemen."

CHILD LABOR LAW

The Contractor shall abide by the Child Labor Law, as amended, 820 ILCS 205/1, which provides: "No minor under 16 years of age…at any time shall be employed, permitted or suffered to work in any gainful occupation…in any type of construction work within the state."

DRUG FREE WORK PLACE

The Contractor, as a party to a public contract, certifies and agrees that it will provide a drug free workplace through the Drug Free Workplace Act. A copy of this policy shall be included with the executed contract to each Municipality.

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECT ACT

The Contractor agrees to comply with the Substance Abuse Prevention on Public Works Project Act, as amended, 620 ILCS 265/1 et Seq., and further agrees that all of its subcontractors shall comply with such Act.

PREVAILING WAGE RATES

The contractor shall follow the Prevailing Wage Act, as amended, 820 ILCS 130/0.01 et seq. on this project.

The current Prevailing Wages Rates for this project are for Will and Grundy County and they can be found at: http://www.state.il.us/agency/idol/rates/rates.HTM

NUMBER OF COPIES OF CONTRACT

See Division 100, General Requirements and Covenants Section 3-5

FAILURE TO EXECUTE CONTRACT

See Division 100, General Requirements and Covenants Section 3-6.

ESTIMATE OF QUANTITIES

The attention of all prospective proposers on the construction improvement provided for herein is also directed to the following:

An Estimate of Quantities for the proposed improvement is included herein. The Estimate of Quantities shown is believed to be substantially correct, but is not guaranteed as to correctness by either the City of Crest Hill, or by the Engineer, or by any representative of the City of Crest Hill or of the Engineer.

INSURANCE

See Division 100, General Requirements and Covenants Section 7-2.

A **Certificate of Insurance** that states **the City** has been endorsed as an "additional insured" by the Contractor's **Insurance carrier. Specifically, this Certificate must include the following language: "The (municipality's name inserted). And their respective elected and appointed officials, employees, agents, consultants, attorneys and representatives, are, and have been endorsed, as an additional insured under the above referenced policy number_____ on a primary and non-contributory basis for general liability insurance and automobile liability coverage for the duration of the contract term."**

In the event the Contractor fails to obtain or maintain any insurance coverages required under this agreement each municipality may purchase such insurance coverages and charge the expense thereof to the Contractor.

CHANGE IN STATUS

The Contractor shall notify the city immediately of any change in its status resulting from any of the following: (a) Contractor is acquired by another party; (b) change of greater than 5% ownership interest; (c) Contractor becomes insolvent; (d) Contractor, voluntarily or by operation law, becomes subject to the provisions of any chapter of the Bankruptcy Act; (e) Contractor ceases to conduct its operations in the normal course of business. The city shall have the option to terminate this agreement with the Contractor immediately on written notice based on any such change in status.

INVOICES, PAYMENTS, AND QUANTITIES

The Contractor shall submit invoices the city or their authorized representative detailing the services provided directly to the City. All services shall be invoiced based on unit pricing and quantities used. The City shall only pay for quantities used or ordered. Quantities may be adjusted up or down based on the needs of the City. Payment shall be made in accordance with the Local Government Prompt Payment Act.

Invoices shall be delivered to:

City of Crest Hill
Ronald J Wiedeman
City Engineer
2090 Oakland Avenue
Crest Hill Illinois 60403

AUDIT/ACCESS TO RECORDS

A. The Contractor shall maintain books, records, documents and other evidence directly pertinent to performance of the work under this agreement consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public

Accountants Professional Standards. The Contractor shall also maintain the financial information and data used by the contractor in the preparation or support of any cost submissions required under this subsection, (Negotiation, of Contract Amendments, Change Orders) and a copy of the cost summary submitted to the Municipality. The Municipality or any of its duly authorized representatives shall have access to the books, records, documents, and other evidence for purposes of inspection, audit, and copying. The Contractor will provide facilities for such access and inspection.

B. If this contract is a formally advertised, competitively awarded, fixed price contract, the contractor agrees to include access to records as specified above. This requirement is applicable to all negotiated change orders and contract amendments in excess of $25,000, which affect the contract prices. In all other prime contracts, the contractor also agrees to include access to records as specified above in all its contracts and all tier subcontracts or change orders thereto directly related to project performance, which are in excess of $25,000.

C. Audits conducted in pursuant to this provision shall be consistent with accepted auditing standards in accordance with the American Institute of Public Accountants Professional Standards.

D. The contractor agrees to the disclosure of all information and reports resulting from access to records pursuant to the subsection above. Where the audit concerns the contractor, the auditing agency will afford the contractor an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report will include the written comments, if any, of the audited parties.\

E. Records under the subsection above shall be maintained and made available during performance of the work under this agreement and until three years from the date of final audit for the project. In addition, these records with relate to any dispute or litigation or the settlement of claims arising out of such performances, costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the date of resolution of such dispute, appeal, litigation, claim or exception.

F. The right of access conferred by this clause will generally be exercised (with respect to financial records) under:
   a. Negotiated prime contractor
   b. Negotiated change orders or contract amendments in excess of $25,000 affecting the price of any formally advertised, competitively awarded, fixed rate contract; and
   c. Subcontracts or purchase orders under any contract other than a formally advertised, competitively awarded, fixed price contract.

G. The right of access will generally not be exercised with respect to the prime contract, subcontract or purchase order awarded after effective price competition. In any event, the right of access shall be exercised under any type of contract of subcontract:
   a. With respect to records pertaining directly to contract performance, excluding any financial records of the contractor; and
   b. If there is any indication that fraud, gross abuse, or corrupt practices may be involved.

COOPERATION WITH FOIA COMPLIANCE

Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the municipality in its efforts to comply with the freedom of information Act. 5 ILCS 140/1 et.seq.

LICENSE

The successful contractor and all sub-contractors shall have a license to work in the City of Crest Hill.

Illinois Department of Transportation

Local Public Agency Formal Contract Proposal

E-mail | Reset Form

COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address | City | State | Zip Code

STATE OF ILLINOIS

Local Public Agency: City of Crest Hill | County: Will | Section Number: N/A

Route(s) (Street/Road Name): Inner Circle Drive, Marlboro Lane and Hosmer Lane | Type of Funds: Local

☐ Proposal Only ☐ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the City of Crest Hill, Public Works
Name of Office

20600 City Center Boulevard, Crest Hill, IL 60403 until 10:00 AM on 04/16/26 .
Address Time Date

Sealed proposals will be opened and read publicly at the office of City Hall 20600 City Center Blvd, Crest Hill 60403
Name of Office

at 10:00 AM on 04/16/26 .
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Inner Circle Drive, Marlboro Lane and Hosmer Lane	

Proposed Improvement

Water main and service installation; Storm sewer removal and installation; Pavement removal and restoration; Pavement resurfacing; Driveway, Sidewalk, Curb & Gutter removal and replacement; Landscape restoration

1. Plans and proposal forms will be available in the office of

Contact Jason Holy at jholy@v3co.com or by calling 630-254-1522 and requesting a digital set.

2. ☑ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. Local Public Agency Formal Contract Proposal (BLR 12200)
   b. Schedule of Prices (BLR 12201)
   c. Proposal Bid Bond (BLR 12230) (if applicable)
   d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
   e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

PROPOSAL

1. Proposal of _____
Contractor's Name

_____
Contractor's Address

2. The plans for the proposed work are those prepared by V3 Companies and approved by the Department of Transportation on N/A.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Crest Hill.

The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number N/A.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating**. The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City | State | Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert Names of Officers

President

Secretary

Treasurer

Attest:

Secretary

Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

E-mail | Reset Form

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

WE, _____ as PRINCIPAL, and

_____ as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 10% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ (Day) of _____ (Month and Year)

Principal

Company Name	Company Name
Signature & Date By:	Signature & Date By:
Title	Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety	Signature of Attorney-in-Fact Signature & Date By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

_____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ (Day) day of _____ (Month and Year).

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires _____

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

Company/Bidder Name

Signature & Date

Title

Illinois Department of Transportation

Affidavit of Availability

For the Letting of

Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if						$0
Uncompleted Dollar Value if Firm is the Subcontractor						$0
					Total Value of All Work	$0

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						$0
Portland Cement Concrete Pa						$0
HMA Plant Mix						$0
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces						$0
Highway, R.R., Waterway Struc.						$0
Drainage						$0
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction						$0
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomil						$0
Demolition						$0
Pavement Markings (Paint)						$0
Other Construction (List)						$0
						$0
						$0
						$0
Totals	$0	$0	$0	$0	$0	$0

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Add	Total Uncompleted	$0	$0	$0	$0	

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____ , _____

_____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☐ Add pages for additional contracts

Subcontractor Form

Contractor Name	Conractor Contact Information	Work Performed

Prime Contractor: _____

BID TAB
RETURN WITH BID

BASE BID FOR INNER CIRCLE DR, MARLBORO LN AND HOSMER CT

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	154	$	$
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	462	$	$
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	$	$
28000510	INLET FILTERS	EACH	14	$	$
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	554	$	$
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	154	$	$
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,228	$	$
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	723	$	$
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	56	$	$
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	540	$	$
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	360	$	$
42400800	DETECTABLE WARNINGS	SQ FT	80	$	$
44000100	PAVEMENT REMOVAL	SQ YD	132	$	$
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	3,025	$	$
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	450	$	$
55100500	STORM SEWER REMOVAL 12"	FOOT	367	$	$
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	95	$	$
56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,007	$	$
56105000	WATER VALVES 8"	EACH	4	$	$
56400500	FIRE HYDRANT TO BE REMOVED	EACH	3	$	$
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	$	$
56500800	DOMESTIC WATER SERVICE BOX	EACH	22	$	$
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	$	$
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	$	$
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$	$
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$	$
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	811	$	$
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	233	$	$
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28	$	$
78011030	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	FOOT	233	$	$
78011125	GROOVING FOR RECESSED PAVEMENT MARKING, 25"	FOOT	28	$	$

X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	100	$	$
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1	$	$
X2080250	TRENCH BACKFILL, SPECIAL	CU YD	1,169	$	$
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	$	$
X3580300	AGGREGATE BASE REPAIR (SPECIAL)	TON	100	$	$
X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	980	$	$
X5610706	WATER MAIN REMOVAL, 6"	FOOT	33	$	$
X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	4	$	$
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	$	$
X6026632	VALVE BOXES TO BE REMOVED	EACH	2	$	$
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$	$
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$	$
	3" HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	119	$	$
	CASH ALLOWANCE	UNITS	25,000	$	$
	CITY CONSTRUCTION SIGN	SQ FT	24	$	$
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	1,275	$	$
	INSERTION VALVES, 8"	EACH	1	$	$
	PARKWAY RESTORATION - SODDING	SQ YD	554	$	$
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	214	$	$
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	3,146	$	$
	SHAPING AND GRADING ROADWAY	SQ YD	3,081	$	$
	STRUCTURES TO BE REMOVED	EACH	1	$	$
	SUMP LINE	FOOT	100	$	$
	TEMPORARY ACCESS	EACH	21	$	$
	TEMPORARY PAVEMENT, 2"	SQ YD	1,143	$	$
	WATER MAIN CASING SLEEVE	FOOT	20	$	$
	WATER SERVICE LINE, 1" (LONG)	EACH	11	$	$
	WATER SERVICE LINE, 1" (SHORT)	EACH	11	$	$
TOTAL					$

Table of Contents

GENERAL PROVISIONS 1
SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK 1
PREVAILING WAGES 2
CERTIFIED PAYROLL REQUIREMENTS 2
CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN'S BUSINESS ENTERPRISE, AND LABOR SURPLUS AREA FIRMS 2
PRIVATE PROPERTY ACCESS 3
VIDEO OF CONSTRUCTION ROUTE 3
MOBILIZATION & DEMOBILIZATION 4
MAINTENANCE OF EXISTING UTILITIES 4
VANDALISM 5
CONSTRUCTION AND DEMOLITION DEBRIS 5
MAINTENANCE OF ROADWAYS 5
PROTECTION OF EXISTING WATER MAINS 6
STREET CLEANING 6
DUST CONTROL 6
CONSTRUCTION SITE INSPECTION, STREET SWEEPING AND CONCRETE WASHOUTS 7
STOCKPILE AND SPOILS PROTECTION 7
SIGN RELOCATE 8
CONTRACTOR'S GENERAL WARRANTY AND GUARANTEE 8
PUBLIC CONVENIENCE AND SAFETY 9
WATER SUPPLY AND USAGE 9
MATERIAL TESTING 9
MATERIAL SUBMITTALS 10
TEMPORARY WATER SHUTDOWNS 10
INDIVIDUAL UTILITY PERMIT BOND AND UTILITY PERMIT 10
SODDING-NURSERY-SUPPLEMENTAL WATERING 10
SPECIAL PROVISIONS 11
CLARIFICATION OF CONTRACT DOCUMENTS 11
CONTRACT TIME 11
PAVEMENT REMOVAL 11
CITY CONSTRUCTION SIGN 11
DUCTILE IRON WATER MAIN 12

DISINFECTION OF WATER MAINS 13
WATER MAIN FITTINGS 15
WATER MAIN TO BE ABANDONED 15
WATER MAIN REMOVAL 15
STORM SEWER REMOVAL 16
WATER VALVES, of the diameter specified 16
FIRE HYDRANT TO BE REMOVED 17
FIRE HYDRANT WITH AUXILIARY VALVE & VALVE BOX 18
VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID 19
EXPLORATION TRENCH, SPECIAL 19
AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL) 19
TEMPORARY ACCESS 20
CONSTRUCTION LAYOUT 21
CASH ALLOWANCE 23
CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID 23
CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID 24
COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL) 24
NON-PRESSURE CONNECTION TO EXISTING WATER MAINS 25
WATER MAIN CASING SLEEVE 26
DOMESTIC WATER SERVICE BOX 26
DOMESTIC WATER SERVICE BOX REMOVAL 27
DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT 27
INSERTION VALVE, of the specified diameter 28
PARKWAY RESTORATION - SODDING 28
PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL) 29
DETECTABLE WARNINGS 30
SANITARY MANHOLES TO BE ADJUSTED 30
SANITARY SEWER SERVICE ADJUSTMENT 32
STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 34
VALVE BOXES TO BE REMOVED 34
VALVE VAULTS TO BE REMOVED 34
STRUCTURES TO BE REMOVED 35
SUMP LINE 35
TRAFFIC CONTROL & PROTECTION (SPECIAL) 36
TRAFFIC CONTROL DEFICIENCY DEDUCTION 37

TRENCH BACKFILL, SPECIAL 37
WATER SERVICE LINE, 1" (LONG) 37
WATER SERVICE LINE, 1" (SHORT) 37
CORPORATION STOPS 39
CATCH BASINS TO BE ADJUSTED 39
CONNECTION TO EXISTING DRAINAGE STRUCTURE 40
CATCH BASIN (SPECIAL) 40
TEMPORARY PAVEMENT, 2" 40
AGGREGATE BASE REPAIR (SPECIAL) 41
SHAPING AND GRADING ROADWAY 42
3" HMA DRIVEWAY REMOVAL AND REPLACEMENT 42
REMOVE EXISTING WATER VALVE 42
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1) 43

LR107-4 SPECIAL PROVISION FOR INSURANCE
WILL COUNTY PREVAILING WAGE RATES
CITY OF CREST HILL DIVISION 100 – GERNEAL REQUIREMENTS AND COVENANTS
RESULTS OF GEOTECHNICAL INVESTIGATION AND CCDD ANALYSIS

GENERAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022; the latest editions of the "Supplemental Specifications and Interim Special Provisions" and the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the "Manual of Test Procedures for Materials" in effect on the date of the invitation for bids. These specifications included herein apply to and govern the proposed contract except as modified below. However, Division 100, General Requirements and Covenants shall, in all cases, govern the work of this contract. Section 100 "General provisions" of the Standard Specifications is specifically excluded from this contract unless otherwise noted."

When the term "WATER AND SEWER SPECIFICATIONS" is used in the contract documents, it shall refer to the "Standard Specifications for Water and Sewer Main Construction in Illinois", Seventh Edition, adopted in July 2014. The text is available from the Associated General Contractors of Illinois or the Illinois Society of Professional Engineers.

SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

The BIDDER acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work. It has investigated and satisfied itself as to the general and local conditions which can affect the work or its costs, including but not limited to:

(1) Conditions bearing upon transportation, disposal, handling and storage of materials

(2) The availability of labor, water, electric power, and roads

(3) Uncertainties of weather, river stages, tides, or similar physical conditions at the site

(4) The conformation and conditions of the ground

(5) The character of equipment and facilities needed preliminary to and during work performance

The BIDDER also acknowledges that it has satisfactorily assessed the character, quality, and quantity of surface materials, subsurface materials, and obstacles to be encountered from all resources at the BIDDER's disposal including but not limited to: site inspection, exploratory work, drawings, and the specifications. Any failure of the BIDDER to take the actions described and acknowledged in this paragraph causing an improper estimate of the difficulty and cost for successfully performing the work will not relieve them from their responsibility for successfully performing said work at no additional expense to the CITY.

V3 Companies, Ltd. assumes no responsibility for any conclusions or interpretations made by the BIDDER based on the information made available by V3 Companies, Ltd. or the CITY. Neither the CITY nor V3 Companies, Ltd. assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the acceptance of the bid offer and execution of the contract, unless that understanding or representation is expressly stated in the contract.

PREVAILING WAGES

This contract calls for the construction of a "public work", within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act"). The Act requires CONTRACTORS and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the "prevailing rate of wagers" (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: http://www.state.il.us/agency/idol/rates/rates.HTML. All CONTRACTORS and subcontractors rendering services under this contract must comply with all requirements of the Act, *including but not limited to*, all wage, notice, and record keeping duties.

CERTIFIED PAYROLL REQUIREMENTS

CONTRACTORS and subcontractors must submit certified payroll records on a monthly basis to The City of Crest Hill and the County along with a statement affirming that such records are true, accurate, and that the wages paid to each worker are not less than the required prevailing rate.

The certified payroll records must include for every worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, except for the employee's address, telephone number, and social security number. Any CONTRACTOR who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor and subject to the consequences of the law.

CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN'S BUSINESS ENTERPRISE, AND LABOR SURPLUS AREA FIRMS

MBE and WBE firms are encouraged to bid on this project. It is national policy to award a fair share of contracts to small and minority businesses when possible as sources of supplies, equipment, construction, and services. If any subcontractors are to be let, the prime CONTRACTOR shall take the following affirmative steps:

A. Including qualified small and minority businesses on solicitation lists.
B. Assuring that small and minority businesses are solicited whenever they are potential sources
C. When economically feasible, dividing total requirements into small tasks or quantities so as to permit maximum small and minority businesses.
D. Where the requirement permits, establishing delivery schedules which will encourage participation by small and minority business.
E. Using the services and assistance of the Small Business Administration, the Office of Minority Business Enterprise of the Department of Commerce and the Community Services Administration as required.

CONTRACTORS shall take similar appropriate affirmative actions in support of Women's Business Enterprises. CONTRACTORS are encouraged to procure goods and services from labor surplus areas.

PRIVATE PROPERTY ACCESS

The contract plans show driveway improvements outside the City ROW. Once the project has been awarded to the CONTRACTOR the City and the Resident Engineer will work with the various private properties to gain access to their properties. No work can commence on private property till the Resident Engineer or City says so. Once access is granted the CONTRACTOR is to move swiftly to redo the driveway and surrounding grading to cause the least amount of impact to the property owner.

VIDEO OF CONSTRUCTION ROUTE

Description. Prior to the start of any construction or excavation, the CONTRACTOR shall videotape the existing conditions in the area of the construction route. The video shall be done on standard color DVD. The CONTRACTOR shall supply the ENGINEER with two copies of the video prior to starting construction. The video shall include the following:

1. Full right-of-way
2. Parkway condition
3. Pavement condition
4. Curb condition
5. Driveway condition
6. Existing manholes
7. Fire hydrants
8. Fences
9. Trees and landscaped areas

The video recordings shall also supply a continuous audio record of the location (preferably with address), all anticipated problem areas, items, and features for the complete area to be affected by the construction.

The video recording shall be made on a DVD or other approved equal and shall conform to Japan Electronics and Information Technology Industries Association (JEITA) standards. The format of recording and type of media used shall remain the same throughout the project. When the recorded video information is replayed and reviewed, it shall be free of electrical interference.

The audio portion of the composite signal shall be sufficiently free of electrical interference, background noise, and heavy foreign or regional accents to provide an oral report that is clear and complete and easily discernible. The audio portion of the video report shall be recorded by the operating technician on the video as they are being produced and shall include references to the street address and type of construction to be performed at the site as specified in the plans. Audio comments pertaining to special circumstances, which may arise during the excavation, shall also be included. Dubbing the audio information onto the video tract after the video is completed will not be permitted.

Video recordings shall be enclosed in vinyl plastic containers, which shall clearly indicate the date the video was taken, the designated section(s) of construction contained on the tape, and the label "INNER CIRCLE DRIVE, from Marlboro Ln to Hosmer Ln ." The actual street location shall also be listed on the DVD. One (1) copy of the finished video shall be delivered to the ENGINEER prior to commencing excavation.

The surface condition of excavated areas after final restoration shall be the same or better than the pre-construction site conditions as shown in the video.
The cost of video and log preparation shall not be compensated for separately but shall be considered incidental to the contract.

MOBILIZATION & DEMOBILIZATION

The CONTRACTOR should note that no mobilization and demobilization payment will be made for this contract, and it shall be considered incidental to the various contract pay items.

MAINTENANCE OF EXISTING UTILITIES

The CONTRACTOR shall be responsible for interference with or damage to any existing utilities, such as water mains, sewers, gas mains, cable, conduit, etc., and shall repair or replace them in kind at the CONTRACTOR's own expense and with the least possible delay to the satisfaction of the utility owner and/or the ENGINEER. The CONTRACTOR shall give prior notification to the utility companies of their intention to begin work. The CONTRACTOR shall also call J.U.L.I.E. at 1-800-892-0123 and the CITY to mark the location of underground utilities.

NAME OF UTILITY	CONTACT	ADDRESS	TYPE	CONFLICT STATUS
AT&T-D	Tom Laskowski	1000 Commerce Drive Oak Brook, IL 60523 630-779-4722	Phone	No conflicts
Comcast	Martha Gieras	688 Industrial Drive Elmhurst, IL 60126 224-229-5862	Cable	N/A
ComEd	Rayn Ordonez-Haggard	2 Lincoln Center Oakbrook Terrace, IL 60181 779-231-0625	Electric	No Conflicts
Nicor	Karey Johnson	1844 Ferry Road Naperville, IL 60563 224-417-9356	Gas	Conflicts plan under design
City of Crest Hill	Julius Hasen	2090 Oakland Avenue Crest Hill, IL 60403 815-741-7108 Jhasen@cityofcresthill.com	Water and Sanitary Sewer	No conflicts

The CONTRACTOR shall note that all representation of existing utilities within the contract documents is for informational purposes only and shall not be understood to be the exact location of the existing utilities or a complete account of all possible existing utilities. The CONTRACTOR shall be responsible for avoiding interference with any existing utility, to the satisfaction of the ENGINEER.

The CONTRACTOR shall contact and notify NICOR when working in close proximity to existing NICOR facilities.

VANDALISM

Special attention is called to Article 107.30 of the STANDARD SPECIFICATIONS. Any defaced work shall be corrected or replaced by the CONTRACTOR at the CONTRACTOR's sole expense prior to final payment. The CITY shall cooperate with the CONTRACTOR to minimize vandalism, but the CONTRACTOR shall be ultimately responsible to correct any damage.

CONSTRUCTION AND DEMOLITION DEBRIS

Add the following to the third paragraph of Article 202.03 of the Standard Specifications:

"The CONTRACTOR shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the CONTRACTOR for 3 years.

Additionally, the following shall apply to this project:

All removal or excavation items being disposed of at an uncontaminated soil fill operation or Clean Construction and Demolition Debris (CCDD) fill site shall meet the requirements of Public Act 96-1416. All costs associated with meeting these requirements shall be included in the unit price for the associated items in the contract that require removal and disposal of CCDD and uncontaminated soil. These costs shall be included but are not limited to all required testing, lab analysis, certification by a licensed professional engineer, state and local tipping fees."

The geotechnical investigation and Uncontaminated Soil Certification LPC-663 (663) are provided in Appendix B. The 663 for this project certified all project soils for CCDD disposal. It should be noted by the contractor that demonstration of compliance with CCDD regulations and achievement of the Maximum Allowable Concentrations (MACs) does not guarantee soils and fill material will be accepted at all CCDD/Uncontaminated Soil Fill Operations (USFO). CCDD/USFO facilities are privately operated facilities and reserve the right to reject fill material on any criteria. The provided soil evaluation was conducted in accordance with applicable Illinois clean fill regulations. It is the contractor's responsibility to coordinate acceptance with the selected facility based on this documentation. CCDD/USFO facilities may have acceptance criteria which is more stringent than the minimum requirements of Title 35: Subtitle J: Chapter I: Part 1100. Any additional sampling or soil evaluation required by a contractor selected CCDD/USFO facility is the responsibility of the contractor.

Environmental, geological and geotechnical conditions can vary from those encountered at times and locations where data was obtained and may result in uncertainty with respect to the interpretation of these conditions, despite the use of standard professional care. The geotechnical investigation was conducted with a level of care ordinarily exercised by professional consultants acting under similar circumstances in performing these services. Should conditions inconsistent with the findings contained within this report are encountered during the course of the project, project soils should be reevaluated.

MAINTENANCE OF ROADWAYS

Beginning on the determined start date of the project, the CONTRACTOR shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal

maintenance shall include all repair work deemed necessary by the CITY but shall not include snow removal operations. Traffic control and protection for this work will be provided by the CONTRACTOR as required by the CITY.

The work involved in maintaining the existing pavement will not be paid for separately, but shall be considered incidental to the contract, unless otherwise specified elsewhere in these Special Provisions. Traffic control and protection required for this work shall be included in the TRAFFIC CONTROL & PROTECTION (SPECIAL) Special Provision.

PROTECTION OF EXISTING WATER MAINS

The contractor shall make effort to protect the existing water mains located within the project limits. Care shall be taken when working within the vicinity of existing water mains and the CONTRACTOR should limit excavation and material storage near and/or above existing water mains. If an existing water main break occurs within the vicinity of the CONTRACTOR's work area during active construction, or a break occurs due to CONTRACTOR negligence, the CONTRACTOR shall be responsible for repairing the break on the existing water main at his/her own expense.

If a water main break occurs within the project limits outside of work hours, or due to City-authorized valve exercising, the CONTRACTOR shall provide assistance to repair the main, but shall be compensated on a Time and Materials basis for the work as approved by the City.

STREET CLEANING

Special attention shall be paid to Section 107.15 of the STANDARD SPECIFICATIONS. If the CONTRACTOR fails to clean the pavement, sidewalk, or parkways on or adjacent to the section under construction to the satisfaction of the CITY at any time during the contract, the CITY will notify the CONTRACTOR at which time the CONTRACTOR will have 24 hours to respond. If the CONTRACTOR fails to respond within 24 hours, an amount of $500.00 per incident will be deducted from any monies due the CONTRACTOR not as a penalty but as liquidated damages.

DUST CONTROL

The CONTRACTOR shall be responsible for controlling the dust and air-borne dirt generated by his/her construction activities in accordance to Section 107.36 of the STANDARD SPECIFICATIONS.

The implementation of dust control procedures will be required if wind and dry soil conditions reduce visibility on adjacent roads and property and interfere with drainage or create a traffic hazard. Concerns for health and safety to the public using adjacent facilities will be grounds for the implementation of a dust control provisions. When circumstances warrant, a specific dust control procedure shall be developed by the CONTRACTOR that will provide the materials and methods for controlling dust control. The dust control provisions will be sent to the ENGINEER and OWNER for information. Sample techniques that may warrant consideration include such measures as:

1. Minimize track out of soil onto nearby publicly traveled roads.
2. Street Sweeping as necessary.
3. Reduce vehicle speed on unpaved surfaces.
4. Cover haul vehicles.

5. Apply chemical dust suppressants or water to exposed surfaces, particularly to surfaces on which construction vehicles travel.

Dust control measures as indicated shall be readily available for use on the project site. The cost of this work shall be included in the unit prices bid for various items and no additional compensation will be allowed.

CONSTRUCTION SITE INSPECTION, STREET SWEEPING AND CONCRETE WASHOUTS

Description. This work will consist of furnishing all labor and equipment to perform the items listed below to prevent the movement of soils or the effects of pollutants from a construction site that could get into existing or proposed drainage systems or a watercourse. This work will be completed as shown in the plans and as described below.

Construction Site Inspection - The CONTRACTOR shall monitor all erosion control items at least once (1) per week or by the end the following business day after a measurable rain event. This inspection must be completed in a written form and shall, at a minimum, have the following information.

1. The name of the person performing the inspection
2. Date of the inspection
3. Problem Identified
4. Details of corrective action and the date this action has been completed

These reports must be kept on the jobsite and shall be provided to the OWNER or ENGINEER if requested. These records must be held for a minimum of 2-years after the completion of the project.

Street Sweeping-This work will be completed to reduce the amount of pollutants that could be washed into a storm sewer or water course.

Concrete Washouts-The concrete washouts shall be a prefabricated unit. The CONTRACTOR will need to provide the CITY with a copy of the product that is intended to be used for review and approval.

The cost of construction site inspection, street sweeping, concrete washouts shall be considered incidental to the contract.

STOCKPILE AND SPOILS PROTECTION

Description. This work will consist of furnishing all labor, equipment and materials to protect spoils to prevent the movement of spoils or the effects of pollutants in the spoils from a construction site from getting into existing or proposed drainage systems or a watercourse when performing dewatering, stockpiling material and installing storm sewer, sanitary sewer or water mains. Stockpiles are not anticipated for this project, however if the CONTRACT determines their need, the work will be completed as described below.

The CONTRACTOR shall use a filter sock by Siltworm, Inc. or approved equal. The filter sock shall be placed completely around the spoil pile and be installed per the manufacturer's directions.

The ends of the filter socks shall be secured with zip ties.

When multiple filter socks are required to surround a spoil pile the ends shall be secured with zip ties when staking is not feasible or desired.

The cost of Stockpile and Spoils Protection shall be considered incidental to the contract.

SIGN RELOCATE

Street signs located in or near the construction zone that are not indicated for replacement shall be removed and relocated to intersection street light poles by the CONTRACTOR as directed by the CITY.

The CONTRACTOR shall be responsible for replacing, at the CONTRACTOR's sole expense, any signs damaged during construction and the operation of removing and relocating any signs. The removal and relocation of all existing signs within the construction limits shall not be paid for separately but shall be incidental to the contract.

CONTRACTOR'S GENERAL WARRANTY AND GUARANTEE

The CONTRACTOR shall provide a written guarantee and Maintenance/Warranty Bond for an amount not to be less than ten (10) percent of the final contract amount. The written guarantee and bond shall be in full force for a period of one (1) year after approval of the final payment on the contract. The conditions of the warranty and guarantee shall be as follows:

A. CONTRACTOR warrants and guarantees to the CITY that all work will be in accordance with the contract documents and will not be defective. ENGINEER and its officers, directors, members, partners, employees, agents, consultants and subcontractors shall be entitled to rely on representation of CONTRACTOR's warranty and guarantee.

B. CONTRACTOR's warranty and guarantee here under excludes defects or damage caused by:
    a. Abuse, modification, or improper maintenance or operation by persons other than the CONTRACTOR, subcontractor, suppliers, or any other individual or entity for whom the CONTRACTOR is responsible
    b. Normal wear and tear under normal usage

C. CONTRACTOR's obligation to perform and complete the work in accordance with the contract documents shall be absolute. None of the following will constitute an acceptance of work that is not in accordance with the contract documents or a release of the CONTRACTOR's obligation to perform the work in accordance with the contract documents:
    a. Observations by ENGINEER
    b. Recommendation by ENGINEER or payment by CITY of any progress or final payment
    c. The issuance of a certificate of substantial completion by ENGINEER or any payment related thereto by the CITY
    d. Use or occupancy of the work or any part thereof by the CITY
    e. Any review and approval of a shop drawing or sample submittal or the issuance of a notice of acceptability by the ENGINEER
    f. Any inspection, test, or approval by others
    g. Any correction of defective work by the CITY

The warranty and guarantee shall be included in the cost of the contract.

PUBLIC CONVENIENCE AND SAFETY

In addition to the requirements of Article 107.09 of the STANDARD SPECIFICATIONS, the CONTRACTOR shall maintain entrances and side roads along the proposed improvements. Interference with traffic movements and inconvenience to owners of abutting property and public shall be kept to a minimum. Any delays or inconveniences caused the CONTRACTOR by complying with these requirements shall be considered as incidental to the contract and no additional compensation will be allowed.

The CONTRACTOR is to plan their work so that there will be no open holes in the pavement during non-work hours. All trenches, excavations, street openings, and other work located within the limits of the pavement shall be filled flush with the adjacent pavement or covered with steel plates at the end of each workday until after the underground water main work is complete.

All trench backfill shall be paid according to the special provision for TRENCH BACKFILL, SPECIAL excluding the top 5.5" of backfill required to bring the trench flush with the pavement. The top 5.5" of backfill shall be filled with temporary aggregate. The temporary aggregate surface shall be maintained until the entire pavement is removed. The installation of the 5.5" of temporary aggregate will not be considered for payment but shall be incidental to the cost of TRENCH BACKFILL, SPECIAL.

During all construction operations, the CONTRACTOR will be required to provide, erect, and maintain proper signage and barricades plus provide flagmen as necessary for stage traffic control. All - traffic control including signage, barricades, and the use of flagmen shall be according to current IDOT and MUTCD standards.

WATER SUPPLY AND USAGE

Water to be used for construction purposes for the proposed improvements will be available to the CONTRACTOR at the CITY's East Treatment Plant, located at 2090 Oakland Avenue, Public Works, Crest Hill, Illinois. All water used must be recorded, contact Public Works to coordinate.

MATERIAL TESTING

All materials shall be inspected and tested by the CONTRACTOR. This includes compaction tests, the making and breaking of concrete test cylinders and asphalt plant inspection and onsite compaction testing. Test results shall be furnished directly to the ENGINEER by the materials testing firm retained by the CONTRACTOR. The materials testing firm shall be experienced and qualified to perform the type of work required by this Special Provision.

Work to be performed under this Special Provision of the Specification shall be in accordance with the applicable requirements and the adopted STANDARD SPECIFICATIONS, and shall be conducted by experienced personnel regularly engaged, knowledgeable, and skilled in inspections and testing materials.

Submittals shall include results/reports of the materials inspected and/or tested. Reports on inspections and/or materials tested shall be prepared in an acceptable form and in accordance with the applicable requirements of the STANDARD SPECIFICATIONS and adopted by these Specifications.

Inspections and/or testing of material shall be performed in accordance with the applicable requirements of the STANDARD SPECIFICATIONS and as required by these Specifications.

Separate measurement or payment will not be made for the work specified in this Special Provision. All costs of such work shall be included in the prices bid for the various items to which they pertain in the Schedule of Prices.

MATERIAL SUBMITTALS

Shop drawings of the proposed materials shall be submitted to the ENGINEER prior to the ordering of materials by the CONTRACTOR including, but not limited to all of the following Mix Designs, Storm Sewer Pipe, Ductile Iron Water Main, Manholes, Catch Basins, Inlets, Valve Vaults, Valves, etc. No compensation shall be given to the CONTRACTOR if materials are ordered prior to receiving approval of the material submittals and need to be remade.

TEMPORARY WATER SHUTDOWNS

The CITY Water Department shall be notified at least three (3) working days in advance of any water shutdown. The CITY will determine what residences will be affected by the shutdown and supply the CONTRACTOR with the affected area and shut-off notice handouts. The CONTRACTOR will be responsible for distributing said handouts to the affected residences. The turning of any valve other than those installed, but not yet accepted by the CITY shall be performed by City Water Department personnel only. Before the system is returned to service, a fire hydrant must be opened to relieve any air in the line and to flush the system. After the system is fully flushed, a representative from the CITY will collect chlorine residual and bacteriological samples. An additional sample will be collected after 24 hours.

INDIVIDUAL UTILITY PERMIT BOND AND UTILITY PERMIT

An Illinois Department of Transportation Utility Permit bond, Utility Permit, and Traffic Control Authorization form will be required. It is anticipated that the Individual Utility Permit Bond will require execution in the amount of $15,000.00. Four (4) copies of each form shall be completed by the CONTRACTOR and submitted to IDOT once available. This item will not be paid for separately but included in the cost of the contract.

SODDING-NURSERY-SUPPLEMENTAL WATERING

Description. The licensed landscape CONTRACTOR will be responsible for additional water of newly placed sod. Section 252.08 will be revised accordingly:

Sod shall be watered immediately after laying. The amount of watering shall be sufficient to saturate the sod and the upper few inches of the underlying soil. The sod shall be watered three times every day of the first two weeks after placement, once a day the 3rd week and once every other day for the 4th week. During ample rainfall, watering may be modified to simulate the above schedule. After the 4-week period the CONTRACTOR shall request acceptance of the sod.

This additional watering will not be paid for separately, but included in the cost of PARKWAY RESTORATION - SODDING.

SPECIAL PROVISIONS

CLARIFICATION OF CONTRACT DOCUMENTS

All requests for interpretations or clarifications shall be submitted to V3 Companies by emailing Jason Holy at jholy@v3co.com and received at least five (5) business days prior to the date set for receipt of Bids. Requests will be addressed at least two (2) business days prior to the date set for receipt of Bids.

CONTRACT TIME

The CONTRACTOR shall complete all watermain and storm sewer and pavement / concrete work by November 6, 2026. Any pavement marking or restoration work to be completed by May 14, 2027. The CONTRACTOR will be allowed to complete all sodding and pavement markings within 5 working days after the completion date. Clean-up work and punch list items shall be completed within 5 working days after the completion date... Working days shall be calculated as per Article 108 of the STANDARD SPECIFICATIONS.

PAVEMENT REMOVAL

Description: This work shall consist of the complete removal of existing pavement and sufficient amount of aggregate base course required to achieve proposed pavement section.

Construction Requirements:

440.03 General. Add the following to the Article:

"The PAVEMENT REMOVAL thickness shall vary depending on the pavement material being removed. The PAVEMENT REMOVAL thickness for Portland Cement Concrete Pavement shall be sufficient enough to allow for the installation of nine (9) inches of Portland Cement Concrete Pavement and ten (10) inches of aggregate base as specified in the plans The nominal PAVEMENT REMOVAL thickness shall be considered to be five (5.0) inches for all hot-mix asphalt material. In the event that varying depths of pavement are found, the ENGINEER may elect to remove only the proposed five (5.0) inches of pavement or choose to remove the full pavement thickness. Any variance in pavement thickness shall be considered included in the cost of this work item.

Any pavement in the curb and gutter shall not be considered pavement removal but shall be incidental to the cost of PAVEMENT REMOVAL."

440.08 Basis of Payment. Revise the Article to Read:

"This work will be paid for at the contract unit price per square yard for PAVEMENT REMOVAL. PAVEMENT REMOVAL limits shall be from the edge of curb to the edge of curb; PAVEMENT REMOVAL shall be paid one time. Removal of temporary aggregate over any trench shall not be considered for payment but shall be included in the cost of the TRENCH BACKFILL, SPECIAL installation. Any additional stone required to prepare the roadway to the proposed cross-section after the pavement is removed due to varying pavement thickness shall be paid for at the contract unit price for AGGREGATE BASE REPAIR (SPECIAL)."

CITY CONSTRUCTION SIGN

Description. This work shall consist of furnishing and installing the City of Crest Hill Construction signs at every entry point of the contract. Final locations will be coordinated with the Resident Engineer. The

contractor shall provide a shop drawing of the sign for the City to approve before the contractor is to make or install the signs. The signs shall be 4'x 3' in size and shall be properly supported with 2 posts. The scan code and Website address shall be provided to the contractor by the City before submitting the shop drawings. Once the project is over the signs shall be removed and delivered to the City. The City will take ownership of the sign once the project is done.



Method of Measurement and Basis of Payment: This work shall be paid for at the contract unit price per square foot for CITY CONSTRUCTION SIGN, which shall include all labor: materials, and equipment necessary to install and remove the signs and return to the City after the project is complete.

DUCTILE IRON WATER MAIN

Description: This item shall be constructed in accordance with the applicable portions of Section 561 of the STANDARD SPECIFICATIONS and with the applicable portions of Section 41 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

561.02 Materials. Add the following to the Article:

"The water main shall be ductile cast iron, cement lined, with push-on joints, Class 52, of the size as designated in the plans, and shall conform to the latest ANSI/AWWA C151/A21.51-86, C111 and C104."

41-2.03 HANDLING OF PIPE. Add the following to the Article:

"Wherever water is encountered in the trench, it shall be removed during pipe laying and jointing operations. Provisions shall be made to prevent floating of the pipe. Dewatering plans must be approved by the CITY or the CITY's representative. Any dewatering of the trenches shall be considered incidental. At no time shall trench water be allowed to enter the water main. Water main shall be installed to provide a minimum 5.5' of cover.

Dirt or other foreign material shall be prevented from entering the pipe or pipe joint during handling or laying operations, and any pipe or fitting that has been installed with dirt or foreign material therein

shall be removed, cleaned and re-laid. At times when pipe laying is not in progress, the open ends of the pipe shall be closed by a watertight plug or by other means subject to the approval of the ENGINEER, to ensure absolute cleanliness inside the pipe. All cutting of existing water main pipe for the insertion of valves, tees, or other fittings shall be performed without damage to the pipe or pipe lining, and so as to leave a smooth end at right angles to the axis of the pipe. Any damaged water main shall be re-cut and replaced by the CONTRACTOR at the CONTRACTOR's sole expense."

41-2.05A LAYING OF DUCTILE IRON PIPE. Add the following to the Article:

"Ductile iron pipe, pipe fittings, and valve bodies, as well as cast iron valve boxes, shall be wrapped with polyethylene film, a minimum of 8 mils in thickness. The entire wrap on any pipe or fitting shall have a single seam secured by waterproof tape. Polyethylene shall overlap a minimum of 24 inches at seams. The wrap shall enclose the entire pipe or fitting and shall be secured to the adjoining pipe barrel by waterproof tape tightened securely around the juncture of the wrap and the pipe barrel. The CONTRACTOR shall re-wrap the water main at all service tap locations. All polyethylene wrapped ductile iron pipe, pipe fittings, and valve bodies shall be inspected and approved by the ENGINEER prior to backfill.

A canvas strap shall be used to lower the water main into the trench to avoid damaging the polyethylene film. "

41-2.05B JOINTS FOR DUCTILE IRON PIPE. Add the following to the Article:

"The first two joints beyond any bend or tee branch shall be a restrained joint. Also, any joint where the proposed water main ties into the existing water main shall be restrained. Acceptable methods of joint restraint include the use of TR-Flex restrained joint pipe, push-on joint pipe with Field-Lok gaskets by U.S. Pipe, mechanical joint ductile iron pipe with TUFGrip series 1000 restraints by Tyler Union, or an equal approved by the ENGINEER. Also, all bends, crosses, and tees shall be additionally restrained with thrust blocks as shown on the details in the plans. The cost of restrained joints and thrust blocks shall be considered included in the cost of the ductile iron water main."

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for DUCTILE IRON WATER MAIN, of the diameter specified, measured in place. This price shall include the cost of labor, equipment and materials such as all pipe, joint materials, retainer glands, thrust blocks, hydrostatic pressure tests, leakage test, main disinfection, excavation, bedding, and polyethylene wrapping. Bedding shall be understood to be compacted Granular Cradle (CA-7) from six (6) inches below the bottom of the pipe to twelve (12) inches above the top of the pipe for the full trench width. Excavation and backfill, with the exception of surface removal items listed specifically in the schedule of prices and trench backfill as required, will not be measure for payment, but shall be considered as incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN of the class and size specified. Fittings such as tees, bends, reducers, and plugs shall be considered incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN of the class and size specified.

The unit price shall also reflect the cost of and all items necessary to complete the work as specified, such as corporation stops (for testing), water pumps, gauges, meters, and laboratory test costs.

DISINFECTION OF WATER MAINS

Disinfection of water mains shall be completed in accordance with Section 41-2.15 of the WATER AND SEWER SPECIFICATIONS except as modified in this Special Provision.

41-2.15 DISINFECTION OF WATER MAINS. The CITY shall be notified at least twenty-four (24) hours before the disinfection procedure. Representatives of the water division must be present during the procedure.

41-2.15A FLUSHING. Revise the second paragraph to read as follows:

"All taps required for chlorination or flushing purposes, or for temporary or permanent release of air, shall be provided for by the CONTRACTOR as part of the construction of water mains."

41-2.15B REQUIREMENT OF CHLORINE. Revise the Article to read as follows:

"A free chlorine residual of at least 50 ppm and no more than 400 ppm must be reached throughout the entire length and branch lines of the water main. After the super-chlorinated water has sat in the main for twenty-four (24) hours, a chlorine residual test shall be taken to ensure the residual has not dropped by over one half (1/2)."

41-2.15C FORM OF APPLIED CHLORINE. Revise the Article to read as follows:

"Chlorine shall be applied by the method which follows, subject to the review of the ENGINEER. Chlorination shall be made by the use of chlorine gas only. The dry gas shall be fed directly through proper devices for regulating the rate of flow and providing effective diffusion of the gas into the water within the pipe being treated. Chlorinating devices for feeding the chlorine gas must provide means for preventing the backflow of water into the chlorine. The chlorine gas shall be injected into the main at intervals of no more than 1,000 feet."

41-2.15H FINAL FLUSHING AND TESTING. Revise the Article to read as follows:

"Following chlorination, all treated water shall be thoroughly flushed from the newly laid pipe at its extremity until the replacement water throughout its entire length shows, upon test, a chlorine residual of less than one (1) mg/l. in the event chlorine is normally used in the source of supply, then the test shall show a residual of not in excess of that carried in the system.

At this time, a water sample will be taken by the CONTRACTOR or the CONTRACTOR's representative and sent to a state-certified water lab of their choice. The CITY shall bear witness to the sampling. The CONTRACTOR shall take two (2) samples, twenty-four (24) hours apart with satisfactory results or the procedure shall be repeated. After satisfactory sample results are obtained, an operating permit shall be obtained from the Illinois Environmental Protection Agency. No service line installation shall be performed until the approved operating permit is received."

41-2.15I REPETITION OF FLUSHING AND TESTING. Revise the Article to read as follows:

"Should the initial treatment result in an unsatisfactory bacterial test, the original chlorination procedure shall be repeated by that CONTRACTOR until satisfactory result are obtained. After water main passes chlorination testing, the corporation stop used to chlorinate the main shall be shut off and any piping removed."

Basis of Payment. This work will not be paid for separately but shall be included in the contract unit price per linear foot of DUCTILE IRON WATER MAIN and DUCTILE IRON WATER MAIN, THEODORE

STREET of the class and size specified, which price shall be payment in full for all labor, equipment, material to complete the work as specified herein.

WATER MAIN FITTINGS

Description. This work shall consist of furnishing and installing all tees, bends, elbows, crosses, reducers, and retainer glands necessary to complete the water main installation as shown on the plans.

All fittings shall be ductile iron, mechanical joint in accordance with AWSI/AWWA C153/A21.53 and ANSI/AWWA C111/A 21.11. Fittings shall be cement-lined and seal coated in accordance with ANSI/AWWA C104/A21.4. The working pressure rating shall be 350 PSI. All joints between the water main pipe and fitting shall be restrained using TUFGrip Series 1000 restraints or an approved equal. Bolts and nuts on all fittings shall be Corten steel, or an approved equivalent.

Fittings shall be subject to the same testing and disinfecting procedures stated herein in the PRESSURE TESTING WATER MAIN and DISINFECTION OF WATER MAIN sections.

Basis of Payment. This work will not be paid for separately but shall be included in the contract unit price per linear foot of DUCTILE IRON WATER MAIN of the class and size specified, which price shall be payment in full for all labor, equipment, material, testing, and disinfecting to complete the work as specified herein.

WATER MAIN TO BE ABANDONED

Description. This work shall consist of the abandonment of portions of existing water main as shown on the plans and as directed by the ENGINEER to construct the proposed improvements.

Existing water main shall be abandoned only after all new water services have been transferred over to the new main and the new main has passed all required testing and is operational.

Water main to be abandoned shall be drained of all water and shall be plugged at both ends with a minimum of two (2) feet of non-shrink concrete/mortar plugs to the satisfaction of the ENGINEER. Pumping access points shall be at the proposed excavation locations. This shall include saw cutting and excavation to the main to install the plug. The backfill of the hole shall be trench backfill and shall be included in the price of this work.

Basis of Payment. This work will be paid for at the contract unit price per lineal foot for WATER MAIN TO BE ABANDONED, of the diameter specified, measured in place. The price shall include the cost of all labor, equipment and materials required to perform the work as specified.

WATER MAIN REMOVAL

Description. This work shall consist of the removal of existing water main that are in direct conflict with the proposed improvements. Existing water main that are to be taken out of operation but are not in conflict with the proposed improvements shall be abandoned as specified for WATER MAIN TO BE ABANDONED.

This work shall be completed in accordance with applicable portions of Section 551 of the STANDARD SPECIFICATIONS, except that the material shall not be salvaged, but shall be disposed according to

Article 202.03 of the STANDARD SPECIFICATIONS. All diameters of water main to be removed will be covered under this pay item. This work shall also include any necessary saw cutting of the existing water main and the removal of valves, tees, and other appurtenances (excluding fire hydrants).

The ends of the existing water main shall be plugged as specified for WATER MAIN TO BE ABANDONED.

Trenches resulting from the removal of water main shall be backfilled in accordance with the applicable requirements of Article 550.07. Backfill of removal trenches (including Trench Backfill) shall be included in this item.

Basis of Payment. All labor, materials and equipment necessary to complete the work as specified for WATER MAIN REMOVAL shall not be paid for separately but shall be included in the bid price for the installation of the proposed items of work.

STORM SEWER REMOVAL

Description. This work shall consist of the removal of existing sewers that are in direct conflict with the proposed improvements.

Existing sewers shall be removed only as directed by the ENGINEER. Excavated pipe material shall be disposed of by the CONTRACTOR in accordance with Article 202.03 of the STANDARD SPECIFICATIONS.

The ends of the existing sewers shall be plugged with a minimum of two (2) feet of non-shrink concrete/mortar plugs to the satisfaction of the ENGINEER.

Trenches resulting from the removal of sewers shall be backfilled in accordance with the applicable requirements of Article 550.07. Backfill of removal trenches (including Trench Backfill) shall be included in this item.

Basis of Payment. All labor, materials and equipment necessary to complete the work as specified for STORM SEWER REMOVAL shall not be paid for separately but shall be included in the bid price for the installation of the proposed items of work.

WATER VALVES, of the diameter specified

Description: This item shall consist of the installation of water valves of the resilient wedge gate valve type suitable for ordinary water-works service, intended to be installed in a normally open position on buried pipelines for water distribution systems. This work shall be completed in accordance with the applicable portions of Section 42 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

42-2.01 MANUFACTURER AND MARKING. Revise the Article to read as follows:

The gate valves shall be standard pattern and shall have the name or mark of the manufacturer, size, and working pressure plainly cast in raised letters on the valve body. Gate valves shall be an East Jordan Valve, the Clow RW Valve or an equal approved by the CITY.

42-2.02 TYPE AND MOUNTING. Revise the Article to read as follows:

"The valve bodies shall be cast iron, mounted with approved non-corrosive metals. All wearing surface shall be bronze or other approved non-corrosive material and there shall be no movement, bearing or

contact between iron surfaces. Contact surfaces shall be machined and finished in the best workmanlike manner and all wearing surfaces shall be easily renewable. All trim bolts shall be 300 series stainless steel.

The resilient-seated disc wedge shall be of the resilient wedge fully-supported type. Solid guide lugs shall travel within channels in the body of the valve. The disc and guide lugs shall be fully (100%) encapsulated in SBR (styrene butadiene) rubber.

Disc wedges that are not 100% fully encapsulated shall not be acceptable. Guide caps of an acetyl copolymer bearing material shall be provided to protect the rubber-encapsulated solid guide lugs from abrasion for long life and ease of operation.

All internal and external exposed ferrous surfaces of the valve shall be coated with a fusion-bonded, thermosetting powder epoxy coating conforming to AWWA C550 and certified to NSF 61. Coating shall be non-toxic and shall impart no taste to water. Coating thickness shall be nominal 10 mils.

The stem shall be of high tensile strength bronze or other approved non-corrosive metal, providing 70,000 PSI tensile strength with 15% elongation and a yield strength of 30,000 PSI. All nonferrous bushings shall be of substantial thickness, tightly fitted and pressed into machine seats. All valves shall open by turning to the left (counterclockwise), unless otherwise specified."

42-3 END CONNECTIONS. Revise the Article to read as follows:

"End connections of gate valves shall be restrained mechanical joints as specified elsewhere herein.

42-10 INSTALLATION OF GATE VALVES. Add the following to the Article:

All gate valves are to be installed in concrete valve vaults as detailed in the plans. The valves shall be wrapped with polyethylene film, as specified in the Special Provision for "DUCTILE IRON WATER MAIN", included elsewhere herein. A one-inch (1") corporation stop shall be installed in the water main on each side of the valve within the vault to allow for testing, chlorinating, and sampling work to be done.

Basis of Payment: This work will be paid for at the contract unit price each for WATER VALVES, of the diameter specified. This price shall include the cost of all labor, materials, and equipment necessary to install the gate valve in a valve vault, including polyethylene wrapping and corporation stops as detailed in the plans and to the satisfaction of the ENGINEER. This shall not include the price of the valve vault which shall be paid for separately.

FIRE HYDRANT TO BE REMOVED

Description. This work shall consist of the removal of existing fire hydrants, including auxiliary valves, and plugging and blocking of abandoned water main as indicated on the plans or required by the ENGINEER. The existing fire hydrants are not to be removed until after the new fire hydrants have been installed and satisfactorily tested. The fire hydrants and auxiliary valves to be removed shall become the property of the CITY and shall be delivered to the Public Works Facility. The CONTRACTOR is to bag any existing or new fire hydrants that are not in use.

Measurement and Payment. This work will be paid for at the contract unit price each for FIRE HYDRANT TO BE REMOVED, which price shall be payment in full for all labor, equipment, and material necessary to complete the work as specified herein.

FIRE HYDRANT WITH AUXILIARY VALVE & VALVE BOX

Description: This work shall consist of furnishing new fire hydrants of the type and size specified herein below at the locations indicated on the plans or otherwise directed by the ENGINEEER as detailed in the plans.

Materials: Hydrants shall be of the compression or gate type conforming to the latest specifications of the American Water Works Association, C502, and shall be of a make that has been adopted by the CITY as standard. Hydrants shall be designed for a 150-pound working pressure. Hydrants shall be finished with two (2), two & one-half inch (2-1/2") hose nozzles, and one (1) four & one-half inch (4-1/2") steamer connection pumper nozzle. Threads on nozzles and caps shall be national standard thread and shall conform to the standard adopted by the CITY. Hydrants shall open by turning to the left or counter-clockwise and shall be so marked. All new fire hydrants furnished under this contract shall be East Jordan # 5BR250, "14BL Cadet Blue" in color with no weather shield, and shall have traffic flange construction design with a break way flange and mechanism at the ground line. Fire hydrants shall also include a STORZ connection on the front port. The lead time for material purchases for Jordan # 5BR250, "14BL Cadet Blue" fire hydrants is 21 days. The CONTRACTOR shall not be provided any time extension to the contract due to lack of coordination in material purchasing.

Hydrants shall have a six-inch (6") pipe connection, shall be equipped with a six-inch (6") auxiliary valve, and shall have a five and one-quarter inch (5 ¼ ") valve opening. The auxiliary valve shall be attached to the hydrant so that a minimum of thirty inches (30") of separation will exist between the edge of the auxiliary valve box and edge of the fire hydrant; this shall be done by means of a 6" spool piece with wedge type mechanical joint couplings. The joint for joining the auxiliary valve shall be fitted with a cast iron valve box of the same type as specified under standard drawing #14 of the WATER AND SEWER SPECIFICATIONS. A valve box stabilizer shall be rubber of the type 'Adapter Inc.' Stabilizer or an approved equal and shall be installed between the valve box and the auxiliary valve. Bolts and nuts on all fittings shall be Corten Steel, or equivalent.

Installation: Hydrants shall be set at the locations indicated on the plans and shall be such length that with the frost ring nearly at the ground level, there will be five and one-half feet (5.5') of cover over the connecting pipe and the height of the nut on the cap is a minimum of thirty inches (30") above the ground. At least four feet (4.0') of cover will be provided across ditches. Hydrants shall be placed on poured concrete slabs ready mix 3500 PSI (or an approved equal) and shall have a minimum of one-half cubic yard (½ CY) of gravel or porous stone around the base to provide drainage for the hydrant drip. This shall include a 3-4 mil. Plastic barrier, between the gravel drain field and the earth cover. All hydrants shall be properly braced to prevent movement. Any mechanical joint glands required on any mechanical joint fittings necessary for the installation of the hydrants shall be retainer-type glands. All hydrants shall be placed so that the steamer connection is facing the existing roadway. The CONTRACTOR shall grease all hydrants (including breakaway, upper stem, ports and any other parts per manufacturer's recommendations) post installation. **The CONTRACTOR shall bag each hydrant post installation prior to backfilling to protect the hydrant from the backfilling process.** If the CONTRACTOR fails to protect the hydrant from the backfilling process, the CONTRACTOR shall sand and paint the hydrants "14BL Cadet Blue" color at no additional cost to the CITY.

Basis of Payment: This work will be paid for at the contract unit price per EACH for FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX, which price shall include all necessary labor, material, and equipment to install the fire hydrants as per the applicable standards and as specified herein.

VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID

Description. This work shall consist of constructing valve vaults for water mains and water services in accordance with Section 44 of the WATER AND SEWER SPECIFICATIONS and the applicable provisions of Section 602 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according the manufacturer's specifications. "

In addition to the requirements of Sections 44 – 2.02 and 44 – 3.01 and 602, valve vaults shall be constructed in accordance with IDOT Highway Standard 602501, Value Vault Type A. All lids for valve vaults shall have the words "WATER" and "CREST HILL" cast into them.

Measurement and Payment. This work will be paid for at the contract unit price per each for VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID, of the diameter specified, which price shall include all materials, labor and equipment required to complete the work as specified.

EXPLORATION TRENCH, SPECIAL

Description: This item shall consist of excavating a trench at the locations directed by the ENGINEER for the purpose of locating existing utility lines within the construction limits of the proposed improvement. This work shall conform to the requirements of Section 213 of the STANDARD SPECIFICATIONS except as herein modified.

An estimated length of exploration trench has been shown in the summary of quantities; unit price is unaffected by a change in quantity and shall be based on the actual length of trench explored. The trench shall be excavated to a satisfactory depth to explore the local area.
213.02 General. Add the following to the end of the Article:

"The exploration trench shall be backfilled with TRENCH BACKFILL, SPECIAL meeting the requirements as stated in the Special Provisions, the cost of which shall be included in the item of Exploration Trench, Special.

Method of Measurement and Basis of Payment: This work shall be paid for at the contract unit price per foot for EXPLORATION TRENCH, SPECIAL and no additional compensation will be accommodated for any delays, inconveniences, or damage sustained by the CONTRACTOR in performing the work.

AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL)

Description: This work shall consist of constructing an aggregate subgrade improvement (ASI).

Materials: Materials shall be according to the following:

Item	Article/Section
(a) Coarse Aggregate	1004.07

Materials must consist of virgin aggregate only. No recycled asphalt or concrete material will be allowed under new pavement.

Equipment: The vibratory roller shall be according to Article 1101.01, or as approved by the ENGINEER. Vibratory machines, such as tampers, shall be used in areas where rollers do not fit.

Soil Preparation: The minimum immediate bearing value (IBV) of the soil below the improved subgrade shall be according to the Department's "Subgrade Stability Manual" for the aggregate thickness specified.

Placing and Compacting: The maximum nominal lift thickness of aggregate gradations CA 2, CA 6, and CA 10 when compacted shall be 9 in. The maximum nominal lift thickness of aggregate gradations CS 1, CS 2, and RR 1 when compacted shall be 24 in.

The top surface of the aggregate subgrade improvement shall consist of a layer of capping aggregate gradations CA 6 or CA 10 that is 3 in. thick after compaction. Capping aggregate will not be required when aggregate subgrade improvement is used as a cubic yard pay item for undercut applications.

Each lift of aggregate shall be compacted to the satisfaction of the ENGINEER. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

Finishing and Maintenance: The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the ENGINEER. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.
Method of Measurement: This work will be measured for payment according to Article 311.08.

Basis of Payment: This work will be paid for at the contract unit price per cubic yard for AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL).

TEMPORARY ACCESS

Description: This work shall consist of furnishing and placing aggregate for use as temporary access to maintain ingress and egress at all times to abutting properties during construction operations, Work shall be in accordance with section 402 of the Standard Specifications, except as herein modified.

Construction Requirements: The CONTRACTOR shall construct and maintain aggregate for temporary access to private entrances, commercial entrances, and roads according to Article 402.07 and as directed by the ENGINEER.

The CONTRACTOR shall coordinate with adjacent property owners prior to impacting access.

If deemed necessary by the ENGINEER temporary access ramps shall be constructed of cold millings or crushed aggregate. The ENGINEER shall identify each location that is to receive a temporary access ramp. All temporary access ramps shall be compacted to the satisfaction of the ENGINEER.

Maintenance of the temporary access ramps shall consist of relocating and/or regarding any millings or aggregate disturbed, and placing and compacting additional millings or aggregate if deemed necessary by the ENGINEER

When use of the temporary access is discontinued, the cold millings or aggregate shall be removed and hauled off site at no additional charge.

Method of Measurement: This work shall be measured for payment per EACH private entrance, commercial entrance or roadway where a TEMPORARY ACCESS was constructed.

Basis of Payment: This work will be paid for at the contract unit price per EACH for TEMPORARY ACCESS for the installation specified which price shall include all material, equipment, and labor necessary to place, compact, and maintain each TEMPORARY ACCESS installed. Each TEMPORARY ACCESS shall only be paid for one time and shall be maintained for the duration of the project or to such a time when the ENGINEER deems the ramps no longer necessary.

CONSTRUCTION LAYOUT

The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEER will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the ENGINEER will be identified in the field to the CONTRACTOR and all field notes will be kept in the office of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment, and materials to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection of checking of the CONTRACTOR's layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of their responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The CONTRACTOR shall exercise care in the preservation of stakes and benchmarks and shall have them reset at the CONTRACTOR's own expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the ENGINEER

a. The ENGINEER will locate and reference the centerline of all roads and streets except interchange ramps. The centerline of private entrances and short street intersection returns will not be located or referenced by the ENGINEER.

Locating and referencing the centerline of survey will consist of establishing and referencing the control points of the centerline of surveys such as PC's, PT's and as many POT's as are necessary to provide a line of sight.

b. Benchmarks will be established along the project outside of the construction lines not exceeding 300 m (1,000 ft.) intervals horizontally and 6 m (20 ft.) vertically.

c. Stakes set for (a) and (b) above will be identified in the field to the CONTRACTOR.

d. The ENGINEER will make random checks of the CONTRACTOR's staking to determine if the work is in substantial conformance with the plans. Where the CONTRACTOR's work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

e. The ENGINEER will set all stakes for utility adjustment for building fences along the right of way line by parties other than the CONTRACTOR.

f. The ENGINEER will make all arrangements and take all cross sections from which the various pay items are to be measured.

g. Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the plans, including the re-cross sectioning of the area involved. Any additional restaking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional restaking done by the CONTRACTOR will be paid for in accordance with 109.04 of the STANDARD SPECIFICATIONS.

h. The ENGINEER will accept responsibility for the accuracy of the initial control points as provided herein.

i. It is not the responsibility of the ENGINEER, except as provided herein, to check the correctness of the CONTRACTOR's stakes; however, any errors that are apparent will be immediately called to the CONTRACTOR's attention and the CONTRACTOR shall be required to make the necessary correction before the stakes are used for construction purposes.

j. Where the plan quantities for excavation are to be used as the final pay quantities, the ENGINEER will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

Responsibility of the CONTRACTOR

a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. The CONTRACTOR shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.

It is the CONTRACTOR's responsibility to tie in centerline control points in order to preserve them during construction operations.

b. At the completion of the grading operations, the CONTRACTOR will be required to set stakes at 30 m (100 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the ENGINEER.

c. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the

property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.

d. For highway structure staking, the CONTRACTOR shall use diligent care and appropriate accuracy. Points shall be positioned to allow reuse throughout the construction accuracy. Prior to the beginning of construction activities, all structure centerlines and pier lines are to be established by the CONTRACTOR and checked by the ENGINEER. The CONTRACTOR shall provide a detailed structure layout showing span dimensions, staking lines and offset distances.

Method of Measurement and Basis of Payment: This work will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT, which shall be payment in full for all labor, materials, transportation, and incidentals necessary to furnish, install, maintain, replace, and relocate all control and stationing points.

CASH ALLOWANCE

Description: Unforeseen circumstances in the field may arise and provide cause for additional work to be added to the project. The intent of this item is to provide for adequate budget to cover items not specifically included in the contract prior to the bidding process.

Requirements: All work shall conform to appropriate articles of the STANDARD SPECIFICATIONS, City ordinances, City details and specifications that are considered industry standards or standards set forth by a governing body for the furnishing, fabrication, installation, or removal of the included items.

Method of Measurement: This item shall be measured for payment in the appropriate dimensions for the work performed.

Basis of Payment: The CONTRACTOR will include in their bid a sum of 25,000 units at $1 per unit for a total of $25,000.00 per street for CASH ALLOWANCE. Only additional work, not covered by existing Pay Items, indicated on the Drawings or in the Project Specifications will be eligible for payment under the CASH ALLOWANCE. Additional work may consist of items such as additional connection to an existing water service of an odd size or other construction that may be deemed necessary by the CITY to add to the project.

CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID

Description. This work shall consist of constructing Type A Catch Basins for storm water in accordance with applicable provisions of Sections 602 and 604 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according to the manufacturer's specifications. "

604.04 Construction Requirements. Add the following to the article:

"The Frame and Grate to be installed on the specified Type A Catch Basin shall be Type 1 Frame and Open Lid per City detail."

Measurement and Payment. This work will be paid for at the contract unit price per each for CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID, which price shall include all materials, labor and equipment required to complete the work as specified in the STANDARD SPECIFICATIONS and herein for the installation of the structure and the aforementioned Frame and Grate.

CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID

Description. This work shall consist of constructing Type C Catch Basins for storm water in accordance with applicable provisions of Sections 602 and 604 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according to the manufacturer's specifications. "

604.04 Construction Requirements. Add the following to the article:

"The Frame and Grate to be installed on the specified Type C Catch Basin shall be Type 1 Frame and Open Lid per City detail."

Measurement and Payment. This work will be paid for at the contract unit price per each for CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID, which price shall include all materials, labor and equipment required to complete the work as specified in the STANDARD SPECIFICATIONS and herein for the installation of the structure and the aforementioned Frame and Lid.

COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)

This work shall consist of the removal of the existing curb and gutter and the construction of new combination concrete curb and gutter, Type B6.12, including all necessary excavation, embankment, doweling and subbase granular material as shown in the details and in accordance with Sections 606, 202, 205 and 311 of the STANDARD SPECIFICATIONS.

High Early strength concrete shall be used across driveway aprons to minimize the required cure time of the concrete.

Construction Requirements: In addition to the requirements of Article 606.06 of the STANDARD SPECIFICATIONS the CONTRACTOR shall excavate all material necessary to build the proposed curb and gutter and proposed subbase in accordance with Section 202 of the STANDARD SPECIFICATIONS. Driveways shall not be removed for forming purposes unless approved by the ENGINEER.

The proposed subbase shall be subbase granular material, Type B with minimum thickness of 4" in accordance with Section 311 of the STANDARD SPECIFICATIONS. Backfill behind the proposed back of curb shall be in accordance with Section 205 of the STANDARD SPECIFICATIONS.

The CONTRACTOR shall machine-saw a perpendicular clean joint between that portion of the curb and gutter to be removed and that which is to remain in place. If the CONTRACTOR removes or damages the existing curb and gutter outside the limits designated on the plans or by the ENGINEER for removal and replacement, they will be required to remove and replace that portion at the CONTRACTOR's own expense to the satisfaction of the ENGINEER.

CONTRACTOR shall use full forms on both sides of the patch - 9" at edge of pavement and either 12" or 15" at back of curb.

Contraction joints shall be provided at uniform intervals not to exceed 15 feet. In an instance where a segment of curb is incomplete at the end of day, the curb shall be cut square and a construction joint with dowel bars shall be installed. Expansion joints shall be 1-inch thick with two No. 5 smooth epoxy coated bars with greased cap and shall be constructed at intervals not to exceed 60 feet. .

At each location where the new curb meets the existing curb, the existing and new curb shall be tied together with 2 - No. 5 smooth epoxy coated dowel bars, 24" long. Dowel shall be drilled and grouted 12" into the existing curb.

New combination concrete curb and gutter shall be depressed across all driveways and sidewalk ramps intersecting the curb and gutter.

High Early strength concrete shall be used across driveway aprons to minimize the required cure time of the concrete.

The CONTRACTOR shall replace the curb and gutter with Type B6.12..

Method of Measurement: Shall be per Article 606, except any earth excavation and subbase granular material will not be measured for payment but shall be included in the contract unit price per foot for COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL).

Basis of Payment: This work shall be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL). This work shall include the use of High Early strength concrete across all driveway aprons and any all-pavement removal, excavation, sub-base material, dowel bars and reinforcement, expansion joints, and backfill necessary to construct the work as shown in the details and as specified herein.

NON-PRESSURE CONNECTION TO EXISTING WATER MAINS

Description. This work shall consist of the connection of the proposed water main to the existing water main at locations shown on the Plans. It shall be performed in accordance with applicable portions of Section 41 of the "Standard Specifications for Water and Sewer Main Construction in Illinois," latest edition and the Addison Standard Specifications.

The work shall include all equipment necessary to physically make the connection. Any reducers, cutting-in sleeves, or any other fitting near/or as result of the connection, shall be included in this pay item.

Proposed water main shall be connected to existing water main after the new main has passed hydrostatic testing and disinfection. Connections shall be accomplished by use of mechanical joint fittings and lengths of pipe to make the most direct vertical and horizontal adjustments necessary to make the connection. This may include cut-ins to the existing main or connections to existing valves or fittings. This work will require water shut-off, which shall be coordinated with the Village's maintenance personnel for date, time and duration of shut-off. The Village Public Works shall be notified a minimum of 48 hours prior to the planned water disruption.

New fittings and pipe that need to be put into immediate service shall be flushed and swabbed with 5 percent solution of calcium hypochlorite prior to assembly as approved by the Engineer and/or Village.

Method of Measurement. The work will be measured for payment in place for each non- pressure connection made to an existing water main.

Basis of Payment. This work will be paid for at the contract unit price for each NON-PRESSURE CONNECTION TO EXISTING WATER MAINS, regardless of size, which includes necessary equipment to physically make the connection, polyethylene wrapping, disinfection, testing, and thrust blocking.

WATER MAIN CASING SLEEVE

Description. This work shall consist of installing a C-900 PVC watermain quality pipe a minimum of ten feet on either side of the conflicting pipe as shown in the plan details. The casing pipe shall be 16" for an 8" DIP watermain pipe.

The end of the casing pipe shall be covered with an end seal to provide a barrier to backfill material and seepage. A "Wraparound" casing pipe end seal shall include butyl mastic strips to seal the edges, and is designed to facilitate installation when the carrier pipe has already been joined together and the installation is complete. A "Pull-on" casing pipe end seal shall be seamless, have vulcanized edges, and can be pulled on at the time of construction. end seal shall be manufactured of a minimum 1/8" thick neoprene or synthetic rubber, assuring excellent chemical resistance and resiliency and shall be specifically designed to conform to concentric carrier/casing configuration and to permit movement of the carrier pipe without damage to the seal from backfilling.

Factory manufactured stainless steel or polyethylene casing pipe spacers shall be installed on all carrier pipes passing through a casing pipe to prevent the carrier pipe bell from touching the casing pipe and to maintain a uniform space between the carrier pipe and casing interior. Hardwood skids shall NOT be used in place of manufactured casing spacers.

Method of Measurement. The work will be measured for by the foot of sleeve installed.

Basis of Payment. This work shall be paid for at the contract unit price per foot for WATER MAIN CASING PIPE. The price shall include the 16" sleeve pipe, casing pipe spacer, end seal material, and all labor, materials, and equipment necessary to complete this work.

DOMESTIC WATER SERVICE BOX

Description: This work shall consist of furnishing new domestic water service boxes as specified herein. The specified locations on the plans are approximate and exact locations of the existing domestic water service boxes and water service lines are to be determined in the field at the expense of the CONTRACTOR. The water service box shall not be located within a driveway or sidewalk and shall be placed in a landscaped area.

Materials: All domestic water services boxes shall be the Tyler 6500 with BBAF service box stabilizer or approved equal. All curb stops shall be A.Y. McDonald 76104Q with "dog dish" concrete block.

Installation: The cast iron service box shall be installed over the curb stop and held in a truly vertical position until sufficient backfill has been placed to ensure permanent vertical alignment of the box. The top of the box shall be adjusted and set flush with the established ground surface grade.

Measurement and Payment. Furnishing and installing curb stops, curb boxes, removal of existing domestic water service box, and any couplings and service line required to connect the DOMESTIC WATER SERVICE BOX to the existing service shall be paid for at the contract unit price per each for DOMESTIC WATER SERVICE BOX. This price shall include all labor, equipment and materials necessary to perform the work as specified herein. There shall be no additional payment for water services located deeper than typically expected.

DOMESTIC WATER SERVICE BOX REMOVAL

This work shall consist of the removal of existing curb boxes and curb stops at the locations exemplified on the plans. As previously mentioned, the specified locations on the plans are approximate and exact locations of the existing domestic water service boxes and water service lines are to be determined in the field at the expense of the CONTRACTOR. The material shall be removed and disposed of by the CONTRACTOR.

The existing water service line which is connected to an existing water main designated to be abandoned may be removed or abandoned in place. The removed water service lines shall become the property of the CONTRACTOR.

This work shall not be paid for separately but shall be included in the cost of the installation of the DOMESTIC WATER SERVICE BOX pay item. This shall be payment in full for all labor, equipment, and material to complete the work as specified herein.

DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT

Description: This work shall consist of the complete removal of existing driveway pavement and sufficient excavation to achieve proposed driveway pavement typical sections and the replacement of PORTLAND CEMENT CONCRETE (HI-EARLY) driveway pavement in part or in their entirety at locations shown on the plans or as directed by the ENGINEER. This work shall be performed in accordance with applicable provisions of Sections 301, 351, 406, and 423 of the STANDARD SPECIFICATIONS and the details shown on the plans and as directed by the ENGINEER.

Construction Requirements: The CONTRACTOR shall place and compact embankment, or excavate, in accordance with Sections 202 and 205 of the STANDARD SPECIFICATIONS in order to achieve the finished grades shown on the plans.

The proposed driveway pavement typical section shall consist of the following:

A. PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT:
    a. 6" of Portland Cement Concrete (High Early)
    b. 6"x6" wire mesh reinforcement centered throughout the entire driveway

c. 4" of Aggregate Base Course, Type B

All Aggregate Base Course, reinforcement, and (High Early) Portland Cement Concrete will not be paid for separately, but shall be included in the pay item DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT.

The CONTRACTOR shall stage driveway installation to maintain ingress and egress of abutting entrances at all times during construction operations.

Method of Measurement and Basis of Payment: This work will be measured and paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, which price shall be payment in full for constructing this item as specified, including all aggregate base materials, reinforcement, surface course materials, labor, and equipment.

INSERTION VALVE, of the specified diameter

Description: This work shall consist of the furnishing and installation of a water valve onto existing water main under pressure at the locations depicted by the ENGINEER for the purpose of installation of a valve and/or other connection without interruption of service of the existing water distribution system. This item shall conform to the applicable portions of the Special Provision for WATER VALVES and applicable portions of Section 42 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

Materials: The material furnished on this project shall be Advanced Valve Technologies, Inc.'s **EZ VALVE SYSTEM** product or an equal approved by the ENGINEER. The CONTRACTOR shall submit the proposed materials for the proposed work to the ENGINEER for review prior to any work.

Method of Measurement & Basis of Payment: This work shall be measured and paid for per EACH for INSERTION VALVE, of the specified diameter installed and which price shall include all necessary material, labor, tools, & equipment to perform the work as indicated in the special provision. This price shall also include all necessary excavation, shoring, and trench backfill.

PARKWAY RESTORATION - SODDING

Description: The purpose of this work is to restore the areas disturbed by construction and/or to provide proper drainage in the parkways.

This work shall be done in accordance with Sections 211 and 252 of the STANDARD SPECIFICATIONS and the details provided in the Plans, except where modified herein.

This work shall include restoring disturbed areas within the construction limits, removing excess backfill material, furnishing and placing topsoil in accordance with Section 211, compacting and grading to maintain positive slope, and sodding the areas in accordance with Section 252. CONTRACTOR shall take care to ensure proper placement and compaction as the CONTRACTOR will be responsible for the continued repair of any areas until they are satisfactory to the ENGINEER, at no additional cost. If temporary blanket and seeding was installed for the winter the contractor is also required to remove and dispose blanket and seed as part of this pay item no additional payment will be provided.

211.04 Placing Topsoil and Compost. Add the following to the end of the Article:

"The topsoil shall be spread smooth, disked, and compacted to a uniform thickness of not less than 4 inches to allow for the sod placement to match the surrounding grade of the existing landscape."

252.03 Ground Preparation. Add the following to the end of the Article:

"The ENGINEER shall be notified a minimum of 24 hours prior to the furnishing and excavation of topsoil and the installation of the sod. Failure to provide the ENGINEER with said notice will give the CITY cause to void payment for the sod.

The removal of any excess backfill material or aforementioned unacceptable materials shall be included in the unit price for PARKWAY RESTORATION - SODDING.

Fertilizer nutrients shall be applied in accordance with Section 252.03 of the STANDARD SPECIFICATIONS and shall be included in the pay item for PARKWAY RESTORATION - SODDING."

252.06 Placing Sod. Add the following to the end of the Article:

"The CONTRACTOR shall provide subsequent resodding until a satisfactory growth of grass is produced, if settlement occurs, or if there are significant variations in grade as determined by the ENGINEER."

Basis of Payment: This work shall be paid for at the contract unit price per square yard for PARKWAY RESTORATION - SODDING which price shall include all material, equipment, and labor necessary to excavate, furnish, compact, and fertilize a minimum of four inches (4") of topsoil, to place sod, to stake sod *at the direction of the ENGINEER,* and to maintain sod until satisfactory growth is achieved.

PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)

Description: This work shall consist of removing the Portland Cement Concrete Sidewalk and replacing it on a compacted subbase and shall be performed in accordance with Sections 311 and 424 of the STANDARD SPECIFICATIONS except as modified herein.

Construction Requirements: Areas to receive new sidewalk shall be excavated to the plan depth and prepared according to the specifications.

311.05 Placing and Compacting Subbase Materials (b). Add the following to the Article:

"All sidewalks shall be poured on a minimum of four (4) inches of this granular material type.

424.06 Placing and Finishing. Add the following to the Article:

"Thickness. Sidewalks shall maintain a minimum thickness of five (5) inches unless crossing through a driveway where the minimum thickness shall increase to six (6) inches.

Sidewalks shall be constructed of High-Early strength Portland Cement Concrete when crossing through a driveway.
Reinforcement. Sidewalks shall be doweled with 2 #4 Reinforcement Bars on both ends of the installation segment when installed adjacent to existing sidewalk. Sidewalk spanning a trench shall have 2 continuous #4 Reinforcement Bars installed to a minimum of 10' on each side of the trench.

Sidewalk ramps and depressed curbs for the handicapped shall be installed at all intersecting streets, driveways, crosswalks, and bicycle paths as directed by the ENGINEER in accordance with IDOT Highway Standards 424001-09, 424006-02, 424011-03, 424016-03, and 424021-03.

Detectable warnings shall be placed in sidewalk behind depressed concrete curb and gutter at all roadway crossings as directed by the ENGINEER."

Method of Measurement: Portland cement concrete sidewalk will be measured for payment in place and the area computed in square feet.

Basis of Payment: This work will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL), which price shall include all work required to remove the sidewalk, all required expansion joints, reinforcement, special texturing, variable height edge treatment at sidewalk ramps, additional thickness at driveway aprons, High-Early strength Portland Cement Concrete at driveways, compacted subbase granular materials, and required excavation and disposal of excavated materials.

DETECTABLE WARNINGS

Description: This work shall consist of installing Detectable Warning panels in accordance with Section 424 of the STANDARD SPECIFICATIONS.

Materials: The detectable warning panels shall be TufTile or Armor-Tile of polymer material to be wet set into the concrete. The color of the tile shall be brick red. The CONTRACTOR shall submit a material submittal for approval to the ENGINEER for review prior to any work.

Method of Measurement and Basis of Payment: This work will be measured or paid for by the square foot for DETECTABLE WARNINGS. This shall be payment in full for all labor, equipment, and material to complete the work as specified herein.

SANITARY MANHOLES TO BE ADJUSTED

Description: This work shall be done in accordance with Section 602 and applicable provisions of Section 603 of the STANDARD SPECIFICATIONS and shall consist of the adjustment of sanitary manholes and furnishing and installing a new type 1 frame, closed lid, per City details.

If the sanitary manhole to be adjusted is located within an area shown on the plans to be resurfaced, the contractor is to follow the City of Crest Hill's Frame Adjustment When Milling detail. If the sanitary manhole to be adjusted is located within an area shown on the plans for pavement removal, the manhole does not require concrete around the structure after the adjustment.

602.02 Materials. Add the following to the Article:

"Non-hardening butyl rubber mastic sealant (minimum thickness one quarter inch (¼") shall be used between adjusting rings in place of mortar, or as required by the CITY of the Sanitary Sewer."

In locations where existing external frame seals exist, it shall be removed and disposed of and an internal/external **Cretex** frame seal shall be installed. In locations where internal frame seals exist, it shall be removed and disposed of and a **Cretex** internal/external frame seal shall be installed. In locations where there are no existing frame seals, a **Cretex** internal/external frame seal shall be installed. The installation of the internal/external frame seal will not be paid for separately and will be considered incidental to this pay item.

The internal/external frame seal shall consist of the following:

1) Provide frame seals consisting of a flexible internal rubber sleeve, rubber ring, and external rubber sleeve and extension, and stainless-steel compression bands.
2) Rubber sleeve, ring, butyl tape, and extension:
    a) Provide rubber sleeve and extension complying with ASTM D412 and ASTM D2240.
    b) Provide rubber ring complying with ASTM D-2000.
    c) Provide butyl tape: Comply with 1000% minimum webbing @ 77 degrees F, 500% minimum elongation @32 degrees F, and maximum 75 PSI compressibility @ 77 degrees F.
    d) Provide sleeve with a minimum thickness of 0.062" and unexpanded external vertical heights of 10 to 12 inches.
    e) Provide extension having a minimum thickness of 0.062".
    f) Comply with a minimum 1500 PSI tensile strength, maximum 18% compression set and a hardness (durometer) of 48 +/- 5.
3) Compression Band:
    a) Provide compression band to compress the sleeve against the manhole.
    b) Use 16-gauge stainless steel conforming to ASTM A240 Type 304 with no welded attachments and having a minimum width of one-half inch (½").
    c) Make a watertight seal having a minimum adjustment range of two inches (2") in diameter.
    d) Provide stainless steel screws, bolts, and nuts conforming to ASTM F593 and 594, Type 304.
4) Acceptable Products:
    a) Cretex Companies, Inc.
    b) Or as required by the owner of the sanitary sewer system

The internal/external frame seal shall be installed as follows:

1) Install internal/external rubber gasket on the manhole chimney.
    a) Provide watertight gasket to eliminate leakage between the internal/external frame seal and the adjusting ring and between each adjusting ring down to and including the cone section.
2) Clean surface and prepare the lower two inches (2") of the manhole frame and exterior of all adjusting rings and cone section/corbel surfaces.
3) Install internal rubber gasket in accordance with manufacturer's recommendations.
    a) Field verify for suitable dimensions and layout before installation.

   b) Realign frame as required
4) Repair and apply mortar grout to the adjusting rings as required to provide a smooth, circular surface for the external rubber gasket.
5) Install external rubber gasket in accordance with manufacturer's recommendations
   a) Field verify for suitable dimensions and layout before installation.
   b) Utilize sealing caulk where required
   c) Provide chimney seal extensions as required
6) Test installation by flooding area around the manhole with water before backfilling and surface restoration.
   a) Gaskets are required to provide watertight seal at openings between the frame and adjusting rings and between adjacent adjusting rings down to the cone/corbel section.
7) Reinstall and retest failing gaskets at no additional cost to the CITY
8) Or as required by the Owner of the sanitary sewer system.
9) Lids for the sanitary manhole adjustment shall have the words "SANITARY" and "CREST HILL" cast into them.

Basis of Payment: this work will be paid for at the contract unit price per each of SANITARY MANHOLES TO BE ADJUSTED, which price shall include all of the above. Where directed by the ENGINEER, the existing frame and lid shall be removed and replaced with **SEALED** Type 1 Frame and closed lid. External chimney seal shall be provided in accordance with ASTM C-923. The frame, lid, and chimney seal shall be included in the cost of sanitary manhole adjustments and will not be paid for separately. This work shall be paid for at the Contract unit price per each for SANITARY MANHOLE TO BE ADJUSTED.

SANITARY SEWER SERVICE ADJUSTMENT

Description: This work shall consist of adjusting existing sanitary sewer to avoid a potential utility conflict. The sanitary sewer service shall connect to the existing sanitary sewer main and be constructed to the limits of the proposed sewer or water main conflict at which point a sanitary sewer cleanout shall be installed. All work shall be performed in accordance with applicable sections of both Section 33 of the WATER AND SEWER STANDARD SPECIFICATIONS and Section 563 of the STANDARD SPECIFICATION and as specified herein.

33-4 PIPE AND JOINT MATERIALS. Revise the Article to read as follows:

"Sanitary sewer shall be PVC, SDR 26 having a minimum cell classification of 12454 per ASTM D1784 and meeting the requirements of ASTM D3034. The pipe joints and fittings shall be elastomeric seals meeting the requirements of ASTM D3212 and F477. If required, connections to existing sanitary sewer main shall be made with a stainless-steel tapping saddle. All residential sanitary sewer services shall be six (6) inches in diameter."

Construction. Installation of sanitary sewer service shall be accomplished to line and grade in the trench only after it has been dewatered and the foundation and/or bedding has been prepared in accordance with Section 20 of the WATER AND SEWER STANDARD SPECIFICATIONS. Mud, silt, gravel and other foreign material shall be kept out of the pipe and off the jointing surface.

All pipe laid shall be retained in position so as to maintain alignment and joint closure until sufficient backfill has been completed to adequately hold the pipe in place. All pipe shall be laid to conform to the prescribed line and grade specified.

The pipe bedding shall be a minimum of four (4) inches in depth and shall be placed on a sound trench bottom. If unsuitable material is encountered in the trench bottom, the CONTRACTOR shall remove the unsuitable material until suitable material is encountered or as directed by the ENGINEER. All unsuitable material removed shall be replaced with the bedding material.

After the pipe has been laid to the specified line and grade, the CONTRACTOR shall place haunching material on each side of the installed pipe to a level equal to the spring line of the pipe. The CONTRACTOR shall verify that the pipe is adequately supported for the entire length of the installed pipe. Following the haunching of the pipe, the initial backfill shall be placed to a depth that is a minimum of twelve (12) inches above the top of the installed pipe.

The bedding, haunching, and initial backfill material shall have a gradation that meets the minimum requirements of IDOT gradation CA-7.

Upon completion of the initial backfill, the remainder of the trench shall be backfilled to the natural line of finished surface as rapidly as the conditions will permit. The backfill material for trenches where the inner edge of the trench is within two (2) feet or in existing pavements, curb, gutter, or sidewalks shall meet the requirements of the TRENCH BACKFILL, SPECIAL Provision provided elsewhere herein.

All fittings shall be factory produced and shall be designed for installation on the pipe used. Fittings shall be of the same quality and material as the pipe used.

The maximum deflection permissible at any one (1) fitting shall not exceed 45 degrees. The maximum deflection of any combination of two adjacent fittings shall not exceed 45 degrees unless a segment of pipe not less than two and one half (2-1/2) feet in length be installed between such adjacent fittings.

The sanitary sewer service shall be laid at a minimum grade of one (1) percent and shall have a minimum depth of six (6) feet and a maximum depth of eight (8) feet at the Right of Way line unless otherwise directed by the ENGINEER.

Sanitary sewer service connections shall be made to existing sewer main tees. If there is not an existing tee, or if the orientation of the tee is such that a new tee is required to provide the proper separation, the connection shall be made by machine made tap and a stainless-steel tapping saddle. Connections made to existing sanitary sewer pipe shall be made with flexible PVC repair couplings with a stainless-steel shear ring such as Fernco "Strong Back RC 1000 Series" couplings or approved equal. This work shall be considered incidental to the sanitary sewer adjustment.

Measurement and Payment: This work will be paid for at the contract unit price per foot for SANITARY SEWER SERVICE ADJUSTMENT which price shall include all pipe, fittings, excavation, removal and disposal of all excavated material, bedding, haunching backfill, initial backfill, tapping saddles, machine made taps. Final TRENCH BACKFILL, SPECIAL will be measured separately for payment.

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2

Description. This work shall include the installation of Class A Rubber Gasket storm sewers at location shown on the plans and as directed by the ENGINEER. This work shall conform to applicable sections of the WATER AND SEWER SPECIFICATIONS and applicable provisions of Section 550 of the STANDARD SPECIFICATIONS.

Method of Measurement and Basis of Payment. This work shall be measured and paid for at the contract unit price per lineal foot for STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, of size specified, which price shall include all labor; excavation; materials, including pipe, structure and pipe connections, fittings and bedding; backfilling, compacting and removal of spoils; dewatering; and equipment necessary to complete the work as specified herein.

Placement and compaction of TRENCH BACKFILL, SPECIAL shall be paid for separately.

VALVE BOXES TO BE REMOVED

Description. This work shall consist of the complete removal and disposal of existing valve box structure at locations shown on the plans or as directed by the Engineer.

Removal and disposal of the existing valve box shall be as specified in Section 605 of the IDOT SSRBC.

Construction Requirements. No work shall proceed prior to the shutdown of any water main passing through or adjacent to the box structure to be removed. This work shall consist of removing the frame and lid of an existing box structure, removal of the valves, fittings, taps and other elements of the water system within the box, removing large debris and backfilling holes as required. Material shall not be salvaged but shall be disposed of according to Article 202.03 of the IDOT SSRBC.

The excavated area shall be backfilled with CA7 and is included in the cost of the structure removal. Any capping of existing water mains that remain in place once the box is removed will also be included.

Method of Measurement. This work will be paid for per each existing valve box removed including all valves, fittings, taps or other elements of the water system within the vault. All backfill will be considered as part of the vault removal.

Basis of Payment. This work will be paid for at the contract unit price each for VALVE BOXES TO BE REMOVED.

VALVE VAULTS TO BE REMOVED

Description. This work shall consist of the complete removal and disposal of existing valve vaults structure at locations shown on the plans or as directed by the Engineer.

Removal and disposal of the existing valve vaults shall be as specified in Section 605 of the IDOT SSRBC.

Construction Requirements. No work shall proceed prior to the shutdown of any water main passing through or adjacent to the vault structure to be removed. This work shall consist of removing the frame and lid of an existing vault structure, removal of the valves, fittings, taps and other elements of the water system within the vault, breaking down the structure walls, removing large debris and backfilling

holes as required. Material shall not be salvaged but shall be disposed of according to Article 202.03 of the IDOT SSRBC.

The excavated area shall be backfilled with CA7 and is included in the cost of the structure removal. Any capping of existing water mains that remain in place once the vault is removed will also be included.

Method of Measurement. This work will be paid for per each existing valve vault removed including all valves, fittings, taps or other elements of the water system within the vault. All backfill will be considered as part of the vault removal.

Basis of Payment. This work will be paid for at the contract unit price each for VALVE VAULTS TO BE REMOVED.

STRUCTURES TO BE REMOVED

Description. This item of work shall be performed as directed by the ENGINEER in conformance with applicable provisions of Section 605 of the STANDARD SPECIFICATIONS. Storm Structures and Sanitary Structures designated for removal shall be completely removed. Storm Structure shall be understood to mean any Manhole, Catch Basin or Inlet and Sanitary Structures shall be understood to mean any Manhole. Depending on existing site conditions, the ENGINEER may direct the CONTRACTOR to completely remove a Storm Structure. The hole formed thereby from the removal shall be filled with crushed aggregate conforming to CA-7 when in a roadway or walkway.

Basis of Payment. The work involved to remove a Storm Structure will be paid for at the contract unit price per each for STRUCTURES TO BE REMOVED, respectively. These prices shall include all labor, excavation, equipment, materials (including backfill material).

SUMP LINE

Description: This work shall consist of the installation of PVC SDR 35 sump drain pipe conforming to ASTM D-3034 size to be determined in the field.

Construction Requirements: During construction if a sump pump line is encountered during construction or preconstruction walk through the contractor is required to identify the pipe on the plans and work with the Engineer to determine what needs to be done. If it was found during the preconstruction walk through the contractor and Engineer will work to figure out if it will be in conflict with the improvements and determine a route to relocate the line. If the line is found during construction and is damaged during construction the contractor is to notify the Engineer and work on how to repair the damaged line so the service is not interrupted. If the Engineer approves it, an option would be to connect the line to a storm sewer manhole nearby is possible. The manhole shall be cored and not sawed open for the new pipe connection. If a drainage structure is not near by the contractor is to work with the Engineer on how the pipe shale daylight and provide positive drainage while not cause a ponding or wet area in the landscaped areas within the City ROW.

Method of Measurement: Installation of SUMP LINE shall be measured in place and the length calculated in feet.

Basis of Payment: This work will be paid for at the contract unit price per foot for SUMP LINE. All excavation, disposal of excavated material, cored manhole/inlet/catch basin connection, tees, fittings,

cleanouts, trench backfill, granular bedding, and backfill shall not be paid for separately but shall be included in the cost of SUMP LINE, of the diameter specified.

TRAFFIC CONTROL & PROTECTION (SPECIAL)

701.01 Description. This work shall be performed in accordance with Section 701 of the STANDARD SPECIFICATIONS and any Highway Standards contained herein with the following clarifications.

Special attention is called to Articles 107.09 and 107.14 and the following Highway Standards and District One Standards relating to traffic control:

Highway Standards:

701501 Urban Lane Closure 2-lane, 2-way Undivided

701502 Urban Lane Closure 2-lane, 2-way, with Bidirectional Left Turn Lane

701801 Urban Lane Closure Crosswalk or Sidewalk Closure

701901 Traffic Control Devices

District One Standards:

TC-10 Traffic Control and Protection for Side Roads, Intersections and Driveways

City Standards:

PVT-12 Typical Pavement Marking

701.04 General. Add the following to the Article:

"The CONTRACTOR shall make frequent inspections of the worksite. Any traffic control items that are worn, damaged or are inoperative to the extent that they no longer meet these specifications or that have been displaced shall be repaired or removed and replaced. Traffic control items shall be properly installed and operational 24 hours-a-day, 7 days a week. The CONTRACTOR shall respond to requests from the CITY to correct traffic control deficiencies within 4 hours of the request. If specification is not met within 4 hours of notice, the CITY will take whatever action it may deem necessary to bring the traffic control within specification and deduct all costs (actual and incurred) from amounts due the CONTRACTOR.

The CONTRACTOR shall maintain at least one lane of traffic for local and emergency use at all times. Entrances to driveways and side roads shall also be maintained as indicated in the special provision for TEMPORARY ACCESS.

All signs except those referring to daily lane closures shall be post mounted in accordance with Standard 702001.

Temporary detour signage shall be paid for separately as DETOUR SIGNAGE, however all traffic control devices for the different Stages shall be included in the cost of this item.

Temporary Stop signs shall be included in the cost of this item and not paid for separately."

701.19 Method of Measurement. Add the following to the Article:

"No compensation for any delays that may be caused the CONTRACTOR in complying with this special provision shall be made."

701.20 Basis of Payment. This work shall be paid for at the contract lump sum price for TRAFFIC CONTROL & PROTECTION (SPECIAL), less monies deducted for non-compliance with Section 701.

TRAFFIC CONTROL DEFICIENCY DEDUCTION

To ensure a prompt response to incidents involving the integrity of the work zone traffic control devices, the CONTRACTOR shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis. When the ENGINEER is notified or determines a deficiency exists, they shall be the sole judge as to whether the deficiency is an immediate safety hazard. The CONTRACTOR shall dispatch sufficient resources within 4 hours of notification to make needed corrections of deficiencies that constitute an immediate safety hazard. Other deficiencies shall be corrected within 12 hours. If the CONTRACTOR fails to restore the required traffic control and protection within the time limits specified above, the CONTRACTOR will not be paid for that day of Traffic Control and Protection. In addition, if the CONTRACTOR fails to respond, the ENGINEER may correct the deficiencies and the cost thereof will be deducted from monies due or which may become due to the CONTRACTOR. This corrective action will in no way relieve the CONTRACTOR of his/her contractual requirements or responsibilities.

TRENCH BACKFILL, SPECIAL

Description: The provisions of Section 208 of the STANDARD SPECIFICATIONS shall be modified such that the material used for trench backfill shall be CA-7 Coarse Aggregate. The trench backfill shall be compacted only by Method 1 as defined in Article 550.07 of the STANDARD SPECIFICATIONS.

Method of Measurement and Basis of Payment: This work will be paid for at the contract unit price per cubic yard for TRENCH BACKFILL, SPECIAL which price shall include all material, equipment, and labor necessary to place and compact the trench backfill as specified. The quantity of trench backfill for payment shall be determined by using the method of measurement as shown in the plans as the Typical Trench Detail for Water Main and as defined in Article 208.03(b) of the STANDARD SPECIFICATIONS for pipes other than water main. The top 5" of any trench requiring trench backfill within roadway shall be backfilled with temporary aggregate bringing the trench flush with the adjacent pavement. The installation of the 5" of temporary aggregate will not be considered for payment but shall be included in the unit price per cubic yard for TRENCH BACKFILL, SPECIAL.

WATER SERVICE LINE, 1" (LONG)

WATER SERVICE LINE, 1" (SHORT)

Description. This work will include all labor, equipment, and materials to install new Type K copper 1-inch water service lines as shown on the plans from the new water main to the property line. The work cannot begin until a satisfactory chlorination report is received on the new water main. Once this report is received the CONTRACTOR shall then disconnect the house services from the old main and connect new services to the new main at locations shown on the plans. This work shall also include the removal and abandonment of the existing service.

Materials. All material shall be approved by the CITY prior to installation.

Corporation Stops: Corporation stops shall be of brass; ball valve type manufactured in accordance with AWWA Standard C800. The inlet connection shall have standard AWWA tapered threads unless otherwise specified or as field conditions dictate or as required by the ENGINEER. The outlet connection shall be a copper or brass compression connection end pack for copper pipe. Corporation stop sizes from 1" to 2" shall match the size of the specified service line materials in the field or as required by the CITY.

Preferred manufacturers and model numbers are:

Ford, F1000, Q-Series with alternates allowed only as directed by the ENGINEER.

Curb Stops: Curb Stops shall be bronze body construction, ball valves, with double O-ring stern seals. Curb stops shall conform to AWWA Standard C800. End connections shall be suitable for copper or brass compression connections. Sizes shall match the service line size.

Preferred manufacturers and model numbers is:

Ford, Compression No Flare, Q-Series, 1½" minimum, with alternates allowed only as directed by the ENGINEER.

Curb boxes shall be standard cast iron, sliding or screw type, 1" or 2-1/2" as required, complete with lid and head bolt. Boxes shall be adjustable from 18-inches to 66-inches. Curb box type shall be Ford "Minneapolis Pattern".

Construction Requirements. The water service line shall be one continuous piece of pipe from the corporation stop to the curb stop with no unions. Each water service shall run perpendicular to the main, directly to the curb stop with no kinks or bends.

The existing service lines are 1" or ¾" diameter of varying material. The locations of existing water service lines on the plans are approximated and exact locations shall be determined in the field. It is the CONTRACTOR's responsibility to locate all existing domestic water service boxes and water services. The CONTRACTOR shall provide the proper couplings between copper and the varying material.

Water Service Installation: The method of installation, excavating and backfilling shall be in accordance with Section 562 of the STANDARD SPECIFICATIONS and Sections 41-2.11, 41-2.12, and 41-2.13 of the WATER AND SEWER SPECIFICATIONS and as described below.

Excavation and Bedding: The trench shall be excavated to an elevation to allow the minimum cover over the service line as called for on the plans. Provision shall be made by the CONTRACTOR to allow for any future cuts to be made to the ground over the pipe to assure that the minimum cover is maintained.

Backfilling: The backfilling required for each water service line shall be as shown on the plans and in accordance with the TRENCH BACKFILL, SPECIAL provision.

After all, backfill has been completed, the ground surface shall be shaped to conform to the contour of adjacent surfaces

***Disposal of Surplus Excavated Material*:** Surplus excavated material not needed for backfill shall be promptly removed from the site to locations provided by the CONTRACTOR. The cost of removal and disposal of surplus excavated materials shall be included in the cost for water service line installation.

WATER SERVICE LINE, 1" (LONG) shall be the one (1) inch water service lines installed on the side of the roadway opposite of the newly constructed water main. WATER SERVICE LINE, 1" (SHORT) shall be the one (1) inch water service lines installed on the same side of the roadway as the newly constructed water main.

Basis of Payment. All excavation, couplings, new 1" diameter copper water service lines, connections to the existing service line and new water main, capping of any abandoned water service line, necessary TRENCH BACKFILL, SPECIAL, the new curb stop and new corporation stop will not be paid separately but shall be included in the contract unit price per each for WATER SERVICE LINE, 1" (LONG) or WATER SERVICE LINE, 1" (SHORT).

CORPORATION STOPS

Description. This work shall consist of furnishing and installing corporation stops to new and existing water mains, in accordance with Section 562 of the STANDARD SPECIFICATIONS and Sections 41-2.11 and 41-2.13 of the WATER AND SEWER SPECIFICATIONS.

Materials. The corporation stops shall be Ford, F1000, Q-Series or an approved equal.

Method of Measurement and Basis of Payment. This work shall not be paid for separately but shall be included in the corresponding WATER SERVICE LINE, of the specified diameter (LONG) or WATER SERVICE LINE, of the specified diameter (SHORT) pay items when installed as part of a water service connection. Corporation stops installed on the new water main for the purpose of testing the water main shall not be paid for separately but shall be included in the corresponding price per lineal foot for DUCTILE IRON WATER MAIN of the specified size. This shall be considered payment in full for all labor, equipment, and material required to complete the work as specified herein.

CATCH BASINS TO BE ADJUSTED

Description: This work shall consist of the adjusting of catch. This work shall be completed in accordance with Section 602 of the STANDARD SPECIFICATIONS.

Each structure adjustment shall be limited to a maximum of one (1) foot in adjustment height and a maximum of two adjustment rings. Adjustment rings for structures in the pavement or curb and gutter and rings 2" or less on all drainage adjustments shall be preformed rubber. Adjustment rings greater than 2" for structures in the parkway may be PCC. The CONTRACTOR shall place a continuous strip 3/8" thick of polyurethane sealer/adhesive between the PCC structure and adjustment ring. The CONTRACTOR shall also place a continuous strip 3/8" thick of polyurethane sealer/adhesive between the top of the adjusting ring and the bottom of the frame.

Structure adjustments shall include new type 1 frame and lid as shown on the plans or directed by the ENGINEER.

Basis of Payment: This work will be paid for at the contract unit price per each for CATCH BASINS TO BE ADJUSTED, which price shall include all material, labor, and equipment necessary to perform this work.

CONNECTION TO EXISTING DRAINAGE STRUCTURE

Description This work shall consist of connecting proposed storm sewer pipes to existing drainage structures as shown in the plans or as directed by the Engineer. All materials and equipment needed to connect the pipe to the existing structure shall be included. Connection will need to be approved by the Engineer before backfilling the structure.

The work shall the coring of the existing manhole to except the new storm sewer pipe. The method to cut the hole shall be approved by the engineer before performing the work. The hole around the pipe shall be mortared watertight. Any pipe, collar, couplings, and trench back fill needed for each existing pipe location shall be included in the cost of the connection and will not be paid for separately.

Method of Measurement. This work will be measured in units of each complete in place.

Basis of Payment. This work will be paid for at the contract unit price per each for CONNECTION TO EXISTING DRAINAGE STRUCTURE, which price shall include all material, labor, and equipment necessary to perform this work.

CATCH BASIN (SPECIAL)

Description: This work shall consist of constructing, installing, and backfilling 2'x 6' box structure catch basins together with the necessary cast iron frames and grates or lids, as shown in the Plans and Details or as indicated by the ENGINEER. This work shall be completed in accordance with applicable portions of Sections 602 and 604 of the Standard Specifications and as specified herein.

Materials: Materials shall be in accordance with Article 602.02 and Section 1006 of the Standard Specifications.

The CONTRACTOR shall provide a shop drawing for 2'x6' box structure catch basin to the ENGINEER for review and approval.

Construction Requirements: Construction shall conform to the details shown in the Plans and shall be in accordance with Article 602 of the Standard Specifications.

Measurement and Payment. This work will be paid for at the contract unit price per each for CATCH BASIN (SPECIAL) which price shall include all materials, labor and equipment required to complete the work as specified in the plans, details, STANDARD SPECIFICATIONS and herein for the installation of the structure and the aforementioned Frame and Grate.

TEMPORARY PAVEMENT, 2"

Description. This work shall consist of excavating two inches of stone, furnishing, placing temporary pavement in the existing utility trenches for the winter shutdown. The temporary pavement shall be installed in a manner that meets all applicable standards and specifications. The contractor is to install two inches of binder after removing two inches of stone to install the binder.

Materials. The material for this item shall meet the latest standards and specifications for Hot-Mix Asphalt Binder Course, IL 19.0, N50.

Construction and Maintenance. Temporary pavement shall be constructed on trench backfill of the utilities that were installed at locations shown on the plans or as directed by the Engineer. The thickness of the HMA material shall not be less than 2 inches.

Basis of Payment. This work will be paid for at the contract unit price per square yard for TEMPORARY PAVEMENT, 2". The contract unit price shall include all equipment, labor, and materials necessary to complete this work as specified including the cost of removing and disposing of the material used for Temporary Pavement.

AGGREGATE BASE REPAIR (SPECIAL)

Description: This work shall be done in accordance with Section 358 of the STANDARD SPECIFICATIONS except as modified herein.

358.01 Description. Revise this Article to read:

"358.01 Description. This work shall consist of the addition of aggregate as a top-dressing material to an existing aggregate base course, where it is necessary to bring the base to the proposed base elevation, on those streets where the entire HMA pavement is to be removed and replaced."

Materials: 358.02 Materials. Revise this Article to read:

"358.02 Materials. The aggregate materials shall be crushed stone or crushed gravel and have a gradation equal to CA-6 conforming to Section 1004 of the STANDARD SPECIFICATIONS, except that the material shall be crushed stone or crushed gravel."

358.04 Aggregate Bases. Delete the reference to Article 358.04 (b).

358.04 Aggregate Bases. Add the following sentence to the first paragraph of Article 358.04 (b):

"Fine aggregate screenings shall be used if required for surface stability."

Method of Measurement: Revise Article 358.06 (b) to read:

"(b) Measured Quantities: The aggregate will be measured for payment in tons according to the requirements of Article 311.08 (b)"

Basis of Payment: This work will be paid for at the contract unit price per ton for AGGREGATE BASE REPAIR (SPECIAL). Aggregate base must consist of virgin aggregate only. No recycled asphalt or concrete material will be allowed under new pavement. Base or subgrade repairs, as referenced in Article 358.04 (a) will be paid for in accordance with the special provision at the contract unit price per cubic yard for REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS and AGGREGATE SUBGRADE IMPOVEMENT (SPECIAL).

SHAPING AND GRADING ROADWAY

Description: This work shall consist of shaping and grading of the roadway subgrade in accordance with Section 301 of the STANDARD SPECIFICATIONS except as modified herein.

Construction Requirements: This item shall include up to 2" of aggregate for shaping and grading of the roadway subgrade. Additional aggregate needed for profile adjustments will be paid for in accordance with the special provision for AGGREGATE BASE REPAIR (SPECIAL).

Materials must consist of virgin aggregate only. No recycled asphalt or concrete material will be allowed under new pavement

Method of Measurement and Basis of Payment: This work shall be paid for at the contract unit price per square yard for SHAPING AND GRADING ROADWAY, which price shall include all material, labor, and equipment necessary to perform this work.

3" HMA DRIVEWAY REMOVAL AND REPLACEMENT

Description. This work shall consist of the removal of existing HMA driveway and the installation of HMA driveway at a thickness of 3". Work shall be in accordance with Section 406 of the IDOT SSRBC, and as directed by the Engineer.

The contractor first remove the existing HMA pavement regrade the driveway to work with the new grades and then install 3" of HMA Surface Course, Mix "D", IL-9.5, N50, in one lift to replace residential driveways at locations shown on the plans or as directed by the Engineer. If there is additional stone needed to install the drive to the proposed grades the stone shall not be paid for separately but included in the cost of this work.

Prime Coat for the driveway aggregate base shall be considered incidental to this work.

Method of Measurement. 3" HMA driveway removal and replacement will be measured for payment in square yards.

Basis of Payment. This work will be paid for at the contract unit price per square yard for 3" HMA DRIVEWAY REMOVAL AND REPLACEMENT, which price shall include all material, labor, and equipment necessary to perform this work.

REMOVE EXISTING WATER VALVE

Description. This item shall consist of the complete removal of existing valves within existing vaults prior to filling of the structure at location shown on the plans or as directed by the Engineer.

Material shall not be salvaged but shall be disposed of according to Article 202.03 of the IDOT SSRBC.

Existing vaults to be abandoned shall be paid for separately as FILLING VALVE VAULTS.

Construction Requirements. No work shall proceed prior to the shutdown of any water main passing through the existing valve to be removed.

Basis of Payment. This work will be paid for at the contract unit price each for REMOVE EXISTING WATER VALVE.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019
Revised: January 1, 2026

Add the following to the end of Article 406.06(c) of the Standard Specifications:

" The amount of HMA binder course placed shall be limited to that which can be surfaced during the same construction season."

Revise the fifteenth through eighteenth paragraphs of Article 406.14 of the Standard Specifications to read:

" The mixture used in constructing acceptable HMA test strips will be paid for at the contract unit price. Unacceptable HMA test strips shall be removed and replaced at no additional cost to the Department."

Revise Article 1004.03(c) to read:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13[4/], CA 14, or CA 16
	SMA 9.5 2/	CA 13[3/4/] or CA 16[3/]
	IL-9.5	CA 16, CM 13[4/]
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Standard Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, SMA 9.5 Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item	Article/Section
(g)Performance Graded Asphalt Binder (Note 6)	1032
(h) Fibers (Note 2)	

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING) 1/												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 6/	90	100
#8 (2.36 mm)	20	42	16	24 4/	16	32 4/	34 5/	52 2/	45	60 6/	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 µm)			12	16	12	18			15	30		
#50 (300 µm)	6	15					4	15	8	15	15	30
#100 (150 µm)	4	9					3	10	6	10	10	18
#200 (75 µm)	3.0	6.0	7.0	9.0 3/	7.5	9.5 3/	4.0	6.0	4.0	6.5	7.0	9.0 3/
#635 (20 µm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.
2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.
3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
Mix Design	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75[1/]		18.5			
SMA-12.5[1/2/5/]				17.0[3/]/16.0[4/]	
SMA-9.5[1/2/5/]				17.0[3/]/16.0[4/]	
IL-19.0L	13.5				
IL-9.5L	15.0				

1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.

2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.

3/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

4/ Applies when specific gravity of coarse aggregate is < 2.760.

5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

"(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Add Article 1030.06(d)(3) to the Standard Specifications to read:

"(3) The Contractor shall take possession of any Department unused backup or dispute resolution HMA mixture samples or density specimens upon notification by the Engineer. The Contractor shall collect the HMA mixture samples or density specimens from the location designated by the Engineer and may add these materials to RAP stockpiles according to Section 1031."

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be based on the running average of four available Department test results for that project. If less than four Gmm test results are available, an average of all available Department test results for that project will be used. The initial Gmm will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial Gmm."

Revise the Quality Control Limits table in Article 1030.09(c) to read:

CONTROL LIMITS						
Parameter	IL-19.0, IL-9.5, IL-9.5FG, IL-19.0L, IL-9.5L		SMA-12.5, SMA-9.5		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing[1/]						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		

3/8 in. (9.5mm)			± 4 %	± 3 %		
# 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
# 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
# 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
# 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content # 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Air Voids 2/	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
Field VMA 3/	-0.7 %	-0.5 %	-0.7 %	-0.5 %	-0.7 %	-0.5 %

1/ Based on washed ignition oven or solvent extraction gradation.

2/ The air voids target shall be 3.2 to 4.8 percent.

3/ Allowable limit below minimum design VMA requirement.

Revise Article 1030.09(g)(2) of the Standard Specifications to read:

"(2) The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1)."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be the Department mix design verification test result."

Add after third sentence of Article 1030.09(b) to read:

" If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 1/	V_D, P , T_B, 3W, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T_B, 3W, O_T	T_F, 3W	As specified in Section 1030

Mixtures on Bridge Decks 2/	T_B	T_F	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise fourth paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production. To be considered acceptable to remain in place, the Department's mixture test results shall meet the acceptable limits stated in Article 1030.09(i)(1). In addition, no visible pavement distress such as, but not limited to, segregation, excessive coarse aggregate fracturing outside of growth curves, excessive dust balls, or flushing shall be present as determined by the Engineer."

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

V3 Companies, Ltd

City of Crest Hill

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

Will County Prevailing Wage Rates posted on 3/2/2026

						Overtime											
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	All	ALL		51.40	52.40	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
ASBESTOS ABT-MEC	All	BLD		42.02	45.38	1.5	1.5	2.0	2.0	16.44	16.64	0.00	0.92		3.37	6.73
BOILERMAKER	All	BLD		58.91	64.21	2.0	2.0	2.0	2.0	7.07	27.02	0.00	3.69	2.31	0.00	39.30
BRICK MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
CARPENTER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
CEMENT MASON	All	ALL		48.85	50.85	2.0	1.5	2.0	2.0	13.37	33.80	0.00	0.80	0.00	0.00	0.00
CERAMIC TILE FINISHER	All	BLD		49.09	49.09	1.5	1.5	2.0	2.0	13.25	17.61	0.00	1.37	0.00	5.57	11.14
CERAMIC TILE LAYER	All	BLD		57.04	62.04	1.5	1.5	2.0	2.0	13.25	21.60	0.00	1.50	0.00	7.63	15.26
COMMUNICATION TECHNICIAN	All	BLD		46.00	50.60	1.5	1.5	2.0	2.0	17.54	18.15	0.00	0.75	2.37	0.00	0.00
CONCRETE SPECIALIST	All	BLD		51.81	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
CONCRETE SPECIALIST WELDER	All	BLD		54.40	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
ELECTRIC PWR EQMT OP	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		50.37	70.87	1.5	1.5	2.0	2.0	10.13	17.51	0.00	2.85	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRICIAN	All	BLD		56.00	61.04	1.5	1.5	2.0	2.0	18.13	22.93	0.00	1.35	5.40	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		70.68	79.52	2.0	2.0	2.0	2.0	16.28	21.36	5.65	0.80		0.00	0.00
GLAZIER	All	BLD		53.55	55.05	1.5	2.0	2.0	2.0	16.04	26.64	0.00	2.30	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		56.02	59.38	1.5	1.5	2.0	2.0	16.44	19.88	0.00	0.92		4.99	9.97
IRON WORKER	All	ALL		52.00	57.20	2.0	2.0	2.0	2.0	14.61	30.95	0.00	1.10		0.00	0.00
LABORER	All	ALL		51.40	52.15	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
LATHER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
MACHINIST	All	BLD		60.39	64.39	1.5	1.5	2.0	2.0	11.43	9.95	1.85	1.47	0.00	0.00	0.00
MARBLE FINISHER	All	ALL		40.21	54.60	1.5	1.5	2.0	2.0	12.95	23.81	0.00	0.98	0.00	3.00	6.00
MARBLE SETTER	All	BLD		52.00	57.20	1.5	1.5	2.0	2.0	12.95	25.57	0.00	1.25	0.00	3.88	7.76
MATERIAL TESTER I	All	ALL		41.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
MATERIALS TESTER II	All	ALL		46.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00

Will County Prevailing Wage Rates posted on 3/2/2026

MILLWRIGHT	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
OPERATING ENGINEER	All	BLD	1	64.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	2	63.50	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	60.95	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	4	59.20	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	5	68.55	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	6	65.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	7	67.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	1	73.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	2	72.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	3	67.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	4	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	5	75.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	6	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	1	63.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	2	62.45	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	3	60.40	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	4	59.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	5	57.80	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	6	66.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	7	64.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
PAINTER	All	ALL		54.30	61.09	1.5	1.5	1.5	2.0	16.26	17.59	0.00	1.86	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		48.16	54.11	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
PIPEFITTER	All	BLD		58.50	61.50	1.5	1.5	2.0	2.0	15.15	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		51.10	54.17	1.5	1.5	2.0	2.0	18.43	22.10	0.00	1.25	0.00	0.00	0.00
PLUMBER	All	BLD		60.50	64.15	1.5	1.5	2.0	2.0	19.10	17.94	0.00	1.98		0.00	0.00
ROOFER	All	BLD		52.00	57.00	1.5	1.5	2.0	2.0	12.80	18.19	0.00	1.14	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		58.83	63.54	1.5	1.5	2.0	2.0	17.16	19.90	0.00	1.79	2.62	0.00	0.00
SPRINKLER FITTER	All	BLD		63.20	65.95	1.5	1.5	2.0	2.0	15.45	19.95	0.00	1.15	0.00	0.00	0.00

Will County Prevailing Wage Rates posted on 3/2/2026

STONE MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
SURVEY WORKER	All	BLD		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
SURVEY WORKER	All	HWY		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
TERRAZZO FINISHER	All	BLD		51.44	51.44	1.5	1.5	2.0	2.0	13.25	18.87	0.00	1.41	0.00	4.45	8.89
TERRAZZO MECHANIC	All	BLD		55.35	58.85	1.5	1.5	2.0	2.0	13.25	20.26	0.00	1.46	0.00	4.70	9.39
TRAFFIC SAFETY WORKER I	All	HWY		43.40	45.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		44.40	46.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	1	47.95	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	48.10	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35		0.00	0.00
TRUCK DRIVER	All	ALL	3	48.30	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	4	48.50	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TUCKPOINTER	All	BLD		52.53	53.53	1.5	1.5	2.0	2.0	11.05	23.16	0.00	1.46	0.00	0.00	0.00

Legend

Rg Region
Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers
C Class
Base Base Wage Rate
OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.
OT Sa Overtime pay required for every hour worked on Saturdays
OT Su Overtime pay required for every hour worked on Sundays
OT Hol Overtime pay required for every hour worked on Holidays
H/W Health/Welfare benefit
Vac Vacation
Trng Training
Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations WILL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Will County Prevailing Wage Rates posted on 3/2/2026

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of

interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small

Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

August 25, 2022

CITY OF CREST HILL
DIVISION 100

GENERAL REQUIREMENTS AND COVENANTS

TABLE OF CONTENTS

ITEM		PAGE
SECTION 1.	DEFINITION OF TERMS	1
1-1	DESCRIPTION	1
1-2	ABBREVIATIONS	1
1-3	ADDENDA	2
1-4	AWARD	2
1-5	BASE COURSE	2
1-6	BITUMINOUS PAVEMENT	2
1-7	BIDDER	2
1-8	CONTRACT	2
1-9	CONTRACTOR	3
1-10	CONTRACT BOND	3
1-11	CORPORATION	3
1-12	CULVERT	3
1-13	ENGINEER	3
1-14	FORCE MAIN	3
1-15	ENGINEERING OBSERVER	3
1-16	LABORATORY	3
1-17	MANHOLE	4
1-18	NOTICE TO BIDDERS	4
1-19	CITY	4
1-20	PAVEMENT STRUCTURE	4
1-21	PLANS	4
1-22	PLUMBING	4
1-23	PROPOSAL {BID}	4
1-24	PROPOSAL GUARANTY	4
1-25	RAILROAD	4
1-26	RIGHT-OF-WAY AND EASEMENTS	4
1-27	SEWER, COMBINED	5
1-28	SEWER, SANITARY	5
1-30	SEWER, STORM	5
1-31	SPECIAL PROVISIONS	5

1-32 SPECIFICATIONS 5
1-33 STATE SPECIFICATIONS 5
1-34 SUBCONTRACTOR 5
1-35 SUB-BASE 6
1-36 SUB-GRADE 6
1-37 SUPPLEMENTAL AGREEMENT 6
1-38 SUPPLIER 6
1-39 SURETY 6
1-40 SURFACE COURSE 6
1-41 WATER MAIN 6
1-42 WATER SERVICE LINE 6
1-43 THE WORK 6
SECTION 2. PROPOSAL REQIREMENT AND CONDITIONS 7
2-1 CONTENTS OF THE PROPOSAL FORM 7
2-2 INTERPRETATION OF ESTIMATE OF QUANTITIES 7
2-3 EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK 7
2-4 ENGINEER'S ESTIMATE 8
2-5 PREPARATION OF THE PROPOSAL 8
2-6 MULTIPLE BIDS 8
2-7 REJECTION OF PROPOSALS 8
2-8 PROPOSAL GUARANTY 8
2-9 DELIVERY OF PROPOSALS 9
2-10 WITHDRAWAL OF PROPOSALS 9
2-11 WITHDRAWAL OF PROPOSAL GUARANTY 9
2-12 PUBLIC OPENING OF PROPOSALS 9
2-14 COMPETENCY OF BIDDERS 10
2-15 MATERIAL SUBSTITUTIONS 10
2-16 CONTRACTOR'S UNDERSTANDING 11
2-17 STATUS OF RIGHT-OF-WAY, EASEMENT AND CONSTRUCTION EASEMENT ACQUISITION 11
SECTION 3. AWARD AND EXECUTION OF CONTRACT 11
3-1 CONSIDERATION OF PROPOSALS 11
3-2 AWARD OF CONTRACT 11
3-3 RETURN OF PROPOSAL GUARANTY 11

3-4 REQUIREMENT OF CONTRACT BOND 12
3-5 EXECUTION OF THE CONTRACT 12
3-6 FAILURE TO EXECUTE CONTRACT 12
SECTION 4. SCOPE OF WORK 13
4-1 INTENT OF THE PLANS AND SPECIFICATIONS 13
4-2 SPECIAL WORK 13
4-3 CHANGES 13
4-4 PERIODIC AND FINAL CLEANUP 14
4-5 LUMP SUM CONTRACTS 14
4-6 LOCAL ORDINANCES AND REGULATIONS 15
4-7 PREFERENCE TO VETERANS 15
SECTION 5. CONTROL OF THE WORK 16
5-1 PLANS AND WORKING DRAWINGS 16
5-2 CONFORMITY WITH PLANS AND SPECIFICATIONS 16
5-3 COORDINATION OF COMPONENT PARTS OF THE CONTRACT 16
5-4 COOPERATION BY CONTRACTOR 17
5-5 UTILITIES 17
5-6 COOPERATION BETWEEN CONTRACTORS 17
5-7 CONSTRUCTION STAKES 17
5-8 AUTHORITY AND DUTIES OF OBSERVERS 18
5-9 ENGINEER'S FIELD OFFICE AND/OR LABORATORY 18
5-10 CONSTRUCTION OBSERVATION 18
5-11 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK 20
5-12 FINAL ACCEPTANCE 20
5-13 PUBLIC CONSTRUCTION BID ACT, 30 ILCS 557—1-DELETED. 20
SECTION 6. CONTROL OF MATERIAL 21
6-1 QUALITY OF MATERIALS 21
6-2 DEFECTIVE MATERIALS 21
6-3 TESTING MATERIALS 21
6-4 SAND, GRAVEL AND CRUSHED STONE 21
6-5 CONCRETE 21
6-6 MISCELLANEOUS MATERIALS 21
6-7 JOB SITE OBSERVATION 22
6-8 STORED MATERIALS 22
6-9 "OR EQUAL" CLAUSE 22

SECTION 7. LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC 23
7-1 LAWS TO BE OBSERVED 23
7-1.01 INDEMNIFICATION 23
7-2 INSURANCE REQUIREMENTS 24
7-3 PERMITS AND LICENSES 29
7-4 PATENTS AND ROYALTIES 30
7-5 STATE AND FEDERAL PARTICIPATION 30
7-6 SANITARY PROVISIONS 30
7-7 PUBLIC CONVENIENCE AND SAFETY 30
7-8 BARRICADES AND WARNING SIGNS 30
7-9 DEBRIS ON TRAVELED SURFACE OR STRUCTURES 31
7-10 EQUIPMENT ON TRAVELED SURFACE AND STRUCTURES 31
7-11 USE OF EXPLOSIVES 31
7-12 USE OF FIRE HYDRANTS 31
7-13 PROTECTION AND RESTORATION OF PROPERTY 32
7-14 PROTECTION AND RESTORATION OF TRAFFIC SIGNS 32
7-15 CONTRACTOR'S RESPONSIBILITY FOR WORK 33
7-17 PERSONAL LIABILITY OF CITY'S AGENTS 34
7-18 NO WAIVER OF LEGAL RIGHTS 34
7-19 SAFETY 34
7-20 USE OF PRIVATE LAND 34
7-21 USE OF WATER 34
7-22 COST OF SERVICES 35
7-23 WORK IN BAD WEATHER 35
7-24 SUNDAY WORK 35
7-25 WATCHMEN 35
7-26 CONSTRUCTION DEBRIS 35
7-27 SAMPLE INSURANCE CERTIFICATE 36
SECTION 8. PROSECUTION AND PROGRESS 37
8-1 SUBLETTING OR ASSIGNMENT OF CONTRACT 37
8-2 PROGRESS SCHEDULE 37
8-3 PRE-CONSTRUCTION CONFERENCE 37
8-4 PROSECUTION OF THE WORK 37
8-5 COMPLETION DATE 37
8-6 LIMITATIONS OF OPERATIONS 38

8-7 SUSPENSION OF WORK 38
8-8 DETERMINATION AND EXTENSION OF CONTRACT TIME FOR COMPLETION 38
8-9 FAILURE TO COMPLETE THE WORK ON TIME 38
8-10 DEFAULT ON CONTRACT 39
8-11 TERMINATION OF THE CONTRACTOR'S RESPONSIBILITY 40
SECTION 9. MEASUREMENT AND PAYMENT 40
9-1 MEASUREMENT OF QUANTITIES 40
9-2 SCOPE OF PAYMENT 40
9-3 INCREASED OR DECREASED QUANTITIES 40
9-4 PAYMENT FOR EXTRA WORK 41
9-5 PAYMENT FOR SUBCONTRACTING, EXTRA WORK 42
9-6 PARTIAL PAYMENTS 42
9-7 ACCEPTANCE AND FINAL PAYMENT 42
9-8 CITY'S RIGHT TO WITHHOLD CERTAIN AMOUNTS 43
9-9 RELEASE OF CLAIMS AND LIENS 43

August 25, 2022

SECTION 1. DEFINITION OF TERMS

1-1 DESCRIPTION

When a standard specification number is used in the Specifications it shall be taken to mean the latest revision of that Standard Specification at the time of the Bid.

Whenever in the specifications and Contract the following terms, or pronouns in place of them, are used, the intent and meaning shall be interpreted as follows:

1-2 ABBREVIATIONS

The following organizations are referred to in this specification by abbreviations of the titles. Additional information noted but not detailed can be obtained from these organizations by writing to them.

ASTM	American Society for Testing and Materials 1916 Race Street Philadelphia, Pennsylvania 19103
ASSHTO	The American Association of State Highway and Transportation Officials 917 National Press Building Washington, D.C. 20004
AWWA	American Water Works Association 6666 West Quincy Avenue Denver, Colorado 80235
NSF	National Sanitation Test Laboratory Foundation Box 1478 Ann Arbor, Michigan
ANSI	American National Standards Institute 1430 Broadway New York, New York 10018
IDOT	Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764
FHWA	Federal Highway Administration DOT Building, 400 Seventh St., S.W. Washington, D.C. 20590
OSHA	Occupational Safety and Health Act
MWRDGC	The Metropolitan Water Reclamation District of Greater Chicago 100 East Erie Street Chicago, Illinois 60611

CONSULTANT ENGINEERING CONSULTANT

ISO Insurance Services Office

1-3 ADDENDA

Written or graphic instruments issued prior to the execution of the Agreement, which modify or interpret the Contract Documents, Drawings, and Specifications by additions, deletions, clarifications or corrections.

1-4 AWARD

The decision of the City to accept the proposal of the lowest responsive, responsible bidder for the work, subject to the execution of and approval of a satisfactory Contract therefore, and bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

1-5 BASE COURSE

The layer or layers of specified or selected material of designed thickness placed on a sub-base or a subgrade to support the surface course.

1-6 BITUMINOUS PAVEMENT

A pavement structure which maintains intimate contact and distributes loads to the subgrade and depends upon aggregate interlock particle friction and cohesion for stability, and a pavement structure which includes a bituminous concrete surface course over a bituminous concrete base course or a portland cement concrete base course.

1-7 BIDDER

Any individual, firm, partnership or corporation submitting a proposal for the Work contemplated, acting directly or through a duly authorized representative.

1-8 CONTRACT

The written agreement between the City and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the Work (the furnishing of labor and materials, and the basis of payment).

The Contract includes such of the following document parts as may be utilized. These document parts so utilized will be as fully part of the Contract as if therein set out verbatim, or, if not attached, as if attached thereto. The controlling order of priority for these documents on the project is as follows (e.g., A is controlling over B-N, etc.):

A. Supplemental Agreements (Change Order)
B. Addenda
C. Special Conditions of Contract
D. General Conditions of Contract

E. Special Provisions to the Specifications
F. Detailed Specifications
G. Complete Project Plans or Drawings
H. General Specifications
I. Contract
J. Contractor's Contract Bond
K. Contractor's Proposal
L. Notice to Proceed
M. Notice of Award
N. Notice to Bidders

1-9 CONTRACTOR

The Bidder awarded the Contract for the Work.

1-10 CONTRACT BOND

The approved form of security furnished by the Contractor and his surety as a guaranty that he will execute the Work in accordance with the terms of the Contract.

1-11 CORPORATION

With respect to the execution and performance of the Contract, a corporate body authorized or licensed to do business in the State of Illinois

1-12 CULVERT

A drainage structure extending across and beneath a traveled way and having a tubular or box-type cross-section open on both ends.

1-13 ENGINEER

CONSUTING ENGINEER. or an engineer of a municipality, including such assistants as are authorized to represent them, who represents the City during the construction phase activities of the Work.

1-14 FORCE MAIN

A pipe constructed or used to carry sewage under pressure.

1-15 ENGINEERING OBSERVER

The authorized representative of the City or of the Engineer assigned to observe the progress of the Work to determine only if the Work is proceeding in accordance with the technical plans and specifications.

1-16 LABORATORY

An established testing laboratory approved by the Engineer.

1-17 MANHOLE

A vertical enclosed structure providing access to a pipe line or other structure.

1-18 NOTICE TO BIDDERS

The official notice, included in the proposal form, inviting bids for the proposed improvement, including a brief description of the Work.

1-19 CITY

The governmental body, corporation, partnership or individual initiating the project, acting through its legally constituted officials, officers or employees. The Department as referenced in the State Specifications.

1-20 PAVEMENT STRUCTURE

The combination of sub-base, base course and surface course placed on a sub-grade to support the traffic load and distribute it to the roadbed.

1-21 PLANS

All official drawings or reproductions of drawings pertaining to the Work provided for in the contract.

1-22 PLUMBING

Plumbing shall be as defined in the latest adopted Illinois State Plumbing Code, copies of which are available from the Illinois Department of Public Health, Division of Engineering and Sanitation, 535 West Jefferson Street, Springfield, Illinois 62706.

1-23 PROPOSAL {BID}

The written offer of the Bidder to perform the proposed Work.

1-24 PROPOSAL GUARANTY

The security designated in the proposal to be furnished by the Bidder as a guaranty that said Bidder will enter into a Contract with the City for the acceptable performance of the Work and will furnish the required Contract Bond, if the Work is awarded to him.

1-25 RAILROAD

The Railroad or Railway Company whose property is involved in the Work.

1-26 RIGHT-OF-WAY AND EASEMENTS

The areas owned, or acquired by permanent easement; also, the areas acquired by temporary easement during the time the easement is in effect.

1-27 SEWER, COMBINED

Any sewer constructed or used for the purpose of carrying both storm water and waterborne wastes to a treatment facility.

1-28 SEWER, SANITARY

Any sewer constructed or used for the purpose of carrying waterborne wastes to a treatment facility.

1-29 SEWER, SERVICE

A branch sanitary sewer line constructed from the main sanitary sewer line to a point described in the Special Provisions or Plans or to a point established by the Engineer.

1-30 SEWER, STORM

A sewer constructed or used for carrying storm water or sub-surface water to a storm water outlet.

1-31 SPECIAL PROVISIONS

Specific directions, provisions, requirements and revisions of the Specifications peculiar to the Work under consideration which are not satisfactorily provided for in the Specifications. The Special Provisions set forth the final contractual intent as to the matter involved. The Special Provisions included in the Contract shall not operate to annul those portions of the Specifications with which they are not in conflict.

1-32 SPECIFICATIONS

The body of directions, provisions and requirements contained herein, or in any supplement to this document referred to in the Special Provisions, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the Work, the quantities or the quality of materials to be furnished under the contract.

1-33 STATE SPECIFICATIONS

IDOT, Standard Specifications for Road and Bridge Construction, latest edition at the time of Bid. This book outlines the general requirements and covenants to all improvements, as well as provisions referring to materials, equipment and construction requirements for individual items of work.

1-34 SUBCONTRACTOR

The individual, firm, partnership or corporation to whom the Contractor, with the written consent of the Engineer, sublets, assigns, or otherwise disposes of any part of the Work covered by the contract.

1-35 SUB-BASE

The layer or layers of specified or selected material of designed thickness placed on a sub-grade to support a base course.

1-36 SUB-GRADE

The top of surface of a roadbed upon which the pavement structure and shoulders are constructed.

1-37 SUPPLEMENTAL AGREEMENT

The written agreement executed by the City and the Contractor, with the assent of the Contractor's surety, covering modifications or alterations of the terms of the original Contract.

1-38 SUPPLIER

Any person or organization who supplies materials or equipment for the Work including that fabricated to a special design.

1-39 SURETY

The corporate body, individual or individuals which engage to be responsible for the Bidder's acts in the execution of the Contract in the event of its being awarded to him; or, which are bound with and for the Contractor to insure his acceptable performance of the Contract, his payment of all obligations pertaining to the Work, and his fulfillment of such other conditions as may be specified or otherwise required by law.

1-40 SURFACE COURSE

One or more layers of a pavement structure designed to accommodate the traffic load, the top layer of which resists skidding, traffic abrasion, and the disintegrating effects of climate. The top layer is sometimes called "wearing course".

1-41 WATER MAIN

A pipe constructed or used to carry potable water under pressure.

1-42 WATER SERVICE LINE

That line connected to the water main, which delivers potable water to the user's facilities.

1-43 THE WORK

The improvement advertised for bids, described in the Proposal form, indicated on the Plans and covered in the Specifications, Special Provisions, Contract, authorized alterations, extensions and deductions, and supplementary agreements, or any part or parts thereof.

SECTION 2. PROPOSAL REQUIREMENT AND CONDITIONS

2-1 CONTENTS OF THE PROPOSAL FORM

Bidders will be furnished with forms stating the location and description of the Work contemplated, the approximate quantities of Work to be performed, the amount of the Proposal Guarantee, requirements pertaining to labor, and the date, time and place of filing and opening Proposals. All documents bound with or attached to the proposal shall be considered a part thereof, and shall not be detached or altered.

2-2 INTERPRETATION OF ESTIMATE OF QUANTITIES

An estimate of quantities of Work to be done and materials to be furnished under the Specifications is given in the Proposal. It is given as a basis for comparison of Proposals and the award of the Contract. The City and Engineer do not expressly or by implication agree that the actual quantities involved will correspond therewith; nor shall the Bidder plead misunderstanding or deception because of such estimate of quantities pertaining to the Work.

Payment will be based on the actual quantities of Work performed in accordance with Contract, at the Contract unit prices specified. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The City reserves the right to omit any item or items, or to increase or decrease any or all items as provided in Section 4-3.

2-3 EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK

The bidder shall, before submitting his bid, carefully examine the Proposal, Plans, Specifications, Special Provisions, and form of Contract and bond. He shall inspect in detail the site of the proposed Work and familiarize himself with all the local conditions affecting the Contract and the detailed requirements of construction. If his Bid is accepted, he will be responsible for all errors in his Proposal resulting from his failure or neglect to comply with these instructions. The City or Engineer will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

When the Plans or Special Provisions include information pertaining to sub-surface exploration, borings, test pits, and other preliminary investigations, such information is included only for the convenience of the Bidder. The City or Engineer assumes no responsibility whatever in respect to the sufficiency of the information, and there is no guaranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work, or that unanticipated developments may not occur.

When the Plans or Special Provisions include information pertaining to the location of underground utility facilities, such information is only included for the convenience of the Bidder. The City or Engineer assumes no responsibility whatever in respect to the sufficiency or accuracy of the information, or lack of information, shown on the Plans relative to the location of underground utility.

facilities. It shall be the Contractor's responsibility to obtain from the respective utility companies detailed information of the location of their facilities and the work schedules of the utility companies for removing or adjusting them.

2-4 ENGINEER'S ESTIMATE

The Engineer's "Estimate of Cost" as prepared for the City for the work to be completed under this contract may or may not be available to the Bidders at the discretion of the City or the Engineer. If the "Estimate of Cost" is available, it shall be given to all prospective bidders upon request.

2-5 PREPARATION OF THE PROPOSAL

The Bidder shall submit his Proposal on the form furnished by the City. The Proposal shall be executed properly, and Bids shall be made for all items indicated in the proposal form, except that when alternate bids are asked, a Bid on more than one alternate for each item is not required, unless the Special Provisions provide otherwise. The Bidder shall indicate, in figures, a unit price or lump sum for each of the separate items called for in the Proposal; he shall show the products of respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the Proposal shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder, which shall be written with ink.

If the Proposal is made by an individual, his name and post office address shall be shown. If made by a firm, joint venture, or partnership, the name and post office address of each member of the firm, joint venture, or partnership shall be shown. If made by a corporation, the Proposal shall show the names, titles, and business addresses of the president, secretary, and treasurer, certified to by the secretary.

2-6 MULTIPLE BIDS

If multiple Bids are to be received, bidding shall be in accordance with the instructions in the Special Provisions

2-7 REJECTION OF PROPOSALS

Proposals that contain omissions, erasures, alterations, additions not called for, conditional or alternate bids unless called for, irregularities of any kind, or proposals otherwise regular which are not accompanied by the proper proposal guaranty shall be rejected as informal or insufficient. However, the City reserve the right to reject any or all Proposals and to waive such technical error as may be deemed best for the interest of the City.

2-8 PROPOSAL GUARANTY

Each proposal shall be accompanied by a bid bond, bank draft, bank cashier's check, or properly certified check for not less than ten per cent (10%) of the amount Bid unless otherwise specified in the Special Provisions.

If a multiple Bid is submitted, the bid bond, bank draft, bank cashier's check, or certified checks, which accompany the individual Proposals making up the combination, will be considered as also covering the multiple Bid.

See Paragraph 3-3 regarding return of Proposal Guaranty.

The bid bond, bank draft, cashier's checks, or certified checks accompanying Proposals shall be made payable to the City.

2-9 DELIVERY OF PROPOSALS

Proposals shall be delivered prior to the time and at the place indicated in the notice to bidders. Each Proposal shall be placed in an envelope sealed and plainly marked to indicate its contents. Only sealed Proposals will be accepted.

Proposals will not be opened unless received at the place of letting and prior to the time stated in the Notice to Bidders.

2-10 WITHDRAWAL OF PROPOSALS

Permission will be given a Bidder to withdraw a Proposal if he makes his request in writing before the time for opening Proposals. If a Proposal is withdrawn, the Bidder will not be permitted to submit another Proposal for the same Work at the same letting.

2-11 WITHDRAWAL OF PROPOSAL GUARANTY

See Paragraphs 3-2 and 3-3 on award of Contract and return of Proposal Guaranty.

2-12 PUBLIC OPENING OF PROPOSALS

Unless otherwise specified, Proposals will be opened and read publicly at the time and placed specified in the Notice to Bidders. Bidders, their authorized agents, and other interested parties are invited to be present.

2-13 DISQUALIFICATION OF BIDDERS

Any one or more of the following causes may be considered as sufficient for the disqualification of a Bidder and rejection of his Proposal.

A. More than one Proposal for the same Work from an individual, firm, partnership, or corporation under the same or different names.

B. Evidence of collusion among bidders.

C. Unbalanced Proposals in which the prices for some items are substantially out of proportion to the prices for other items.

D. Failure to submit a unit price for each item of Work listed in the Proposal.

E. If the Proposal form is other than that furnished by the City or if the form is altered or any part thereof is detached.

F. If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the Proposal incomplete, indefinite or ambiguous as to its meaning.

G. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

H. If the Proposal is not accompanied by the proper proposal guaranty.

I. If the Proposal is prepared with other than ink or typewriter.

J. Lack of competency as revealed by financial statement or experience questionnaire.

K. Unsatisfactory performance record as shown by past work judged from the standpoint of workmanship and progress.

L. Uncompleted work, which, in the judgment of the City, might hinder or prevent the prompt completion of additional work.

M. False information provided on a Bidder's "Contractor's Statement."

N. Failure to comply with any prequalification regulations of the City.

O. Default under previous contracts.

2-14 COMPETENCY OF BIDDERS

The Bidder, if a corporation, shall show the name of the State in which the corporation is chartered. Each Bidder shall furnish the City within two (2) weeks after request, with satisfactory evidence of his competency to perform the Work contemplated. When requested, he shall submit to the City a financial statement prepared by a Certified Public Accountant showing his financial condition at the end of his past fiscal year. The accountant who prepares the statement shall certify that he holds a valid and unrevoked certificate as a Certified Public Accountant, issued in accordance with the laws of the State in which he is licensed. The Bidder, if requested, shall also answer and submit questionnaires relating to his experience and available equipment for performing construction work similar to that for which he is offering a proposal, and shall do so within the same two weeks from the time of request.

Before an award is made, the Bidder may, at the option of the City be required to furnish a statement showing the value of all uncompleted work for which he has entered into contracts.

2-15 MATERIAL SUBSTITUTIONS

If restrictions of any governmental authority prohibit the use of certain items that are required by the Plans and Specifications, substitution for such items will be determined by the City.

Each Bidder shall base his bid on the furnishing of all items exactly as shown on the Plans and as described in the Specifications. The successful Bidder will not be authorized to make any substitutions on his own volition, but in each and every case must obtain a properly authorized change order from the City on his Contract before installing any work in variance with the Contract requirements.

2-16 CONTRACTOR'S UNDERSTANDING

It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the Work, the general and local conditions, and all other matters which can in any way affect the Work under this Contract. No verbal agreement or conversation with any officer, agent, or employee of the City and Engineer, either before or after the execution of this Contract, shall affect or modify any of the terms or obligations herein contained.

2-17 STATUS OF RIGHT-OF-WAY, EASEMENT AND CONSTRUCTION EASEMENT ACQUISITION

Each bidder is instructed to fully acquaint himself with the status of the right-of-way, easement and construction easement acquisition at the time of submission of his proposal and the possibility of the acquisition of the parcels remaining to be acquired, if any, in time so as not to interfere with the progress of his work under this contract, and the City shall not be liable to any damage that may occur to him for any and all delay through delay of the City in securing the necessary right-of-way, easement and construction easement.

The City agrees that it will make every effort to acquire any right-of-way, easement and construction easement with all speed and diligence possible.

SECTION 3. AWARD AND EXECUTION OF CONTRACT

3-1 CONSIDERATION OF PROPOSALS

The proposals received will be compared on the basis of the summation of the products of the items of Work listed and the unit prices offered. In case of discrepancy between the gross sum shown in the Proposal prices, the unit prices shall govern, and any errors found in said products shall be corrected. In awarding Contracts, the City will, in addition to considering the amounts stated in the Proposals, take into consideration the responsibility of the various Bidders as determined from a study of the data required under the previous article and from other investigations, which the City may elect to make.

3-2 AWARD OF CONTRACT

Except in cases where the City exercises the right reserved to reject any or all Proposals, the Contract will be awarded by the City, as soon as practicable after the opening of Proposals.

Unless otherwise specified, if a Contract is not awarded within forty- five (45) days after the opening of Proposals, a Bidder may file a written request with the City for the withdrawal of his bid or award date may be extended by mutual consent of the City and Bidder. The City will have a maximum of ten (10) days after the receipt of such request to award the Contract or release the Bidder from further obligation by return of the Bidder's Proposal Guaranty.

3-3 RETURN OF PROPOSAL GUARANTY

The Proposal Guaranties of all except the two lowest Bidders will be returned promptly after the Proposals have been checked. Proposal Guaranties of the two lowest Bidders will be returned as soon as the Contract and Bond of the successful bidder have been properly executed and approved.

If Contracts cannot be awarded promptly, the City shall permit the two (2) lowest Bidders to substitute for the bank cashier's checks, or certified checks which they may have submitted with their Proposals as Proposal Guaranties, a bid bond executed by a corporate surety company satisfactory to the City, but such substitutions shall not be made until a period of three (3) days has elapsed after the date of opening Proposals.

3-4 REQUIREMENT OF CONTRACT BOND

The successful Bidder, at the time of the execution of the Contract, shall deposit with the City a surety bond for the full amount of the Contract. The form of bond shall be that furnished by the City, and the surety shall be acceptable to the City.

3-5 EXECUTION OF THE CONTRACT

The contract shall be executed by the successful Bidder. The bond, when required, shall be executed by the principal and the sureties, and executed Contract and Contract Bond shall be presented to the City within fifteen (15) days after the date of notice of the award of the Contract.

Each Contract must be executed in three (3) original counterparts, and there shall be executed original counterparts of the Contract Bond in equal number to the executed original counterparts of the Contract. One (I) copy each of such executed documents will be retained by the City and the Engineer, the third will be delivered to the Contractor.

3-6 FAILURE TO EXECUTE CONTRACT

Failure on the part of the successful Bidder to execute a Contract and an acceptable Contract Bond and acceptable insurance certificates as provided herein, within fifteen (15) days from the date of receipt of Contract documents from the City will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the City, not as a penalty but in payment of liquidated damages sustained as a result of such failure.

SECTION 4. SCOPE OF WORK

4-1 INTENT OF THE PLANS AND SPECIFICATIONS

The intent of the contract is to prescribe a complete outline of work which the Contractor undertakes to do in full compliance with the contract, plans and specifications. The Contractor shall furnish all required materials, equipment, tools, labor, and incidentals, unless otherwise provided in the contract, and shall include the cost of these items in the unit prices bid for the several units of work. Contractor shall be solely responsible for all safety procedures and safety violations. The quantities appearing in the bid schedule of prices are estimates prepared for the establishment of pay item prices and the comparison of bids. Payment to the Contractor will be made for the actual measured quantities performed and accepted or material furnished and accepted according to the contract, and the scheduled quantities may be increased, decreased, or omitted as herein provided.

Under no circumstances shall the Contractor exceed any established pay item quantity without notification to the Engineer and receipt of written authorization as provided herein.

The latest edition of the State Specifications and Standard Specifications for Water and Sewer Construction in Illinois shall be the basis and govern this contract unless otherwise provided by special provision or exception.

4-2 SPECIAL WORK

Should any construction or requirement not covered by the Specifications be anticipated on any proposed Work, Special Provisions for the same will be prepared and included in the Proposal form, which Special Provisions shall be considered as a part of the Specifications the same as though contained fully herein.

4-3 CHANGES

The City reserves the right to make, in writing, at any time during work, changes in quantities, alterations in work, and the performance of extra work to satisfactorily complete the project. Such changes in quantities, alterations, and extra work shall not invalidate the contract nor release the surety, and the Contractor agrees to perform the work as altered.

If the alterations or changes in quantities significantly change the character of the work under the contract, whether or not changed by any such different quantities or alterations, an adjustment, excluding loss of anticipated profits, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the Contractor in such amount as the City may determine to be fair and equitable.

If alterations or changes in quantities do not significantly change the character of the work to be performed under contract, the altered work will be paid for as provided elsewhere in the contract.

The term "significant change" shall be construed to apply only when the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction or when a major item, defined as an item whose total original contract costs exceeds ten percent of the

total original contract amount, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity.

All alterations, cancellations, extensions, and deductions shall be authorized in writing by the City before work is started. Such authorizations shall set up the items of work involved and the method of payment for each item.

The Contractor shall accept payment for alterations which result in an increase or decrease in the quantities of work to be performed according to the following:

A. All increases in work of the type which appear in the contract as pay items accompanied by unit prices will, except as provided under paragraph (C) herein, be paid for at the contract unit prices. Decreases in quantities included in the contract will be deducted from the contract at the unit bid prices. No allowance will be made for delays or anticipated profits.

B. Major items of work for which the quantities are increased by not more than 125 percent or reduced to not less than 75 percent of the original contract quantities will be paid for as specified in paragraph (a) above. Any adjustments for increased quantities for major items of work increased more than 125 percent shall only apply to that portion in excess of 125 percent of original contract quantities. Any adjustments made for major items of work which are decreased to less than 75 percent of the original contract quantities shall apply to the actual amount of work performed.

C. Extra work which is not included in the contract as pay items at unit prices and is not included in other items of the contract will be paid for according to Section 9-4.

4-4 PERIODIC AND FINAL CLEANUP

From time to time or as may be ordered by the City and immediately after completion of the Work, the Contractor shall at his own expense clean up and remove all refuse and unused materials of any kind resulting from the Work. Upon failure to do so within five (5) working days after receipt of written request from the City, the Work may be done by the City and the cost thereof be charged to the Contractor and be deducted from his Contract price. Upon completion of the Work, the Contractor shall remove all his equipment and put the area of the Work in a neat and clean condition and do all other cleaning required to complete the Work in a workmanlike manner, ready for use and satisfactory to the City.

All Cleanup shall be performed as specified in the various sections of these Specifications or in the Special Provisions.

4-5 LUMP SUM CONTRACTS

On lump sum Contract, when specified in Special Provisions, or Contracts containing lump sum items, the lump sum contract price shall include the furnishing and installation of all Work described in the Specifications and/or shown on the Plans.

4-6 LOCAL ORDINANCES AND REGULATIONS

The Contractor shall keep himself fully informed of all existing laws, ordinances, and regulations of the municipality affecting the work and/or material of this Contract. If any inconsistency is discovered between the Plans, Specifications and those covered by local municipal laws, ordinances, or regulations, it shall be reported to the City and Engineer.

4-7 PREFERENCE TO VETERANS

Attention is called to assure compliance with Illinois Revised State Chapter 126 Section 23. Preference to veterans upon public works: "In the employment and appointment to fill positions in the construction, addition to, or alteration of all public works undertaken or contracted for by the state, or by any political subdivision thereof, preference shall be given to persons who were engaged in the military or naval service of the United States in time of war".

SECTION 5. CONTROL OF THE WORK

5-1 PLANS AND WORKING DRAWINGS

The Contractor shall submit to the Engineer such shop, working, or layout drawings pertaining to the construction of the Work, as may be required. These drawings shall be reviewed by Engineer for general conformance with the design concept only. This review by the Engineer does not relieve the Contractor and/or fabricator/vendor of responsibility for conformance with the Contract documents (see 1-8) and applicable codes, all of which have priority over these shop, working and layout drawings. Corrections or comments made on the shop drawings by the Engineer during this review process do not relieve the Contractor from compliance with the requirements of the Contract documents (1-8) and applicable codes.

When the Contract includes Work adjacent to a railroad and false work, cofferdams, or sheeting is required, the Contractor shall submit to the Engineer for his approval and the Railroad Engineer's approval, plans for the false work, cofferdams, or sheeting by a Registered Structural Engineer. It shall be the responsibility of the Contractor to contact the railroad to determine how to meet their requirements. The cost of meeting those requirements shall be borne by the Contractor. The plans shall be submitted sufficiently in advance of the time the Contractor intends to start work to permit checking. No such work shall be started prior to receipt by the Contractor of approval of the Plans for the false work, cofferdams, or sheeting.

The cost of furnishing such Drawings shall be incidental to the contract and no additional compensation will be allowed the Contractor for any delays resulting therefrom.

5-2 CONFORMITY WITH PLANS AND SPECIFICATIONS

It is the intent of the Specifications that all Work performed, and all materials furnished shall be in conformity with the lines, grades, cross section, dimensions and material requirements shown on the Plans or indicated in the Specifications.

In the event the Engineer finds the materials or the finished product in which the materials are used or the Work performed are not in conformity with the Engineering Plans and technical Specifications including tolerances and have resulted in an inferior or unsatisfactory product, the Work or material shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

5-3 COORDINATION OF COMPONENT PARTS OF THE CONTRACT

The Specifications, the accompanying Plans, the Proposal, the Special Provisions, and all other contract documents are intended to describe a complete Work and are essential parts of the Contract. A requirement occurring in any of them is binding. In case of discrepancy, figured dimensions shall govern over scaled dimensions, Plans shall govern over Specifications, Special Provisions shall govern over both Specifications and Plans, and quantities shown on the plans shall govern over those shown in the Proposal. Neither the City, Engineer, nor the Contractor shall take advantage of any apparent error or omission in the Plans or Specifications, and the City shall be permitted to make such minor changes or alterations as may be deemed necessary for the fulfillment of the intent of the Plans and Specifications. Any corrections or alterations so made shall be subject to the provisions of Section 4-3.

5-4 COOPERATION BY CONTRACTOR

The Contractor will be furnished necessary copies of the Plans and Special Provisions, and he shall have one copy of each available on the work at all times during its prosecution. He shall give the work his constant attention to facilitate the progress thereof, and shall cooperate with the City and Engineer in every way possible. He shall have on the Work site at all times a competent, English-speaking representative authorized to receive orders and act for him and shall not replace him without prior written notification to the City.

5-5 UTILITIES

Not all of the gas, power, telephone or cable television lines, whether above or below ground, have been shown on the drawings. The location of existing underground utilities, such as water mains, sewers gas mains, etc., as shown on the drawings, have been determined form the best available information and are given for the convenience of the Contractor. The Contractor must assume responsibility for location and protection of all utilities, whether shown or not, and must realize that the actual locations of the utilities shown on the drawings may be different from the location indicated.

It is the responsibility of the Contractor to phone the Joint Utility Locating Information for Excavators (J.U.L.I.E.) at least 48 hours before excavation starts (except Saturday, Sunday and Holidays) phone toll free 1-800-892-0123. The Contractor shall also be responsible for having the "Dig Number" assigned as a result of the phone request available at the construction site and at his office.

It is understood and agreed that the Contractor has considered in his Proposal all of the permanent and temporary utility appurtenances shown or otherwise indicated on the Plans in their present positions and that no additional compensation will be allowed for any delays, inconvenience, or damage sustained by him due to any interference from the said utility appurtenances of the operation of moving them either by the utilities company or by the Contractor; or on account of any special construction methods required in prosecuting his work due to the existence of said appurtenances.

5-6 COOPERATION BETWEEN CONTRACTORS

If separate contracts are let for Work comprising an entire improvement, each Contractor shall conduct his Work so as not to interfere with or hinder the progress or completion of the Work being performed by other Contractors.

The Contractor shall as far as possible arrange his Work, and place and dispose of the materials being used so as not to interfere with the operations of the other contractors within the limits of the same improvement. He shall join his work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others. In case of dispute, the latest approved progress schedule shall govern.

5-7 CONSTRUCTION STAKES

Construction stakes and/or paint will be furnished and set by the Engineer to mark the general location, alignment, elevation and grade of the Work. The Contractor shall exercise proper care in the preservation of stakes set for his use or the use of the Engineer. The Contractor shall pay for the cost of replacing stakes damaged by his operation or those stolen by others.

5-8 AUTHORITY AND DUTIES OF OBSERVERS

Observers employed by the City or by the Engineer shall be authorized to observe the progress of the Work to determine if the Work is proceeding in accordance with the technical Plans and Specifications, and to perform such other duties as may be designated by the Engineer. However, the Engineer shall not be responsible for the construction means, methods, techniques, sequences or safety procedures and precautions in connection with the work by the contractors.

5-9 ENGINEER'S FIELD OFFICE AND/OR LABORATORY

When required by the Special Provisions, the Contractor shall furnish a field office and laboratory. The field office and/or laboratory shall be a weatherproof building for the exclusive use of the Engineer. It shall be independent of any building used by the Contractor. All keys to the building shall be turned over to the Engineer. The Engineer shall designate the location of the building and it shall remain on the site until released by the Engineer.

The building shall conform to the following requirements:

Floor space, not less than	120 square feet
Height of ceiling, not less than	8 feet
Windows, not less than	3
Door, with lock approved by the Engineer	1
Instrument locker, 2 feet x 3 feet x 4 feet, with adjustable shelves Hinged wall table	3 feet x 6 feet

The Contractor shall provide lights, heat, and when electric power is available, summer air conditioning for the building. The conditions shall be acceptable to the Engineer.

When shown on the plans or specified in the Special Provisions, the Contractor shall furnish two (2) buildings conforming to the above requirements, one to be used as a field laboratory, and each to be located where designated by the Engineer.

With the approval of the Engineer, a mobile building or buildings of approximately the same dimensions and having similar facilities may be substituted for the above described building or buildings.

The cost of furnishing the building or buildings, light, heat, and air conditioning shall be paid for at the contract lump sum price for "FIELD OFFICE AND/OR LABORATORY". The office and/or laboratory shall remain the property of the Contractor when the Work is completed.

5-10 CONSTRUCTION OBSERVATION

All materials and each part or detail of the Work may be subject at all times to observation by the Engineer and the City, or their authorized representatives, and the Contractor will be held strictly to the true intent of the Contract documents in regard to quality of materials, workmanship and the

diligent execution of the Contract. Observations may be made at the site or at the source of material supply whether mill, plant or shop. The Engineer, or his representatives, shall be allowed access to all parts of the Work and shall be furnished with such information and assistance by the Contractor as is required to make his observations and construction review. The duty of the Engineer to conduct observations and construction review of the Contractor's performance shall not include review of the adequacy of the Contractor's safety measures in, on, or near the construction site.

Engineer shall not at any time supervise, direct, or have control over any contractors' work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, nor for safety precautions and programs in connection with the contractors' work, nor for any failure of any Contractor to comply with laws and regulations applicable to contractors' work. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work. Engineer shall have no authority to stop the work of any contractor on the Project. The Engineer's efforts will be directed toward providing assurance for the City that the completed project will conform to the Plans and Specifications as prepared by the Engineer, to safeguard the City against variances and deviations from the Plans and Specifications, and to assist in a correct interpretation of the Plans and Specifications.

The Engineer shall not have control of the construction and does not have a right, duty or responsibility to stop work for any reason including any contractor's failure to follow proper safety precautions or any acts or omissions. The Engineer shall not be responsible for the acts, errors or omissions of any contractor or any of their agents or employees or any other person performing any of the Work under the Contract.

The Contractor shall, upon written notice from the City, remove or uncover such portions of the finished Work as he may direct, before the final acceptance of the same. After examination, the Contractor shall restore said portion of the Work to the standard required by the Contract documents. If the Work thus exposed or examined proves acceptable, the expenses of uncovering or removing and the replacing of the parts removed shall be paid for as Extra work, unless otherwise provided in the Contract documents, but if the Work so exposed or examined is unacceptable, the expense of uncovering or removing and the replacing of the same in accordance with the Contract documents shall be borne by the Contractor.

The Contractor shall supervise and direct the Work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction.

Any reference to "supervision" by the Engineer in the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction or any other referenced documents shall be changed to "observation."

When the State and/or Federal Government is to pay a portion of the cost of the Work covered by the Contract, the Work shall be subject to the observation of the representatives of those Governments, but such observation shall in no sense make those Governments a part of the Contract.

5-11 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK

Work done without lines and grades being given, or beyond the lines shown on the Plans or as given, except as herein provided, or any extra work done without authority will be considered as unauthorized and at the expense of the Contractor, and will not be measured or paid for. Work so done may be ordered by the City to be removed or replaced at the Contractor's expense.

All work, which has been rejected, shall be remedied or removed and replaced so as to comply with the Plans and Specifications by the Contractor at his own expense. Upon failure on the part of the Contractor to comply promptly with any order of the City made under the provisions of this article, the City shall, after giving written notice to the Contractor, have the authority to cause defective work to be remedied, or removed and replaced, or to cause unauthorized work to be removed, and to deduct the cost thereof from the contract price due or become due to the Contractor.

5-12 FINAL ACCEPTANCE

The Engineer shall make final acceptance of all Work included in the Contract, as soon as practicable after notification by the Contractor that the Work is completed. If the Work is not acceptable to the Engineer, he shall inform the Contractor in writing as to the particular defects to be remedied before final acceptance can be made.

The Contractor shall be relieved of normal maintenance responsibilities for any sections of the work, which are completed and accepted by the City prior to project completion. For the remainder of the Work, the guarantee period shall be as stated in Section 7-16.

When the Contract includes work for which the County, State and/or Federal Government is to pay a portion of the cost thereof, such work shall also be subject to the inspection and approval of the representatives of those governments.

5-13 PUBLIC CONSTRUCTION BID ACT, 30 ILCS 557—1-Deleted.

SECTION 6. CONTROL OF MATERIAL

6-1 QUALITY OF MATERIALS

It is the intent of the Specifications that first-class materials shall be used throughout the Work, and that they shall be incorporated as to produce completed construction, which is workmanlike and acceptable in every detail. The cost or collecting and furnishing of samples of all test material shall be borne by the Contractor. The cost of all testing shall be borne by the City. Only materials, which conform to the requirements of these Specifications, shall be incorporated in the Work.

6-2 DEFECTIVE MATERIALS

All materials not conforming to the requirements of the Specifications shall be considered as defective and shall be removed from the Work; if in place, they shall be removed by the Contractor at his expense and replaced with acceptable materials. No defective materials, the defects of which have been subsequently corrected, shall be used until approval has been given. Upon failure of the Contractor to comply forthwith with any written order of the City pursuant to the provisions of this article, the City shall have authority to remove and replace defective materials and to deduct the cost of removal and replacement from any monies due to become due the Contractor.

6-3 TESTING MATERIALS

All materials should be tested and approved by the Engineer before incorporation in the Work. The Contractor shall give sufficient advance notice of placing orders to permit tests to be completed before the materials are incorporated in the Work and the Contractor shall afford such facilities as the Engineer may require for collecting and forwarding samples and making observations.

6-4 SAND, GRAVEL AND CRUSHED STONE

The source of sand, gravel and crushed stone construction shall be approved by the Engineer prior to usage. The approval shall be based upon testing of samples furnished by the Contractor and tested by the Engineer for conformance with Specifications. Approval shall be contingent upon the Contractor using materials on the job, which conform with the samples satisfactorily tested.

6-5 CONCRETE

Samples of concrete used in construction shall be taken by the Contractor and made into test cylinders in conformance with ASTM C31. The City shall provide the services of an independent testing laboratory to collect and test the cylinders in conformance with ASTM C39, and furnish a copy of test results to the Engineer. Any concrete, which tests indicate failed to conform to the Specifications, shall be removed and replaced at Contractor's expense. At the option of the City, the concrete may be accepted and agreed upon adjustment in payment.

6-6 MISCELLANEOUS MATERIALS

Fittings, valves, castings, hydrants, house service pipes, masonry blocks, bricks, manhole sections or other miscellaneous manufactured materials used in water and sewer construction shall be furnished

with the implied guarantee that such materials conform with the requirements of the Specifications. The Engineer reserves the right to require a certified statement from the manufacturer of such materials that the specific materials have been inspected and tested and conform with the Specifications.

6-7 JOB SITE OBSERVATION

Regardless of any tests of materials made at the source, the Contractor shall carefully inspect all materials before installation and reject any materials, which have been damaged or have visible flaws. The Engineer also reserves the right to make such observation, but failure to detect irregularities does not relieve the Contractor of responsibility to remove and replace materials, which are found to be defective after installation.

6-8 STORED MATERIALS

If it is necessary to store materials, they shall be protected in such a manner as to insure the preservation of their quality and fitness for the Work. All stored materials shall be inspected at the time of use in the Work, even though they may have been inspected and approved before being placed in storage. The Contractor may use the right-of-way for storage of materials. If stockpiling is done outside the right-of-way, the additional space required shall be provided by the Contractor at his expense.

6-9 "OR EQUAL" CLAUSE

Whenever, in any of the Contract Documents, an article, material or equipment is defined by describing a proprietary product, or by using the name of a manufacturer, or vendor, the term "or equal", if not inserted shall be implied except where the Proposal provides for alternate bids. The specific article, materials, or equipment mentioned shall be understood as indication of the type function, minimum standard or design, efficiency and quality desired and shall not be construed in such a manner as to exclude manufacturer's products of comparable quality, design and efficiency. The Contractor shall comply with the requirements of the Contract Documents and City's approval of materials and equipment before they are incorporated in the project.

SECTION 7. LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

7-1 LAWS TO BE OBSERVED

The Contractor shall at all times observe and comply with all Federal laws, State laws, County laws, local laws, ordinances, and regulations which in any manner affect the conduct of the Work, and all such orders or decrees as exist at the time Bids are advertised, of legislative bodies or tribunals having legal jurisdiction or authority over the work and no plea of misunderstanding or ignorance thereof will be considered. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these laws, ordinances and regulations.

The Contractor shall indemnify and save harmless the City, the Engineer, and all of their officers, agents, employees and servants against any claim or liability, including legal fees, arising from or based on the violation of such law, ordinance, regulation, order or decree, whether by themselves or their employees.

7-1.01 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless City and Consultants and their respective officers, agents and employees, from and against all claims, damages, losses, costs, expenses, judgments and liabilities, including but not limited to attorney's fees, costs and expenses, arising out of or in connection with Contractor's performance of or failure to perform this Agreement, provided that any such claim, damage, loss, costs, expenses, judgments or liabilities are attributable to bodily injury, sickness, disease or death, or to injury or destruction of tangible personal property, including the loss of use resulting therefrom, that is caused in whole or in part by any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by any party indemnified hereunder.

Contractor shall defend, indemnify and hold harmless City, Consultants, and their respective officers, agents and employees from and against all claims, damages, losses, costs and expenses arising out of, relating to, or incurred in connection with the use by Contractor, its officers, agents, subcontractors and employees of any equipment, materials, tools, construction equipment, machinery, and/or motor vehicles owned or leased by City. The indemnification provided by this Section shall apply regardless of whether City consents to the use of equipment by Contractor.

In the event such indemnity as described above is prohibited by law, then said indemnity shall only be to the extent caused by the negligent acts or omissions of the Contractor, subcontractors, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, or to the extent allowed by applicable law.

The indemnification obligation under this paragraph shall not be limited in any way by any limitations on the amount or type of damages, compensation or benefits payable by or for the benefit of Contractor or any indemnities under any Worker's Compensation Act, Occupational Disease Act, Disability Benefits Act, or any other employee benefits act. The Contractor further agrees to waive any and all liability limitations based upon the Worker's Compensation Act court interpretations or otherwise.

Contractor agrees that a similar waiver of liability limitation will be incorporated in its agreements with subcontractors or anyone directly or indirectly employed by them. Contractor agrees that in the event it

fails to incorporate such a waiver of liability limitation in its agreements with said subcontractors and others, then it will be responsible for any additional liability arising out of said failure. The defense and indemnification obligations set forth in this provision shall survive the termination or expiration of this Agreement.

Contractor further agrees that all future contracts in furtherance of this contract between Contractor and any of its subcontractors will designate City and CONSULTANTS as intended third party beneficiaries of that contract. Contractor hereby agrees to specifically label City and CONSULTANTS as an "intended third party beneficiaries" in all contracts entered in furtherance of this contract.

7-2 INSURANCE REQUIREMENTS

7-2.01 GENERAL

The Contractor and any Subcontractors shall obtain and thereafter keep in force for the term of the contract the insurance coverage specified in 7-2.02 MINIMUM INSURANCE REQUIREMENTS.

The Contractor shall not commence work under the Contract until all the insurance required by this section or any Special Provisions has been obtained. The insurance companies must be authorized to do business in the State of Illinois.

The insurance companies providing coverage shall be rated in the Best's Key Rating Guide with a rating not lower than A- and shall have a financial size category of not less than VII.

The Contractor shall be solely responsible for enforcing compliance with these insurance requirements by all Subcontractors of any tier.

A. PRIMARY INSURANCE

All insurance required of the Contractor shall be specifically endorsed so that it is Primary Insurance as to all additional insureds with respect to all claims arising out of operations by or on their behalf. If additional insureds have other applicable insurance coverage, those coverages shall be deemed to be on an excess or contingent basis.

B. NO WAIVER OF INSURANCE REQUIREMENT BY CITY

Under no circumstances shall the City be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:

1. Allowing work by Contractor or any Subcontractor of any tier to start before receipt of certificates of insurance, endorsements, and other required insurance documents; or

2. Failure to examine, or to demand correction of any deficiency of, any certificate of insurance received.

The Contractor agrees that the obligation to provide insurance is solely the Contractor's responsibility and cannot be waived by any act or omission of the City.

C. ***INSURANCE DOES NOT LIMIT LIABILITY***

The purchase of insurance by the Contractor under this Contract shall not be deemed to limit the liability of the Contractor in any way for damages suffered by City (e.g., in excess of policy limits, because of deductibles, or not covered by the policies purchased).

D. ***NOTIFICATION OF PERSONAL INJURY/PROPERTY DAMAGE***

The Contractor shall notify the City, in writing, of any possible or potential claim for personal injury or property damage arising out of the work of this Contract promptly whenever the occurrence giving rise to such a potential claim becomes known to the Contractor.

7-2.02 MINIMUM INSURANCE REQUIREMENTS

The insurance coverage required of the Contractor and any Subcontractors shall be written for not less than the following, or greater if required by law:

A. ***Workers' Compensation and Occupational Disease Insurance*** in accordance with applicable state and federal laws, and Employer's Liability Insurance with a bodily injury per accident limit of liability of at least $ 500,000, bodily injury by disease limit each employee of $500,000 and bodily injury by disease policy limit of $500,000 or such greater sum as may be reasonably required by City.

B. ***Commercial General Liability Insurance*** provided by ISO form CG 0001 with a combined Bodily Injury and Property Damage limit of at least $1,000,000 per occurrence, $2,000,000 products and completed operations aggregate and $2,000,000 general aggregate, or such greater sum as may be reasonably required by City.

1. Completed Operations and Products liability insurance shall be maintained for a period of 2-years after completion and acceptance of the Project by City, or such longer period as may be reasonably required by the City.

2. The above policy shall include an endorsement identifying City, and any other parties as may be reasonably required by City or CONSULTANTS as Additional Insured. ISO endorsements CG 2010 and CG 2037 any edition, or equivalent forms, must be used to provide this coverage. Copies of the endorsements must be included with the certificate of insurance as required in paragraph L.

3. Claims-Made coverage triggers are not acceptable to City.

4. ISO form CG2503, Designated Construction Project(s) General Aggregate Limit or an equivalent form must be endorsed to the policy and identified on the certificate of insurance. City's and Contractors Protective Liability policy can be

utilized in lieu of aggregate limits per project, (see 7-2.02O for OCP requirements)

5. The policy shall not contain a sunset provision, commutation clause or any other provision which would prohibit the reporting of a claim and the subsequent defense and indemnity that would normally be provided by the policy.

6. The policy shall not contain any provision, definition or endorsement which would serve to eliminate third party action over claims.

7. Residential Work exclusions or limitations, in any form, are not acceptable to Contractor.

C. ***Comprehensive Automobile Liability Insurance*** covering use of all owned, non-owned and hired vehicles with Bodily Injury and Property Damage limit of at least $1,000,000 Combined Single Limit, or such greater sum as may be reasonably required by the City. This policy shall include coverage for City, CONSULTANTS, and any other parties as may be reasonably required by City, for liability arising out of the actions of Contractor, whether by endorsement or otherwise.

D. ***Excess or Umbrella Liability Insurance*** limits of no less than $5,000,000 per occurrence for Employer's Liability, Commercial General Liability and Comprehensive Automobile Liability, in excess of the minimum policy limits stated below:

Employer's Liability	$500,000/ $500,000 / $500,000
Commercial General Liability occurrence	$1,000,000 per
Commercial General Liability aggregate	$2,000,000 general
Commercial General Liability aggregate	$2,000,000 completed operations
Comprehensive Auto Liability single limit	$1,000,000 combined

Excess/Umbrella coverage shall be provided as no less than Follow Form and shall name City, Consultants, and any other parties as may be reasonably required by City, as Additional Insured on a Primary and Non-Contributory basis.

E. ***Pollution Liability*** in the amount of $1,000,000 per occurrence and in the aggregate or such sum as may be reasonably required by the City. This requirement covers the Contractor's use of, transportation, removal and/or disposal of hazardous materials and/or pollutants. Additionally, this requirement must apply to any disposal site

receiving hazardous materials and/or pollutants. Pollution means the actual or alleged discharge, dispersal, release, seepage, migration, growth, or escape of smoke, soot, fumes, acids, alkalis, toxic chemicals, mold, mildew, spores, fungi, microbes, bacterial matter, legionella pneumophila, asbestos, lead, silica, liquids or gases, waste materials, contaminants, or other irritants, into or upon land, the atmosphere, any structure on land, the atmosphere contained within that structure, or any watercourse or body of water, including groundwater. Radioactive matter shall also be considered a pollutant, except as otherwise covered or protected by insurance or protections provided pursuant to 42 U.S.C. § 2014(w), as amended, or Section 170 of the Atomic Energy Act of 1954, as amended.

F. ***Professional Liability*** in the amount of $2,000,000 per occurrence and in the aggregate or such sum as may be reasonably required by the City. This requirement covers the Contractor's duties that involve professional architectural, engineering, design or consultation work. Any applicable deductibles and/or retention's must be noted on the Certificate of Insurance. Policy exclusions are not allowed for pollution, including mold, fungi or bacteria including the vapor produced or arising therefrom. Please see the project *Special Provisions* for the project specific needs of this policy.

G. ***Property and Equipment*** Contractor shall purchase and maintain at its own discretion and expense, Builder's Risk/Installation Floater Insurance in an amount equal to the insurable value of the Contractor's property, whether off site or in transit, to cover any equipment, tools or tangible personal property. Contractor assumes all liability and risks, and agrees to waive all claims against City and CONSULTANTS for damage to or loss of equipment, machinery, tools, supplies and other tangible personal property owned or supplied by Contractor and utilized or intended to be utilized during the course of Contractor's Work. Any insurance carried by Contractor covering such damage or loss shall be endorsed with a waiver of subrogation in favor of City and CONSULTANTS. Any and all subcontractors agree to assume the same liabilities and risks as Contractor.

H. ***Each of Contractor's*** General Liability, Auto Liability, Pollution Liability, Professional Liability and Excess/Umbrella Liability policies must be endorsed as Primary and Non-Contributory as to any insurance maintained by the Additional Insured(s) and shown on the certificate of insurance.

I. ***An endorsement*** in favor of the Additional insured(s) waiving the Contractor's and its insurer's rights of subrogation shall be issued with respect to the Commercial General Liability, Comprehensive Auto Liability, Pollution Liability, Professional Liability and Workers' Compensation and Employers Liability policies. Evidence of this endorsement must be noted on the certificate of insurance.

J. ***Self-funded*** or other non-risk transfer insurance mechanisms or deductibles/self-insured retentions greater than $25,000 per occurrence are not acceptable to City on any insurance coverage required in this agreement. If the Contractor has such a program, full disclosure must be made to City and CONSULTANTS prior to any consideration being given.

K. ***Any subcontractor*** employed by Contractor shall have equivalent coverage.

I. ***A Certificate of Insurance,*** including copies of the Additional Insured endorsements, shall be sent to City or CONSULTANTS prior to the commencement of any Work (please see the sample attached at the end of Section 7). All Certificates of Insurance and Endorsements verifying the existence of the above required insurance shall be in form and content satisfactory and acceptable to City and CONSULTANTS and shall be submitted to City or CONSULTANTS in a timely manner so as to confirm Contractor's full compliance with these insurance requirements stated herein, throughout the entire term of this Agreement.

M. Contractor shall provide written notice via email of any cancellation notice received by Contractor from any insurer providing insurance as required in this Agreement within two (2) business days of Contractor's receipt of such notice.

N. ***Permitting Contractor*** to commence Work prior to CONSULTANTSs receipt of the required certificate shall not be a waiver of the Contractor's obligation to provide all of the above insurance. Acceptance by City or CONSULTANTS of insurance submitted by Contractor shall not relieve or decrease in any manner the liability of the Contractor for its performance under this Agreement.

In the event Contractor fails to obtain or maintain any of the foregoing required coverage, the City may purchase such coverage and charge the expense thereof to the Contractor, or may terminate this Agreement.

These Insurance provisions are intended to be a separate and distinct obligation on the part of Contractor. Therefore, these provisions shall be enforceable and Contractor shall be bound thereby regardless of whether or not the Indemnity provisions of this Agreement are determined at any time to be enforceable in the jurisdiction in which the Work covered by this Agreement is performed. The obligation of the Contractor to provide the insurance herein specified shall not limit in any way the liability or obligations assumed by the Contractor elsewhere in this Agreement.

In the event Contractor or its insurance carrier(s) defaults on any obligations under this Insurance provision, Contractor agrees that it will be liable for all reasonable expenses and attorneys' fees incurred by City in the enforcement of the terms of this provision.

O. ***City and Contractor's Protective Liability Insurance***

If the Contractor is unable or unwilling to provide the required General Liability Additional Insured forms, a City's and Contractor's Protective Policy can be purchased as an acceptable alternate; Required limits of insurance;

1. Bodily Injury and Property Damage Combined

   $5,000,000 Each Occurrence

   $10,000,000 Annual Aggregate

2. The Contractor will furnish and maintain during the entire period of construction a City and Contractor's Protective Liability policy written in the name of the City and CONSULTANTS with not less than the limits indicated. The named insureds shall be:
   a. City
   b. Consultant, If Required.

3. Proof of insurance for the coverages required to be purchased by the Contractor, including the City's and Contractor's Protective Policy shall be submitted to CONSULTANTS for transmittal to the City for his approval prior to the start of construction. Proof of the City's Protective Policy shall consist of providing an entire copy of that policy to CONSULTANTS. With respect to all other coverages required to be purchased by the Contractor, proof of insurance shall consist of a Certificate of Insurance issued by the Contractor's insurance agency.

4. It is further understood that any insurance maintained or carried by City shall be in excess of any coverage provided by any Contractor or Subcontractor.

P. ***Railroad Protective Insurance*** will be required by Special Provisions if needed.

Q. ***Builder's Risk Insurance*** is not provided by the City. The Contractor is responsible for any loss that would be insured by such coverage. On Contracts for construction of buildings, bridges, or other structures, all Builder's Risk coverage may be required by Special Provisions. Such coverage shall name the City, Contractor, subcontractors, and suppliers, as their interests may appear as named insureds.

7-3 PERMITS AND LICENSES

The Contractor, prior to commencing work, shall at his own expense procure all permits, licenses, and bonds necessary for the prosecution of the work, required by Municipal, County, State and Federal regulations, unless specifically provided otherwise in the Special Conditions of the Contract.

The Contractor shall also give all notice, pay all fees, and comply with all Federal, State, County and Municipal laws, ordinances, rules and regulations and building and construction codes bearing on the conduct of the Work.

7-4 PATENTS AND ROYALTIES

If any design, device, material or process covered by letters patent or copyright is used by the Contractor, he shall provide for such use by legal agreement with the City of the patent or a duly authorized licensee of such City, and shall save harmless the City and the Engineer from any and all loss or expense on account thereof, including its use by the City.

7-5 STATE AND FEDERAL PARTICIPATION

When the County, State, and/or the Federal Government pays all or any portion of the cost of the Work, the Work shall be subject to the inspection of the appropriate agency.

7-6 SANITARY PROVISIONS

The Contractor shall comply with all rules and regulations of the Federal, State, County, and local health departments, and shall take precautions to avoid creating unsanitary conditions. The City or Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-7 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall notify the City at least five (5) days in advance of the starting of Work, which might in any way inconvenience or endanger traffic, so that arrangements may be made, if necessary, for closing the road and providing suitable detours. The Contractor shall at all times conduct the Work as to insure the least obstruction to vehicular and pedestrian traffic. The convenience of the general public and of residents along the roadway shall be provided for in an adequate and satisfactory manner. (See also 7-9, 7-14 and 8-6.)

If a temporary road is required for the convenience of the general public and/or residents along the roadway, temporary road requirements will not be paid for separately, but will be incidental to the Contract and no extra compensation will be allowed.

7-8 BARRICADES AND WARNING SIGNS

When any section of road is closed to traffic, the Contractor shall provide, erect, and maintain barricades, red flags, signs and lights at each end of the closed section and at all intersecting roads in accordance with the Illinois Manual of Uniform Traffic Control Devices.

If during the progress of the work, it is necessary to provide access to private property along the road, the Contractor shall provide, erect, and maintain within the closed portion of the road, such barricades, signs, flags and lights as may be necessary to protect the Work and to safeguard local traffic.

When traffic is to be permitted to use the road during construction, the Contractor shall protect the work and provide for safe and convenient public travel by providing, erecting, and maintaining such barricades, red flags, and lights as are necessary.

The Contractor's responsibility for the work, as provided in Section 7-15, shall apply, even though barricades, signs, red flags, and lights are installed as required above.

The cost of furnishing and maintaining barricades, warning signs, red flags, and lights as required herein shall be incidental to the Contract and no extra compensation will be allowed. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-9 DEBRIS ON TRAVELED SURFACE OR STRUCTURES

Where the Contractor's equipment is operated on any portion of the traveled surface or structures used by traffic on or adjacent to the section under construction, the Contractor shall clean the traveled surface of all dirt and debris at the end of each day's operation.

The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-10 EQUIPMENT ON TRAVELED SURFACE AND STRUCTURES

The traveled surface and structures on or adjacent to the work shall be protected, from damage by lugs or cleats on treads or wheels of equipment.

All equipment used in the prosecution of the work shall comply with the legal loading limits established by the statutes of the State of Illinois or local regulations when moved over or operated on any traveled surface or structure unless permission in writing has been issued by the City. Before using any equipment, which may exceed the legal loading, the Contractor shall secure a permit, allowing ample time for making an analysis of stresses to determine whether or not the proposed loading would be within safe limits. The City will not be responsible for any delay in construction operations or for any costs incurred by the Contractor as a result of compliance with the above requirements. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-11 USE OF EXPLOSIVES

When the use of explosives is necessary for the prosecution of the Work, the Contractor shall be governed by the rules and regulations of the Department of Mines and Minerals of the State of Illinois and any local regulations, which govern the use of explosives. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-12 USE OF FIRE HYDRANTS

If the Contractor desires to use water from hydrants, he shall make application to the proper authorities, and shall conform to the municipal ordinances, rules or regulations concerning their use. Water from hydrants or other sources shall be at the Contractor's expense unless otherwise provided in the Special Provisions

Fire hydrants shall be accessible at all times to the Fire Department. No material or other obstructions shall be placed closer to a fire hydrant than permitted by municipal ordinances, rules or regulations, or within ten feet (10') of a fire hydrant, in the absence of such ordinances, rules or regulations.

7-13 PROTECTION AND RESTORATION OF PROPERTY

If corporate or private property interferes with the Work, the Contractor shall notify, in writing, the City of such property, advising them of the nature or disposition of such property. The Contractor shall furnish the City with copies of such notifications and with copies of any agreements between him and the property Owners concerning such protection or disposition.

The Contractor shall take all necessary precautions for the protection of corporate or private property, such as walls and foundations of buildings, vaults, underground structures of public utilities, underground drainage facilities, overhead structures of public utilities, trees, shrubbery, crops and fences contiguous to the Work, of which the Contract does not provide for removal. The Contractor shall protect and carefully preserve all official survey monuments, property marks, section markers, and Geological Survey monuments, or other similar monuments, until the City or an authorized surveyor or agent has witnessed or otherwise referenced their location or relocation. The Contractor shall take reasonable precautions to avoid disturbing any archeological and other historic remains encountered during construction. The Contractor shall notify the City of the presence of an such survey or property monuments or archeological and other historic remains as soon as they are discovered.

The Contractor shall be responsible for the damage or destruction of property of any character resulting from error, neglect, misconduct or omission in his manner or method of execution or non-execution of the Work, or caused by defective Work or the use of unsatisfactory materials, and such responsibility shall not be released until the Work shall have been completed and accepted and the requirements of the Specifications complied with.

Whenever public or private property is so damaged or destroyed, the Contractor shall at his own expense, restore such property to a condition equal to that existing before such damage or injury was done by repairing, rebuilding, or replacing it as may be directed, or he shall otherwise make good such damage or destruction in an acceptable manner. If he fails to do so, the City may, after the expiration of a period of forty-eight (48) hours after giving him notice in writing, proceed to repair, rebuild, or otherwise restore such property as may be deemed necessary, and the cost thereof shall be deducted from any compensation due, or which may become due the Contractor under his contract.

The Contractor shall remove all mailboxes within the limits of construction, which interfere with construction operations and shall erect them at temporary locations. As soon as construction operations permit, he shall set the mailboxes at their permanent locations. The Contractor shall replace at his own expense any mailbox or post which has been damaged by his operations.

The cost of all materials required and all labor necessary to comply with the above provisions will not be paid for separately, but shall be considered as incidental to the Contract, unless otherwise specified in the Special Provisions.

7-14 PROTECTION AND RESTORATION OF TRAFFIC SIGNS

Any traffic sign within the limits of construction, which interferes with construction operations, may be removed by the Contractor when authorized by the traffic sign City. Any traffic sign, which has been

removed, shall be re-erected immediately by the Contractor at the temporary location designated by the traffic sign City, and as soon as construction operations permit, the sign shall be set at its permanent location. The cost of all materials required and all labor necessary to comply with this provision will not be paid for separately, but shall be considered as incidental to the contract.

The Contractor shall replace at his own expense any traffic sign or post which has been damaged due to his operations.

Any traffic sign designated as critical by the traffic sign City shall not be disturbed and no additional compensation will be allowed the Contractor for any delays, inconvenience, or damage sustained by him due to any special construction methods required in prosecuting his work due to the existence of such traffic signs.

7-15 CONTRACTOR'S RESPONSIBILITY FOR WORK

The Work shall be under the control and care of the Contractor until final acceptance or use or occupancy by the City. The Contractor shall assume all responsibility for injury or damage to the Work by action of the elements or from any other cause whatsoever, and shall rebuild, repair, restore, and make good, at his expense, all injuries or damages to the Work, except that when the Work is opened to usage by written order of the City, the provisions of this article shall not apply to damage caused by such use and not due to the Contractor's fault or negligence.

When materials are furnished to the Contractor by the City for inclusion in the work, the Contractor's responsibility for handling and installation of all such materials shall be the same as for materials furnished by him.

In case of suspension of Work by the Contractor, the Contractor shall be responsible for the Work and shall take such precautions as may be necessary to prevent damage to the Work, provide for normal drainage and shall erect any necessary temporary structures, signs, or other facilities at his expense.

7-16 GUARANTEE PERIOD

The Contractor shall warrant all Work performed for a period of one (1) year from the date of final acceptance in writing by the Engineer. In case of acceptance of a part of the work for use or occupancy prior to final acceptance of the entire Work, the guarantee for the part so accepted shall be for a period of one year from the date of such partial acceptance, in writing, by the Engineer.

In placing orders for equipment, the Contractor shall purchase same only under a written guarantee from the respective manufacturers that the equipment supplied will function satisfactorily as an integral part of the completed Work in accordance with the Plans and Specifications, and that the manufacturer will repair or otherwise make good any defects in workmanship or materials which may develop within a period of one (1) year from the date of final acceptance. Furthermore, the Contractor shall require that the manufacturer agree in writing at the time the order for equipment is placed that he will be responsible for the proper functioning of the equipment in cooperation with the Contractor, and that whenever necessary during the installation period or tuning up period following construction period, the manufacturer will supply without additional cost to the City, such superintendence and mechanical labor

and any adjustments and additional parts and labor needed to make the equipment function satisfactorily, even if same was not shown on the approved shop drawings.

7-17 PERSONAL LIABILITY OF CITY'S AGENTS

In carrying out the provisions of this contract, or in exercising any power or authority granted to the City, there shall be no personal liability upon any officer or authorized agent of the City provided the City is a governmental body, it being understood that all such persons act as agents and representatives of the City.

7-18 NO WAIVER OF LEGAL RIGHTS

The City and the Engineer shall not be precluded by any measurement, estimate, or certificate made either before or after the completion and acceptance of the Work and payment therefor, from showing the true amount and character of the Work performed and materials furnished by the Contractor, or from showing that any such measurement, estimate, or certificate is untrue or incorrectly made, or that the Work or materials do not conform in fact to the Contract. The City shall not be precluded, notwithstanding any such measurement, estimate, or certificate and payment in accordance therewith, from recovering from the Contractor and his sureties such damages as if it may sustain by reason of his failure to comply with the terms of the Contract. Neither the acceptance by the City, nor any representative of the City, nor any payment for or acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by the City, shall operate as a waiver of any portion of the Contract, or of any power herein reserved, or any right to damages herein provided. A waiver of any breach of the Contract shall not be held to be a waiver of any other or subsequent breach.

7-19 SAFETY

Contractor shall comply with State and Federal Safety regulations as outlined in latest revision of Federal Construction Safety Standards (Series 1926) and with applicable provisions and regulation of Occupation Safety and Health Administration (OSHA) Standards of the Williams-Steiger Occupational Health and Safety Act of 1970 (rev.). The City or Engineer shall not be responsible for determining the Contractor's compliance with these regulations.

The Contractor is solely responsible for the safety procedures, programs and methods of its employees, subcontractors of every tier, and agents. Contractor shall hold the City and the Engineer harmless for any and all damages resulting from violations thereof.

7-20 USE OF PRIVATE LAND

The Contractor shall not use any vacant lot or private land as a plant site, depository for materials, or as a spoil site without the written authorization of the City of the land (or his agent), a copy of which authorization shall be filed with the City.

7-21 USE OF WATER

Contractors desiring to use water furnished by the City will be required to make application for extension to the proper authorities and conform to the rules and regulations provided in such cases by the municipal ordinances and pay the usual water rates.

7-22 COST OF SERVICES

The Contractor will be required to pay the established water rates for water obtained from the City. Large quantities of water for flushing trenches, filling mains, testing or other operations shall be drawn only at night or at times specifically authorized by the City.

The cost of all power, lighting and heating required during construction shall be paid by the Contractor and its costs merged in the contract price.

7-23 WORK IN BAD WEATHER

No construction work shall be done during stormy, freezing or inclement weather, except such as can be done satisfactorily, and to secure first-class construction throughout, and then only subject to permission of the City.

7-24 SUNDAY WORK

No work shall be performed under these specifications at night or on Sunday and legal holidays without the approval of the City. If it is found necessary to continue the work at night or on Sunday or on a legal holiday, the Contractor will be charged for the Engineering and observation at such times at the rate of Seven Hundred Fifty Dollars ($750.00) per day of eight (8) working hours for each person doing such work on the job, and the amount will be deducted from money due to the Contractor at the time of settlement.

7-25 WATCHMEN

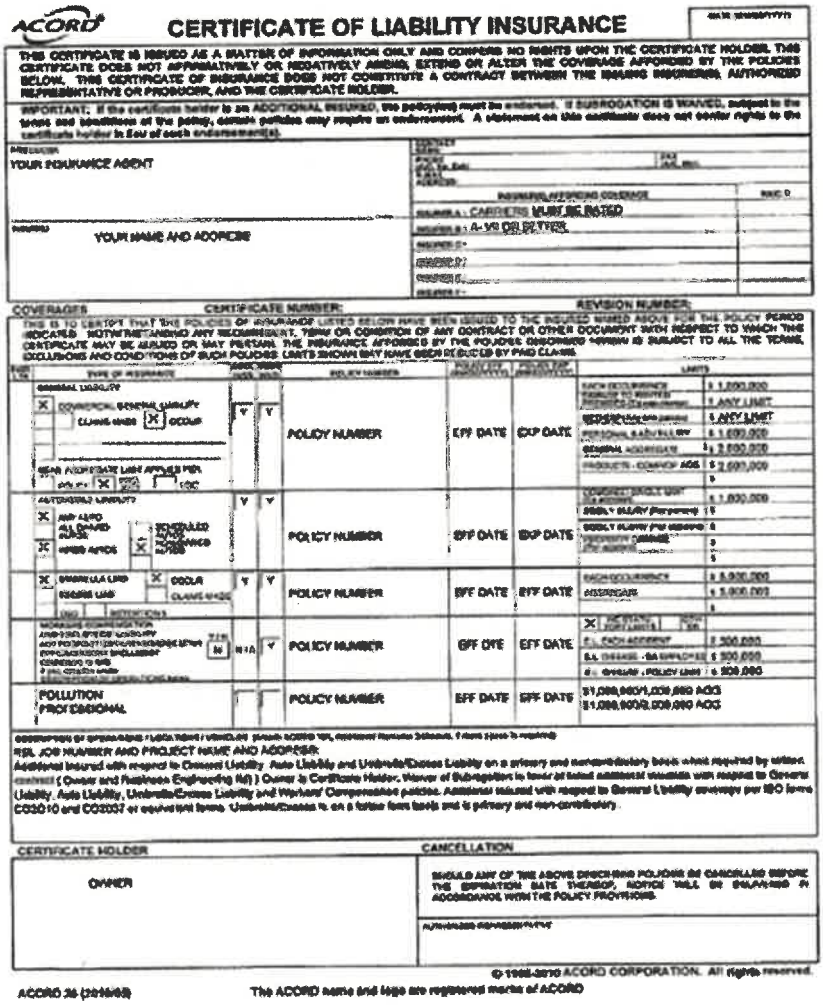
Watchmen are to be provided by the Contractor at the site of the project to prevent loss, damage to property, or accidents.

7-26 CONSTRUCTION DEBRIS

The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, City, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the Contractor for 3 years.

7-27 SAMPLE INSURANCE CERTIFICATE

Email all Certificates to the City or designated Consultants



ACORD CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: YOUR INSURANCE AGENT

INSURED: YOUR NAME AND ADDRESS

INSURER A : CARRIERS MUST BE RATED

INSURER B : A-VII OR BETTER

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR	Y	Y	POLICY NUMBER	EFF DATE	EXP DATE	EACH OCCURRENCE $ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) $ ANY LIMIT MED EXP (Any one person) $ ANY LIMIT PERSONAL & ADV INJURY $ 1,000,000 GENERAL AGGREGATE $ 2,000,000 PRODUCTS - COMP/OP AGG $ 2,000,000
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS	Y	Y	POLICY NUMBER	EFF DATE	EXP DATE	COMBINED SINGLE LIMIT (Ea accident) $ 1,000,000 BODILY INJURY (Per person) $ BODILY INJURY (Per accident) $ PROPERTY DAMAGE (Per accident) $
	UMBRELLA LIAB EXCESS LIAB DED RETENTION $	Y	Y	POLICY NUMBER	EFF DATE	EFF DATE	EACH OCCURRENCE $ 3,000,000 AGGREGATE $ 3,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A	Y	POLICY NUMBER	EFF DATE	EFF DATE	E.L. EACH ACCIDENT $ 500,000 E.L. DISEASE - EA EMPLOYEE $ 500,000 E.L. DISEASE - POLICY LIMIT $ 500,000
	POLLUTION PROFESSIONAL			POLICY NUMBER	EFF DATE	EFF DATE	$1,000,000/$1,000,000 AGG $1,000,000/$2,000,000 AGG

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: JOB NUMBER AND PROJECT NAME AND ADDRESS:

Additional Insured with respect to General Liability, Auto Liability and Umbrella/Excess Liability on a primary and non-contributory basis when required by written contract (Owner and Business Engineering Inc)) Owner is Certificate Holder. Waiver of Subrogation in favor of listed additional insureds with respect to General Liability, Auto Liability, Umbrella/Excess Liability and Workers' Compensation policies. Additional Insured with respect to General Liability coverage per ISO forms CG2010 and CG2037 or equivalent forms. Umbrella/Excess is on a follow form basis and is primary and non-contributory.

CERTIFICATE HOLDER

OWNER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2010 ACORD CORPORATION. All rights reserved.

ACORD 25 (2010/05) The ACORD name and logo are registered marks of ACORD

SECTION 8. PROSECUTION AND PROGRESS

8-1 SUBLETTING OR ASSIGNMENT OF CONTRACT

The Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of the Contract or Contracts or any portion thereof, or of his right, title, or interest therein, without written consent of the City. In case such consent is given, the Contractor will be permitted to sublet a portion thereof, but shall perform with his own organization, Work amounting to not less than 50 per cent of the total Contract, except that any items designated in the Contract as "specialty items" may be performed by subcontract and may be deducted from the total Contract price before computing the amount of work required to be performed by the Contractor with his own organization. No subcontracts, or transfer of Contract, shall in any case release the Contractor of his liability under the Contract. All transactions of the City shall be with the Contractor; subcontractors shall be recognized only in the capacity of employees or workmen and shall be subject to the same requirements as to character and competence.

8-2 PROGRESS SCHEDULE

Promptly after the award of the contract, if requested, the Contractor shall submit to the City a satisfactory progress schedule, which shall show the proposed sequence of work, and how the Contractor proposes to complete the various items of work within the number of days set up on the contract. The progress schedule shall be reviewed and revised periodically as working conditions warrant. The Contractor shall confer with the City in regard to the prosecution of the Work in accordance with this schedule. This schedule shall be used as a basis for establishing major construction operations, and for checking progress of the Work.

8-3 PRE-CONSTRUCTION CONFERENCE

Unless the need for a preconstruction conference is waived by the Engineer, the Contractor shall make himself and his representatives available to meet with the Engineer and other representatives of the City, prior to the start of construction to discuss scheduling, handling of materials, payments, etc.

8-4 PROSECUTION OF THE WORK

The Contractor shall begin the Work to be performed under the contract not later than ten (10) days after the execution and acceptance of the Contract, unless otherwise provided, but not prior to the execution of the Contract.

8-5 COMPLETION DATE

The Contractor shall complete all Work on or before the stipulated completion date, or on or before a later date determined as specified herein; otherwise, the City may proceed to collect liquidated damages described hereinafter.

When a delay occurs due to unforeseen causes beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of the public enemy, governmental acts, fires, floods, epidemics, strikes, extraordinary delays in delivery of materials caused by strikes, lockouts, wrecks, freight embargoes, governmental acts, or acts of God, the time of completion shall be extended in whatever amount is determined by the City.

An "Act of God" means an earthquake, flood, cloudburst, cyclone, or other cataclysmic phenomena of nature beyond the power of the Contractor to foresee or make preparation in defense against. A rain, windstorm or other natural phenomenon of normal intensity, based on U.S. Weather Bureau reports, for the particular locality and for the particular season of the year in which the work is being prosecuted, shall not be construed as an "Act of God", and no extension of time will be granted for the delays resulting therefrom.

8-6 LIMITATIONS OF OPERATIONS

The Contractor shall conduct his work so as to create a minimum amount of inconvenience to vehicular and pedestrian traffic. At any time when, in the judgment of the City, the Contractor has obstructed or closed the road or is carrying on operations on a greater portion of a street than is necessary for the proper prosecution of the Work, the City may require the Contractor to finish the section on which Work is in progress before the Work is started on any additional section. (See also Section 7-7).

8-7 SUSPENSION OF WORK

The City shall have authority to suspend the Work wholly or in part, for such period of time as he may deem necessary, due to conditions unfavorable for the satisfactory prosecution of the Work, or to conditions which in his opinion warrant such action; or for such time as is necessary by reason of failure on the part of the Contractor to carry out orders given, or to perform any or all provisions of the Contract. No additional compensation will be paid the Contractor because of any costs caused by such suspension, except when the suspension is ordered for reasons not resulting from any act or omission on the part of the Contractor. If it becomes necessary to stop Work for an indefinite period of time, the Contractor shall store all material in such manner that they will not obstruct or impede the traveling public unnecessarily or become damaged in any way, take every precaution to prevent damage or deterioration of the Work performed, provided suitable drainage of the roadway, and erect temporary structures where necessary. The Contractor shall not suspend Work without written authority from the City. (See also Section 7-15).

8-8 DETERMINATION AND EXTENSION OF CONTRACT TIME FOR COMPLETION

When the time for completion of the Work contemplated is specified in the Contract, it is understood that the completion of the Work within the time specified is an essential part of the Contract. If the Contractor finds it impossible to complete the Work within the time specified in the Contract, he may, at any time prior to the last thirty (30) days of the Contract time specified, make written request to the City for an extension of Contract time. He shall set forth in full in his request the reasons, which he believes justify the granting of his request. If the City finds that the Work is delayed because of conditions beyond the control of the Contractor, or that the quantities of work done, or to be done, are in excess, he shall promptly grant an extension of time for completion, which appears reasonable and proper. The extended time for completion shall then be considered as in effect the same as if it were the original Contract time for completion.

8-9 FAILURE TO COMPLETE THE WORK ON TIME

Should the Contractor fail to complete the Work within the Contract time the Contractor shall be liable to the City in the amount shown in the following schedule of deductions, as liquidated damages, and not

as a penalty, for each day of overrun in the Contract time or such extended time as may have been allowed.

SCHEDULE OF DEDUCTIONS FOR EACH DAY OF OVERRUN IN CONTRACT TIME

Original Contract Amount From more than	To and Including	Daily Charge Calendar Day	Work Day
$ 0	100,000	$ 475	$ 675
100,000	500,000	750	1,050
500,000	1,000,000	1,025	1,425
1,000,000	3,000,000	1,275	1,725
3,000,000	6,000,000	1,425	2,000
6,000,000	12,000,000	2,300	3,450
12,000,000	And over	5,800	8,125

8-10 DEFAULT ON CONTRACT

If the Contractor fails to begin the Work under Contract within the time specified, or fails to perform the Work with sufficient workmen and equipment or with sufficient materials to insure the completion of said Work within the Contract time, or shall perform the Work unsuitable, or shall neglect or refuse to remove materials or perform anew such Work as shall be rejected as defective and unsuitable, or shall discontinue the prosecution of the Work, or if the Contractor shall become insolvent or be declared bankrupt, or shall commit any act of bankruptcy or insolvency, or shall make an assignment for the benefit of creditors, the City shall give notice in writing to the Contractor and his surety of such delinquency, said notice to specify the corrective measures required.

If the Contractor, within a period of ten (10) days after said notice, shall not proceed in accordance therewith, the City shall have full power and authority to forfeit the rights of the Contractor and at its

option to call upon the surety to complete the Work in accordance with the terms of the contract, or it may take over the Work, including any or all materials and equipment on the ground as may be suitable and acceptable, and may complete the Work with his own forces, or may enter into a new agreement for the completion of said Contract according to the terms and provisions thereof, or use such other methods as, in its opinion, shall be required for the completion of said Contract in an acceptable manner.

All costs and charges incurred by the City, together with the cost of completing the work under Contract, shall be deducted from the Contract amount. In case the expense so incurred by the City shall be less than the sum which would have been payable under the Contract if it had been completed by the Contractor, the Contractor shall be entitled to receive the difference subject to any claims for liens thereon in case such expense shall exceed the sum which would have been payable under the Contract, the Contractor and the surety shall be liable and shall pay to the City the amount of such excess.

8-11 TERMINATION OF THE CONTRACTOR'S RESPONSIBILITY

Whenever the Work called for by the Contract shall have been completely performed on the part of the Contractor and all parts of the Work have been approved and deemed to be in compliance with the Technical Plans and Specifications by the Engineer, according to the Contract, and the final estimate paid, the Contractor's obligations shall be considered fulfilled, except as set forth in his Bond, in Section 7-18 and his one-year guarantee, in Section 7-16.

SECTION 9. MEASUREMENT AND PAYMENT

9-1 MEASUREMENT OF QUANTITIES

All Work completed under the Contract will be measured by the Engineer according to United States Standard Measures. The method of measurement shall be described in the Specifications or the Special Provisions.

9-2 SCOPE OF PAYMENT

The Contractor shall receive and accept the compensation as herein provided, in full payment for furnishing all materials, labor, tools and equipment; for performing all Work contemplated and embraced under the Contract; for all loss or damage arising out of the nature of the Work or from action of the elements; for any unforeseen difficulties or obstructions which may arise or be encountered during the prosecution of the Work until its final acceptance by the City; for all risks of every description connected with the prosecution of the Work; also, for all such expenses incurred by or in consequence of suspension or discontinuance of such prosecution of the work as herein specified, or for any infringement of patents, trademarks, or copyrights, and for completing the Work in an acceptable manner according to the Contract Documents.

Contractor will be paid in cash and/or negotiable warrants at intervals, and in accord with the terms of the Contract. Except for subdivision contracts, the City will retain ten percent (10%) of each periodic payment until final completion and acceptance by the City of all Work included in the Contract.

The payment of any current estimate prior to final acceptance of the Work by the City shall in no way constitute an acknowledgment of the acceptance of the Work, nor in any way prejudice or affect the obligation of the Contractor, at his expense, to repair, correct, renew, or replace any defects or imperfections in the construction or in the strength or quality of the materials used in or about the construction of the Work under Contract and its appurtenances, nor any damage due or attributable to such defects, which defects, imperfections, or damage shall have been discovered on or before the final inspection and acceptance of the Work. Defects, imperfections, or damage, shall be determined by the Engineer observing the work for compliance with the Plans and Specifications, and the Contractor shall be liable to the City for failure to correct the same as provided herein.

9-3 INCREASED OR DECREASED QUANTITIES

Whenever the quantity of any item of Work as given in the Proposal shall be increased or decreased, payment shall be made on the basis of the actual quantity completed at the unit price for such item named in the Proposal, except as otherwise provided in Sections 4-3 or in the detailed specifications for each class of Work.

9-4 PAYMENT FOR EXTRA WORK

Extra Work which results from any of the changes as specified in Section 4-3 shall not be started, except in case of an emergency, until receipt of a written authorization or Work order from the City, which authorization shall state the items of work to be performed and the method of payment for each item. Work performed without such order will not be paid for.

Extra work will be paid for:

A. Either at a lump sum price or at unit prices agreed upon by the Contractor and the City. {In case a Supplemental Agreement is signed between the Contractor and the City, the agreed prices pertaining thereto shall prevail).

B. If acceptable to the Engineer, on the following force account basis:

1. Labor. The Contractor will be paid the actual amount of wages for all labor and foreman in direct charge of the specific Work for each hour that said labor and foreman are actually engaged in such Work, to which cost shall be added twenty percent (20%) of the sum thereof.

2. Bond, Insurance, Tax, Welfare Fund and other Payments. The Contractor will receive the actual cost of Contractor's bond, public liability and property damage insurance, workmen's compensation insurance, social security tax, welfare fund and other payments, if any, in accordance with agreements applicable to the Contract, required for force account work, to which no percentage shall be added. The Contractor shall furnish satisfactory evidence of the rate or rates paid for such bond, insurance tax, welfare fund and other payments.

3. Materials. The Contractor will receive the actual cost for all materials which are an integral part of the finished Work, including freight charges as shown by the original receipted bills, to which shall be added fifteen percent (15%) of the sum thereof.

   The Contractor will be reimbursed for any materials used in the construction of the Work, such as sheeting, false work, form lumber, curing materials, etc., which are not an integral part of the finished Work. The amount of reimbursement shall be agreed upon in writing before such Work is begun, and no percent shall be added. The salvage value of such materials shall be taken into consideration in the reimbursement agreed upon.

4. Equipment. Machinery and equipment, which the Contractor has on the job for use on contract items, shall be used on extra Work as deemed necessary or desirable. The Contractor will be paid for all machinery and equipment used on extra work in accordance with the latest revision of "SCHEDULE OF AVERAGE ANNUAL EQUIPMENT CITYSHIP EXPENSE WITH OPERATING COST" as issued by the Department of Transportation, State of Illinois, for the period that said machinery and equipment are in use on such Work, to which no percent shall be added. In the event that

equipment is used which is not included in aforesaid publication, the latest edition of the "Compilation of Nationally Averaged Rental Rates for Construction Equipment" complied by Equipment Distributors, 615 West 22nd Street, Oak Brook, Illinois 60521, shall be used to determine equipment rental rates and no percent shall be added to the rates indicated in such publication.

9-5 PAYMENT FOR SUBCONTRACTING, EXTRA WORK

Where an authorized subcontractor performs some or all of the Work qualifying as an Extra Work item and compensation is to be based on the terms of paragraph 9-4 (2), the cost of labor, bonds, material and equipment shall be the cost to the subcontractor on these items and an additional allowance to the prime Contractor of five percent (5%) of all costs as determined in paragraph 9-4 (2) shall be made in such instances.

9-6 PARTIAL PAYMENTS

Once each month, the Contractor will make an approximate estimate, in writing, of the materials in place complete, the amount of Work performed, and the value thereof, at the contract unit prices. From the amount so determined of completed work there shall be deducted ten percent (10%) to be retained until after the completion of the entire Work to the satisfaction of the City, and the balance certified to the City for payment.

In addition, an estimate may, at the discretion of the City and upon presentation of receipted bills and freight bills, be made for payment of the value of acceptable non-perishable materials delivered at the Work site or in acceptable storage places and not used at the time of such estimate. The care and storage of such material shall be the Contractor's responsibility. In the absence of receipted bills, an estimate may, at the request of the Contractor and at the discretion of the City, be made for payment of the value of materials in acceptable storage places and not used at the time of the estimate, but in such an event payment shall be made of such amounts by a check requiring the endorsement of both the Contractor and materials supplier. Endorsement of such a check by the material supplier shall be construed a waiver of lien for the cost of materials covered by the check. Such materials, when so paid for by the City, shall become the property of the City, and in the event of default on the part of the Contractor, the City may use or cause to be used such materials in the construction of the Work provided for in the Contract. The amount thus paid by the City shall be deducted from estimates due the Contractor as the material is used in the Work.

9-7 ACCEPTANCE AND FINAL PAYMENT

Whenever the Work provided for by the Contract shall have been completely performed on the part of the Contractor, and all parts of the Work have been deemed to be in substantial compliance with the Plans and Specifications by the Engineer and accepted by the City, a final estimate showing the value of the Work will be prepared by the Engineer as soon as the necessary measurements and computations can be made, all prior estimates upon which payments have been made being approximate only and subject to correction in the final payment. The amount of this estimate, less any sums that have been deducted or retained under the provisions of the Contract, will be paid to the Contractor as soon as practicable after the final acceptance, provided the Contractor has furnished to the City satisfactory evidence that all sums of money due for any labor, materials, apparatus, fixtures, or machinery furnished for the

purpose of such Work have been paid or that the person or persons to whom the same may be due have consented to such final payment.

Neither the final payment on this contract by the City nor any provisions in the contract documents shall relieve the Contractor of the responsibility for negligence in the furnishing and installation of faulty materials or for faulty workmanship which shows up within the extent and period provided by law or within the guarantee period of one (1) year from final acceptance of the work performed under this Contract, whichever is greater, nor of the responsibility of remedying such faulty workmanship and materials.

The acceptance by the Contractor of the final payment shall constitute a release and waiver of all claims by the Contractor except those previously made and still unsettled.

9-8 CITY'S RIGHT TO WITHHOLD CERTAIN AMOUNTS

The City may withhold, in addition to retained percentages, from payment to the Contractor, such an amount or amounts as may be necessary to cover:

A. Payments that may be earned or due for just claims for labor and materials furnished in and about the Work.
B. For defective Work not remedied.
C. For failure of the Contractor to make proper payments to his subcontractors.
D. For reasonable doubt that the contract can be completed for the balance then unpaid.

The City will disburse and shall have the right to act as agent for the Contractor in disbursing such funds as have been withheld pursuant to this paragraph to the party or parties who are entitled to payment therefrom. The City will render to the Contractor a proper accounting of all such funds disbursed on behalf of the Contractor.

The City also reserves the right, even after full completion and acceptance of the Work, to refuse payment of the final ten percent (10%) due the Contractor, until it is satisfied that all subcontractors, material suppliers, and employees of the Contractor have been paid in full.

9-9 RELEASE OF CLAIMS AND LIENS

Neither the final payment nor any part of the retained percentage shall become due until the Contractor shall deliver to the City a complete release of all claims or liens arising out of this contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as he has knowledge or information the release and receipts include all the labor and materials for which a lien or claim could be filed; but the Contractor may, if a subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the City to indemnify the City against any claim or lien (in cases where such payment is not already guaranteed by surety bond). If any claim or lien remains unsatisfied after all payments are made, the Contractor shall refund to the City all monies that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

NST NASHnal SOIL TESTING
www.nstengr.com

GEOTECHNICAL EXPLORATION/FEASIBILITY STUDY AND PAVEMENT THICKNESS DETERMINATION REPORT FOR
Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court in
Crest Hill, Illinois

PROJECT NUMBER 2025-1301-01G

Prepared For

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

23856 W. Andrew Rd., Unit 103, Plainfield, L 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING

www.nstengr.com

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

Date: 01/28/2025

RE: Geotechnical Exploration/Feasibility Study and Pavement Thickness Determination Report for Street Improvements at Inner Circle Street, Hosmer Lane & Rahill Court in Crest Hill, IL

Dear Mr. Holy:

Following your written authorization on December 19, 2024, of our proposal dated December 18, 2024; we have completed this geotechnical exploration. Enclosed you will find the results of our field exploration, related laboratory testing, and geotechnical report. This report is the instrument of service defined in our proposal; we are also submitting electronic copies.

We have enjoyed working with you on this phase of the project. Should you have any questions or if we can be of further assistance, please do not hesitate to contact us.

Sincerely,
NASHnal Soil Testing, LLC

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148

UMAR T. AHMAD
062-055148
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Expires 11/30/2025

NST NASHnal SOIL TESTING
www.nstengr.com

GEOTECHNICAL EXPLORATION/FEASIBILITY STUDY AND PAVEMENT THICKNESS DETERMINATION REPORT FOR Street Improvements at Inner Circle Street, Hosmer Lane and Rahill Court in Crest Hill, Illinois

PROJECT NUMBER 2025-1301-01G

INTRODUCTION 1

SCOPE OF SERVICES 1

FIELD EXPLORATION PROCEDURES 2

LABORATORY TESTING AND CLASSIFICATION 2

SITE CONDITIONS 3
Topography/Surface Features 3
Soil Conditions 3
Street IMprovements 3
Groundwater Conditions 4

REVIEW AND RECOMMENDATIONS 5
Discussion 5
Site Preparation 5
Flexible, Rigid and Permeable Pavement 6

CONSTRUCTION CONSIDERATIONS 6
Groundwater 6
Equipment Selection/Soil Disturbance 6
Winter Construction 7
Construction Safety 7
Field Observation and Testing 7

GENERAL QUALIFICATIONS 8

STANDARD OF CARE 8

APPENDIX 9

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

INTRODUCTION

It is our understanding that you are planning to improve Inner Circle Street , Hosmer Lane and Rahill Court in Crest Hill, Illinois.

At the time of our initial site visit, the area consisted of existing paved roadways/Streets. The topography of the site was observed to be relatively sloping towards the east and north with surface elevations ranging from 622.00 to 648.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor tie these elevations to National Geodetic Vertical Datum.

The design traffic count is not available for us to review at this time. To evaluate the subsurface soil profile for the client requested to drill four (4) soil borings, to a depth of 6.0 feet BEG, sample every 2.5 feet to 6 feet depth between STA 202+95 to STA 321+80. Additionally, NST was instructed to obtain pavement cores at the four (4) boring locations along with additional five (5) pavement cores at STA 101+90 (Hosmer Lane), STA 208+50 (Inner Circle Street) , STA 500+15 (Rahill Court), STA 303+00 (Inner Circle Street), and STA 314+60 (Inner Circle Street) to determine pavement sections.

Based upon our findings in this subsurface investigation, we believe that the major limiting geotechnical concerns present in the profile are 2.0 feet of fill in borings SB-1, SB-3, 2.5 feet of fill in SB-2 and fill and high moisture organic topsoil throughout the entire boring depth in SB-4.

SCOPE OF SERVICES

The purpose of this report is to describe the soil and groundwater conditions encountered in our geotechnical exploration, review and evaluate these conditions with respect to the proposed project and present our recommendations for feasible methods for subgrade support and earthwork design and construction. Our scope of services for this project, as outlined in our proposal, is limited to the following elements.

1. Exploration of the subsurface soil by drilling and sampling four (4) soil borings extending to a depth of 6.0 feet BEG for the street improvement and retrieving bituminous cores to determine the pavement thickness.

2. Laboratory testing of selected samples for index classification and strength purposes and visual/manual classification of all recovered samples.

3. Development of Geotechnical recommendations, and preparation of this report presenting our findings, evaluations, and recommendations.

4. Test pH of soil samples at Borings SB-1, SB-2, SB-3 & SB-4 between 1 & 6 feet BEG.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

FIELD EXPLORATION PROCEDURES

A total of four (4) soil borings extending to a depth of 6 feet each below existing grade (BEG) were drilled along with five (5) asphalt pavement cores were drilled. The drilled soil boring locations are shown on the enclosed Plates 2 (Boring Location Diagram). The client specified the number depth and the location of the borings and cores.

The borings were drilled with a truck mounted Geoprobe drill rig, using hollow stem augers to advance the borehole. The soil sampling was performed in accordance with the split-barrel procedure (ASTM: D 1586) with an automatic hammer, and in-situ undisturbed samples were retrieved using a split spoon sampler. The crew prepared field logs noting the drilling and sampling methods along with Standard Penetration Test values (N-values, "blows per foot"), observed groundwater levels, and preliminary soil classifications. Representative samples of the recovered soils were placed in sealed jars to reduce moisture loss before being submitted to our laboratory for examination, testing, and final classification by a Geotechnical Engineer.

If present, groundwater levels in the boreholes were measured during and after drilling. The levels of any encountered water are noted on the respective logs. The observed groundwater levels are discussed under the "Groundwater Conditions" section of this report. The drill crew backfilled the boreholes with soil cuttings after completing the groundwater measurements.

LABORATORY TESTING AND CLASSIFICATION

A Geotechnical Engineer initiated the laboratory classification program by examining each sample to determine the major and minor components, while also noting the color, degree of saturation, and lenses or seams found in the samples. The Engineer directed that selected samples be tested for moisture content and unconfined compressive strength (by hand penetrometer). The test results are shown on the respective logs in the Appendix.

The Geotechnical Engineer visually/manually classified the soils on the basis of texture and plasticity in accordance with the Unified Soil Classification System (USCS). The capital letters in parentheses following the written soil descriptions on the boring logs are estimated group symbols based on this system. A chart describing the properties of the groups under this system is also included in the Appendix. After the classification, the Geotechnical Engineer grouped the soils by type into the strata shown on the boring logs. The stratification lines shown are approximate, *in situ*, as the transition between soil types may be abrupt or gradual in both the horizontal and vertical directions.

Soil samples will be retained for ninety (90) days after the date of this report. Please notify us if there is a desire to have the samples retained beyond this period; otherwise, the samples will be discarded.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

SITE CONDITIONS

Topography/Surface Features

At the time of our initial site visit, the area consisted of existing paved roadways/Streets. The topography of the site was observed to be relatively sloping towards the east and north with surface elevations ranging from 622.00 to 648.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor tie these elevations to National Geodetic Vertical Datum.

Soil Conditions

The soils encountered are shown on the borehole log in the Appendix of this report. The soil characteristics have been established only at specific boring locations and under the environmental conditions at the time of our field exploration. Variations in the soil stratigraphy, compressive strength of the soil, and moisture content were encountered; and additional variations probably exist between and around the borings. The nature and extent of these variations would not become evident until exposed by construction excavation.

In general, underlying the surficial silty clay topsoil and fill soils, the site is predominately formed of very stiff lean clay (SB-1 & SB-3), loose, wet sand and gravel (SB-2) and moist to wet organic clay topsoil (SB-4). The soil profile described below is a generalized description of the conditions encountered at the boring location. The borehole log should be referred to for more specific information.

NST crew collected four (4) soil samples from all four (4) borings between 1 & 6 feet below existing grade and tested for pH values by a NELAP certified laboratory. Test results show a pH value of 8.8, 7.9, 8.7, and 8.9 respectively. See Appendix.

Street Improvement:

In boring SB-1, approximately 4 inches of asphalt and 6 inches of sand and gravel aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown sandy clay fill (FILL), very stiff, light brown and brownish gray lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

In boring SB-2, approximately 5 inches of asphalt and 4 inches of sand and gravel aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.5 feet below BEG. Underlying the dark brown sandy clay fill (FILL), loose, wet gravel and sand (GP-GW) was encountered to an approximate depth of 5.0 feet BEG followed by very stiff, dark brown lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

In boring SB-3, approximately 6 inches of asphalt and 10 inches of aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown sandy clay fill (FILL), stiff to very stiff, dark brown lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

In boring SB-4, approximately 7 inches of asphalt and 13 inches of aggregate base were noted at the surface followed by firm, dark brown clayey sand and gravel fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown clayey sand and gravel fill (FILL), stiff to very stiff, black topsoil (TS) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

The stiff to hard consistency of silty clay was exhibited by calibrated pocket penetrometer resistance (PPR) values of 0.5 ton per square foot (tsf) to 3.0 tsf. Natural moisture content in silty clay was tested to be ranging from 16.1 to 35.2 percent.

Groundwater Conditions

Groundwater level observations were made during and upon completion of drilling. No groundwater was encountered during or after drilling at all borings.

It should be noted that groundwater levels are subject to seasonal and long-term variations in response to climatic conditions and man-made influences. Groundwater levels particularly in less permeable cohesive soils (clay) like those found at the site occasionally, may not have had adequate time to stabilize prior to backfilling the boreholes. The hydrostatic groundwater level and any perched water levels will vary in elevation seasonally and annually depending on local amounts of precipitation, evaporation, surface-runoff, infiltration, and land use. If detailed information about the groundwater levels is required, we recommend installing piezometers or monitoring wells to permit long-term observation of the groundwater levels and the fluctuations in these levels.

Brown and gray coloration is typically an indication of a semi-permanent groundwater table. The brown and gray coloration of clay soils is indicative of oxidation whereas the gray coloration is indicative of a lack of oxidation which tends to occur below the lowest level of groundwater.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NSTnal SOIL TESTING
www.nstengr.com

REVIEW AND RECOMMENDATIONS

Discussion

Based upon our analysis of the soil conditions, limited laboratory analysis, and the available project information, the following recommendations were developed. If the project characteristics are changed from those assumed herein, our recommendations should be reviewed to see whether any modifications are needed. The soil conditions that were found will permit the use of this area for the proposed construction with recommended upgrading of the existing soil where needed.

Site Preparation

Prior to any construction, soils within the proposed roadway improvements (if found unsuitable) especially in the vicinity of boring SB-4, should be upgraded to carry the design traffic loads. All existing topsoil and/or any other unsuitable fill materials, along with organic clays should be re-evaluated or removed below the design elevation. Voids created in doing this should be backfilled with select compacted granular fill. All existing utilities/structures (if encountered) should also be properly removed, and trenches should be backfilled with compacted granular fill.

The exposed, naturally occurring subgrade soil should be observed and tested by a Geotechnical Engineer or an experienced Materials Technician from **NASHnal Soil Testing, LLC** office to identify the unsuitable soils. The subgrade soil should be carefully observed & proof-rolled, and any unsuitable or unstable materials should be removed from the pavement subgrade areas, especially around the area of SB-4. If perched water is encountered or if rain or snowfall occurs, dewatering may be required in these areas when exposed or if subjected to any other form of water infiltration that would saturate the area.

To backfill the over-excavated areas if any under the roadway, we recommend using imported granular material meeting the gradation requirements of IDOT CA-6. Clayey soils can also be used as backfill, however, it is difficult to compact clayey soils in the narrow trenches in order to achieve the project specifications.

Granular fill meeting the CA-6 gradation specifications should be placed in 8 to 10-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557). If used, clayey materials should be placed in 6 to 8-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557) or 98% of the maximum Standard Proctor dry density (ASTM: D 698). Please refer to the notes in the report Appendix concerning placement of compacted fill soils.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

www.nstengr.com

Flexible, Rigid and Permeable Pavement

The pavement design calculation was not part of NST's scope, however, based upon the minimal traffic information provided by the client and the field core thicknesses retrieved from the locations for this phase of inspection, it is our professional opinion in general, that bituminous, rigid and permeable pavement can be constructed.

If permeable pavers are used, we recommend creating finger drains below the stone layers to drain the water away from the porous subgrade stone as in general the soil layer below recommended stone will not absorb much water as it is carrying high moisture content as it exists.

CONSTRUCTION CONSIDERATIONS

Groundwater

Based on the conditions found in the borings, groundwater is not expected during the excavation for footings or during the soil improvement process. Any water, which enters excavations from perched groundwater seepage, surface run-off, or direct precipitation, must be promptly pumped out. Water must not be allowed to pond on the subgrade soils since it could soften and disturb them. The contractor should be prepared to handle both surface and groundwater encountered during the construction. The contractor shall plan an appropriate dewatering scheme so that all construction activities are performed in dry and stable conditions, especially to avoid potential post construction settlement in sandy materials with shallow groundwater.

Structural fill and pavement should not be placed in standing water or on wet or disturbed soils. Placing fill, asphalt, or concrete into standing water or over disturbed soil can trap softened soil under the structure and lead to excessive post-construction settlement/cracking & rutting, even if the softened zone is only a few inches thick.

Equipment Selection/Soil Disturbance

The soil types at this site, particularly the silty clays when they are saturated or during freeze/thaw conditions, could be disturbed by construction equipment. It is the contractor's responsibility to choose equipment and work procedures, which will not unduly disturb the subgrade soils in the construction and landscaped areas. The contractor should also route construction traffic away from areas of planned pavement and slabs, to minimize soil disturbance.

If the equipment that is chosen causes rutting or pumping of the soil, it is the contractor's responsibility to switch to other types of equipment. The responsibility to properly select construction equipment to avoid disturbing soil on the site lies solely with the contractor. A note to this effect should be included in the project specifications.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

Winter Construction

If the construction of this project begins or extends into the winter, the contractors must take special precautions. Only unfrozen fill and backfill should be used, and contractors may charge extra for importing unfrozen soil or keeping stockpiles of backfill from freezing. Clay soil will be especially difficult to work with under cold wet and/or freezing conditions. Placement of fill and/or asphalt/concrete must not be permitted on frozen soil, and the bearing soils or subgrade should not be allowed to freeze after the concrete is placed. All footing excavations should be protected from freezing conditions and maintained free of ponded water before asphalt/concrete placement. The footings should be cast as soon as possible after excavation is prepared and backfilled as soon as possible after the concrete has attained its strength.

Construction Safety

All excavations must comply with the requirements of OSHA 29 CFR, Part 1926, Subpart P "Excavations and Trenches." This document states that excavation safety is solely the responsibility of the contractor; the determination of SAFE slopes for excavation and trenches is to be made by the contractor's "competent person." Reference to this OSHA requirement should be included in the job specifications. The temporary excavation slopes greater than 5 feet in depth should conform to OSHA regulations. In general, such slopes should not be steeper than 1.5 horizontal to 1 vertical (OSHA Soil Type C), unless shoring is used.

The responsibility to provide safe working conditions on this site for earthwork, construction, or any associated operations, is not borne in any manner by NASHnal Soil Testing, LLC.

Field Observation and Testing

Proper observation and testing during the construction phase of this project is an integral part of our recommendations. On-site observation during site preparation, fill placement, compaction, and footing construction, should be done by qualified personnel from **OUR** office. Exposed soils in excavations for backfill should be tested by means of hand auguring, and with a Dynamic Cone Penetrometer (DCP) in sandy soils or a Static Cone Penetrometer (SCP) in clayey soils.

Proposed fill materials should be submitted to our lab for Proctor compaction tests, and tests to check compliance with our recommendations and project specifications. A representative number of field density tests should be taken in compacted fill to aid in judging its suitability. The building materials should be tested in accordance with the project specifications. We would be pleased to provide the testing services for this project.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

GENERAL QUALIFICATIONS

This report has been prepared based on the soil and groundwater conditions found in our borings and on the design data that you have related to us. This report is intended solely for this project at the specific locations identified in the Introduction and Scope of Services. If there are any changes in size, scope, elevation, structural loads, location, use or nature of the structure from those discussed in the introduction of this report, or if our understanding of the project is incorrect or incomplete, we should be given the opportunity to review or modify our recommendations. If changes are made in the design and we are not given the opportunity to review these changes relative to our recommendations and to respond in writing, or we are not provided the opportunity to confirm the soil conditions are as expressed in this report during the construction of this project, our recommendations will not be considered valid. No specific efforts were performed to determine the thickness of the topsoil layer, the topsoil thickness given in our logs is an estimate. If the true thickness of topsoil is required, we recommend that numerous detailed hand augur probes be performed throughout this parcel.

For this geotechnical exploration, we drilled four (4) soil borings in the specified areas. Variations in the subsurface conditions may be found during construction, and it is probable that additional variations exist on the site that cannot be determined from our boring or the site reconnaissance. These variations, which could include greater or shallower depths of unsuitable soils than found at our borings, would not become apparent until the excavation is started. No warranty, express or implied, is presented in this report with respect to the soil and groundwater conditions on this site.

STANDARD OF CARE

The recommendations and opinions contained in this report are based on our interpretation of the subsurface conditions and represent our professional judgment. These judgments were determined in accordance with currently accepted engineering practices at this time and location, by professionals working under similar time and budget constraints. No other warranty is implied or intended.

Prepared by: Umar T. Ahmad

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148



Expires 11/30/2025

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

Street Improvements at Inner Circle St., Hosmer Ln. & Rahill Ct. in Crest Hill, IL
Project Number 2025-1301-01G
January 28, 2025

APPENDIX

SITE LOCATION DIAGRAM (Plate No. 1)

BORING LOCATION DIAGRAMS (Plate No. 2)

BORING LOGS (Plate No. 3 to 6)

PAVEMENT CORE THICKNESS (Plate No. 7)

KEY TO TEST DATA

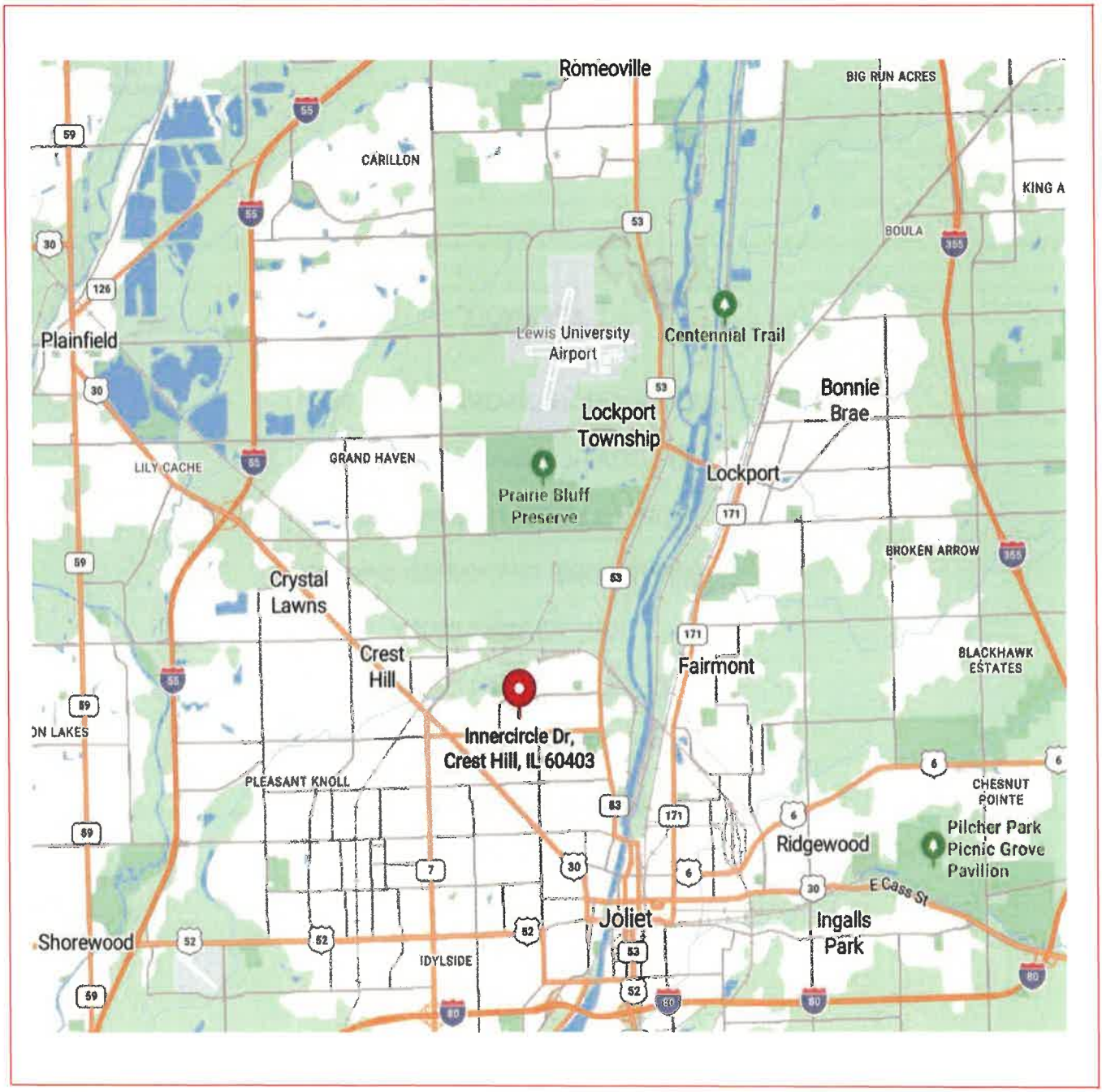
CLASSIFICATION OF SOILS

NOTES ON PLACEMENT OF COMPACTED FILL

pH RESULTS BY NELAP LABORATORY

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

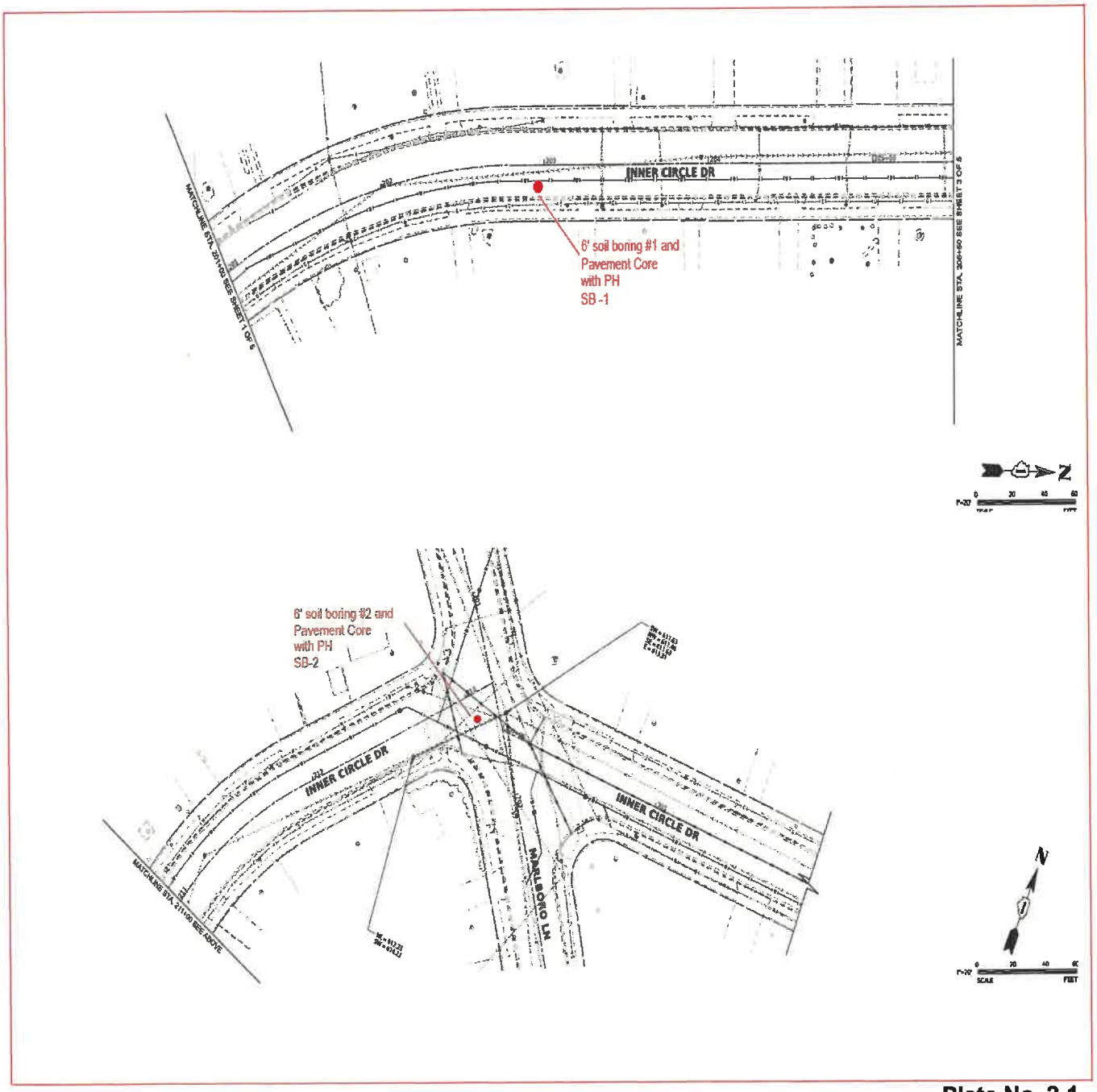
NASHnal SOIL TESTING



2025-1301-01G

Plate No. 1

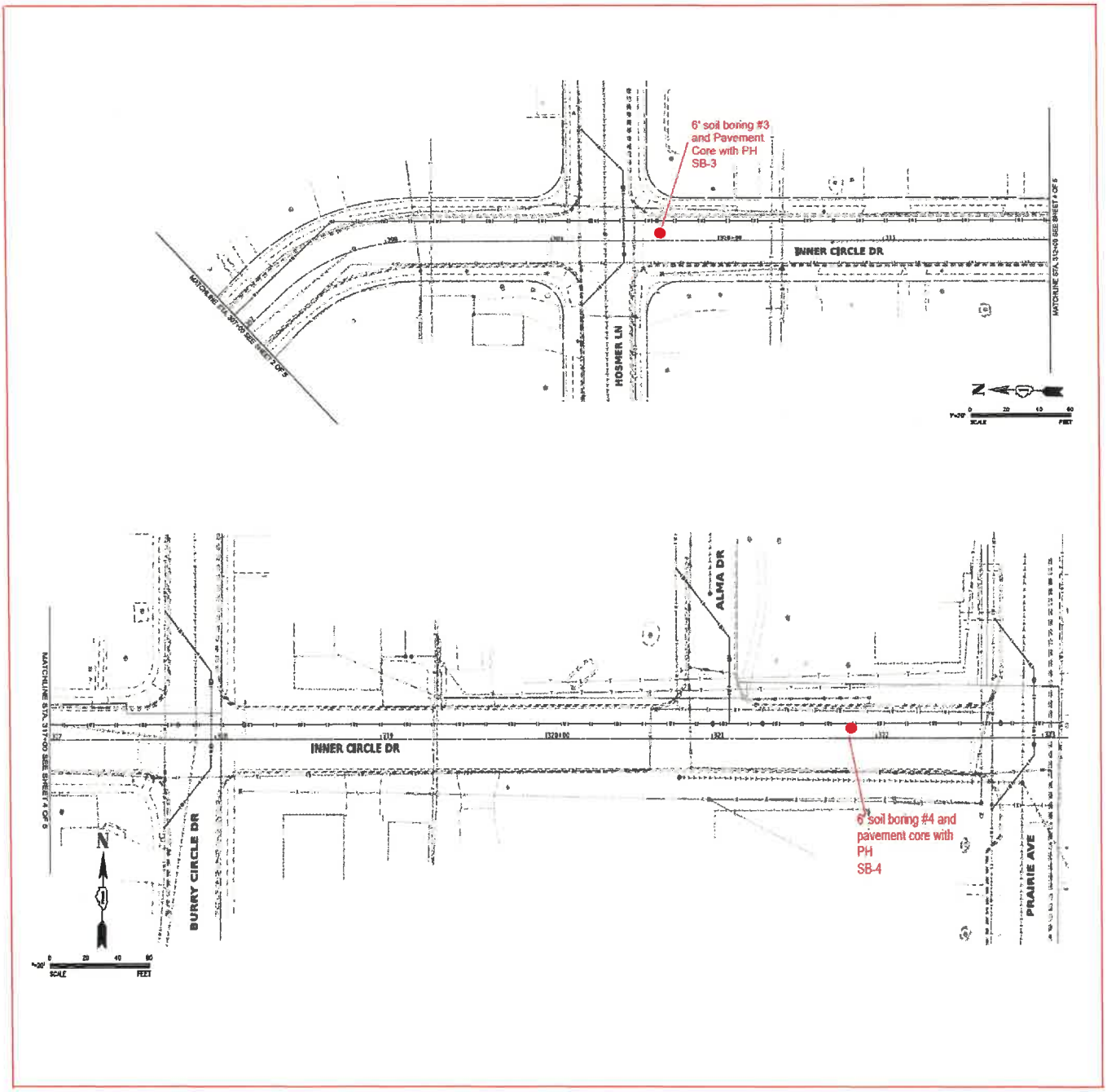
Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Site Location Diagram



2025-1301-01G

Plate No. 2-1

Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Boring Location Diagram



2025-1301-01G **Plate No. 2-2**

Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Boring Location Diagram

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG — **Number** SB-1 — **Plate 3**

Client	V3 Companies
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 202+95)
Boring Elevation (ft)	648.00 — **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**4 inches of Asphalt**	647.50
						1.0		AB	**6 Inches Aggregate Base with Sand & Gravel**	647.00
						1.5			**Dark Brown Sandy Clay Fill (FILL)**	646.50
1	SS	1.00	6.0	20.5	7	2.0			With Gravel-Firm	646.00
						2.5			**Light Brown Silty Clay (CL)**	645.50
						3.0			Trace Sand and Gravel-V. Stiff	645.00
						3.5				644.50
						4.0				644.00
2	SS	1.50	10.0	22.6	7	4.5			**Color Changes to Brown & Grey**	643.50
						5.0				643.00
						5.5				642.50
3	SS	1.50	6.0	16.1	7	6.0			**Unit Weight: 110.0 pcf**	642.00

End of Boring at 6.0'

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Numb SB-2**

Client	V3 Companies **Plate 4**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 212+00)
Boring Elevation (ft)	622.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**5 inches of Asphalt**	621.50
						1.0		AB	**4 Inches Aggregate Base with Sand & Gravel**	621.00
						1.5			**Dark Brown Sandy Clay Fill (FILL)**	620.50
1	SS	0.50	10.0	16.4	0	2.0			With Gravel-Firm	620.00
						2.5				619.50
						3.0			**Brown Gravel with Sand (GP-GW)**	619.00
						3.5			Trace Clay, Loose, Wet	618.50
						4.0				618.00
2	SS	N/A	4.0	-	0	4.5				617.50
						5.0				617.00
						5.5			**Dark Brown Silty Clay (CL)**	616.50
3	SS	2.00	6.0	17.5	2	6.0			Trace Sand & Gravel, V Stiff, **Unit Weight: 115.4 pcf**	616.00

End of Boring at 6.0'

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Number SB-3**

Client	V3 Companies **Plate 5**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 1309+60)
Boring Elevation (ft)	645.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**6 inches of Asphalt**	644.50
						1.0		AB	**10 Inches Aggregate Base**	644.00
						1.5			**Dark Brown Clayey Sand & Gravel Fill (FILL)**	643.50
1	SS	N/A	6.0	N/A	14	2.0			With Gravel-Firm	643.00
						2.5			**Dark Brown Silty Clay (CL)**	642.50
						3.0			Trace Sand & Gravel, Stiff	642.00
						3.5				641.50
						4.0				641.00
2	SS	1.50	10.0	18.1	12	4.5			**Unit Weight: 112.4 pcf**	640.50
						5.0				640.00
						5.5				639.50
3	SS	3.00	6.0	17.5	19	6.0			with Grey Streaks, V Stiff, **Unit Weight: 112.2 pcf**	639.00

End of Boring at 6.0'

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Numb** **SB-4**

Client	V3 Companies **Plate 6**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 1321+80)
Boring Elevation (ft)	643.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**7 inches of Asphalt**	642.50
						1.0		AB	**13 Inches Aggregate Base**	642.00
						1.5				641.50
1	SS	N/A	6.0	N/A	5	2.0			**Dark Brown Clayey Sand & Gravel Fill (FILL)**	641.00
						2.5			**Black Top Soil (TS)**	640.50
						3.0			with sand & gravel & Clay , Stiff	640.00
						3.5				639.50
						4.0				639.00
2	SS	1.00	10.0	35.2	11	4.5			**Unit Weight: 91.8 pcf**	638.50
						5.0				638.00
						5.5			With more clay, Consistency changes to V Stiff	637.50
3	SS	2.50	6.0	25.8	6	6.0			**Unit Weight: 91.7 pcf**	637.00

Cave In Depth : None

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

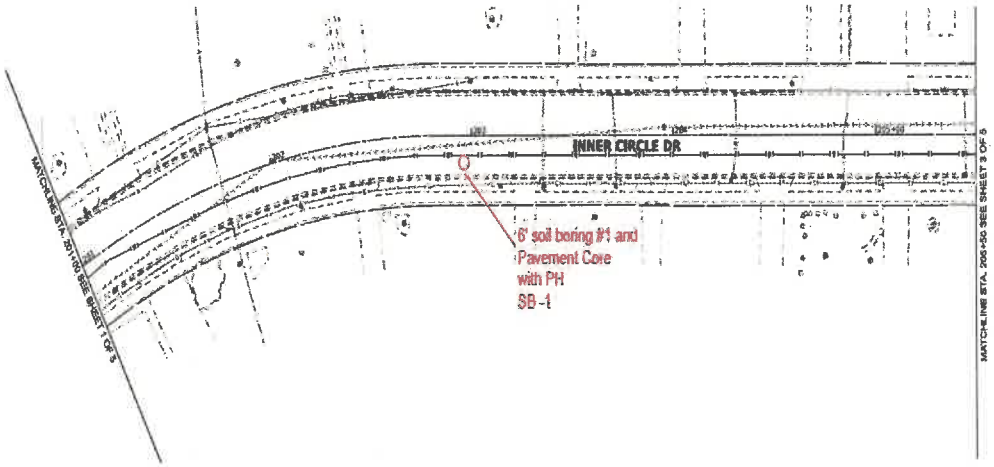
Pavement Core Locations and Thickness Data

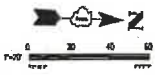
Core ID	Core Location	Aggregate Base Thickness (Inch)	Average Asphalt Core Thickness (Inch)
SB-1	Inner Circle. STA 202+95 Right Lane	6.0	4.0
SB-2	Inner Circle. STA 213+00 Right Lane	4.0	5.0
SB-3	Inner Circle. STA 309+60 Right Lane	10.0	6.0
SB-4	Inner Circle. STA 321+80 Left Lane	13" Mix With Sand	7.0
C-1	Hosmer Lane STA 101+90 Left Lane	13.0	6.0
C-2	Inner Circle STA 208+50 Left Lane	9.5	4.0
C-3	Rahill Court STA 500+15 Right Lane (Intersection with Inner Circle)	4.0	3.0
C-4	Inner Circle STA 303+00 Right Lane	10.0	5.75
C-5	Inner Circle. STA 314+60 Left Lane	10.5	5.75

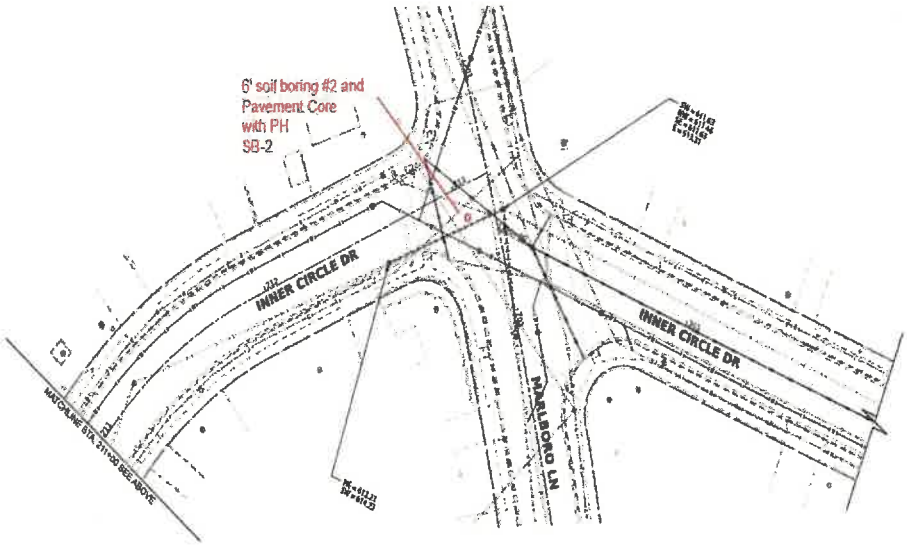
2025-1301-01G

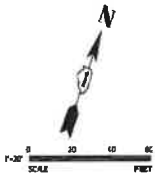
Plate No. 7

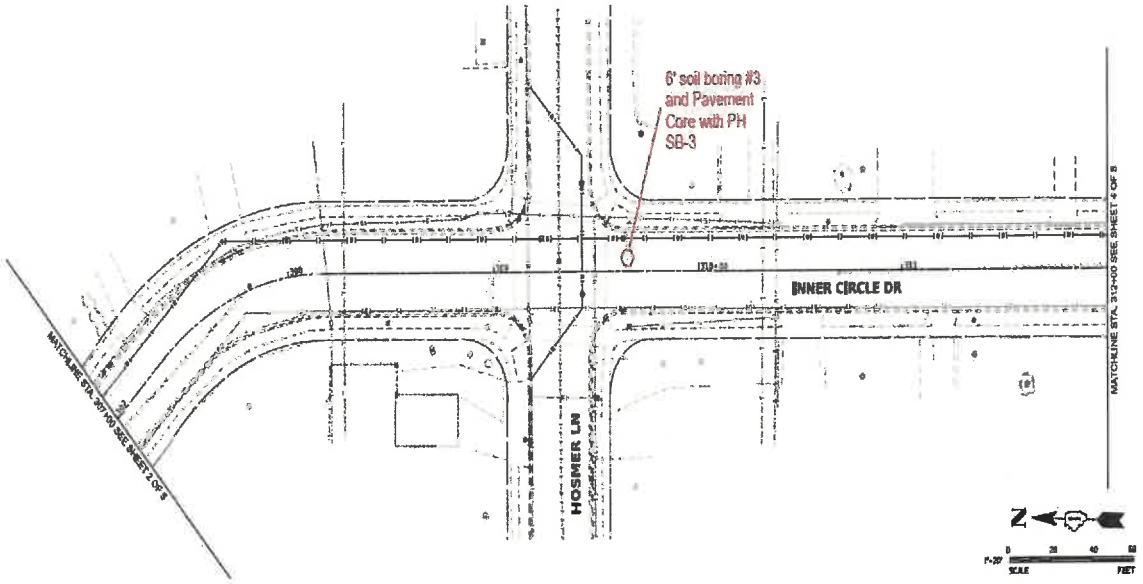
Street Improvements at
Inner Circle Street. Hosmer Lane & Rahill Court
Crest Hill, IL
Pavement Core Locations and Thickness Data

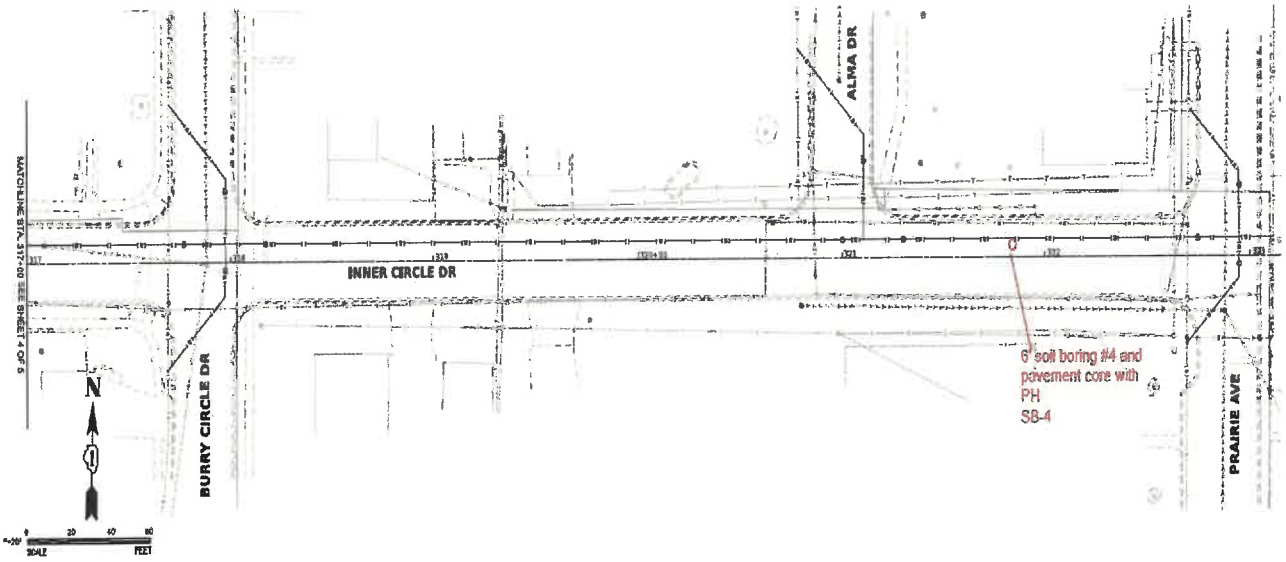

INNER CIRCLE DR
6' soil boring #1 and
Pavement Core
with PH
SB-1

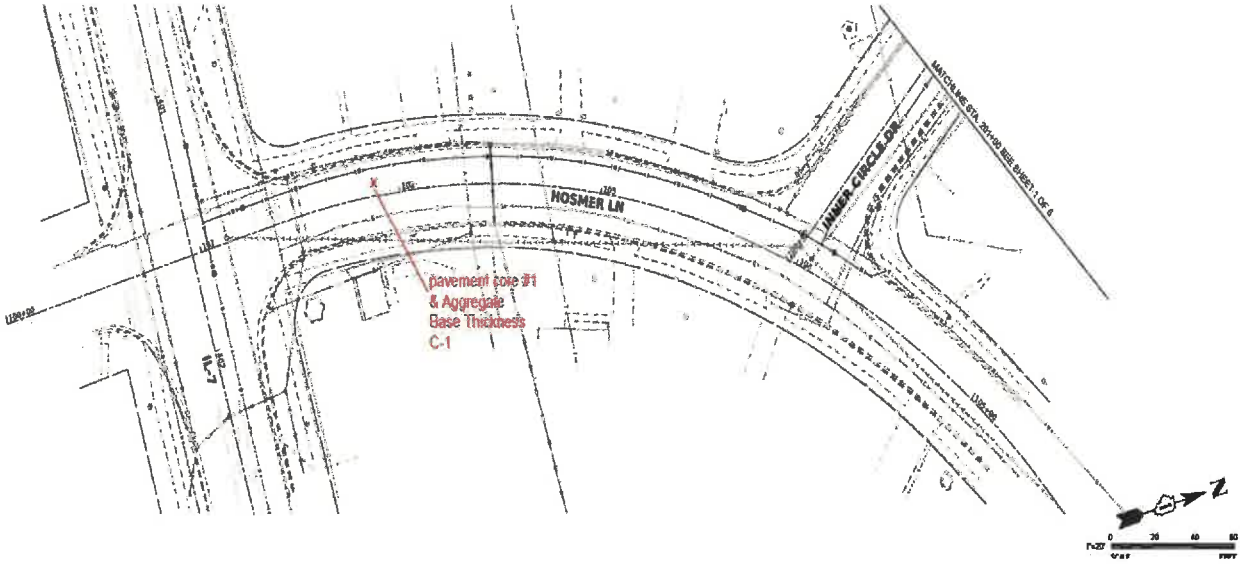


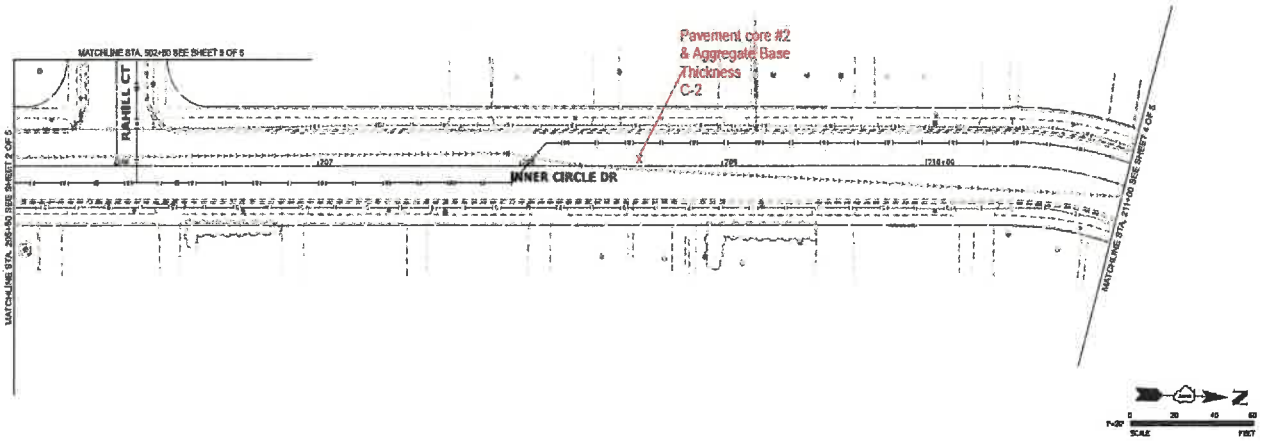

6' soil boring #2 and
Pavement Core
with PH
SB-2
INNER CIRCLE DR
INNER CIRCLE DR
MARLBORO LN

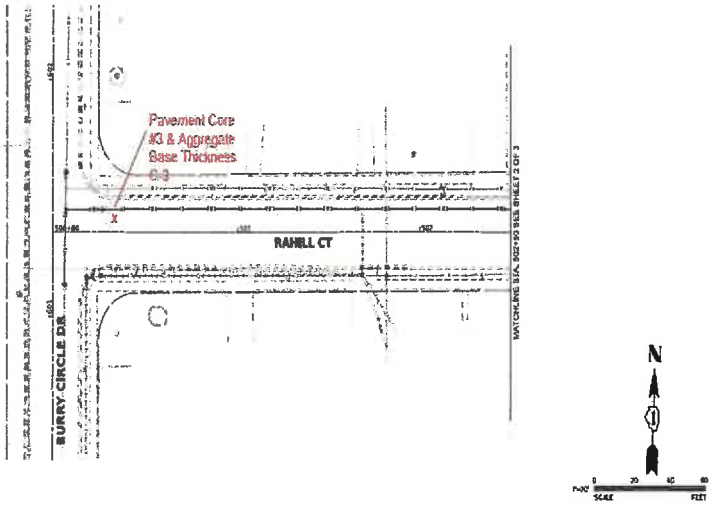


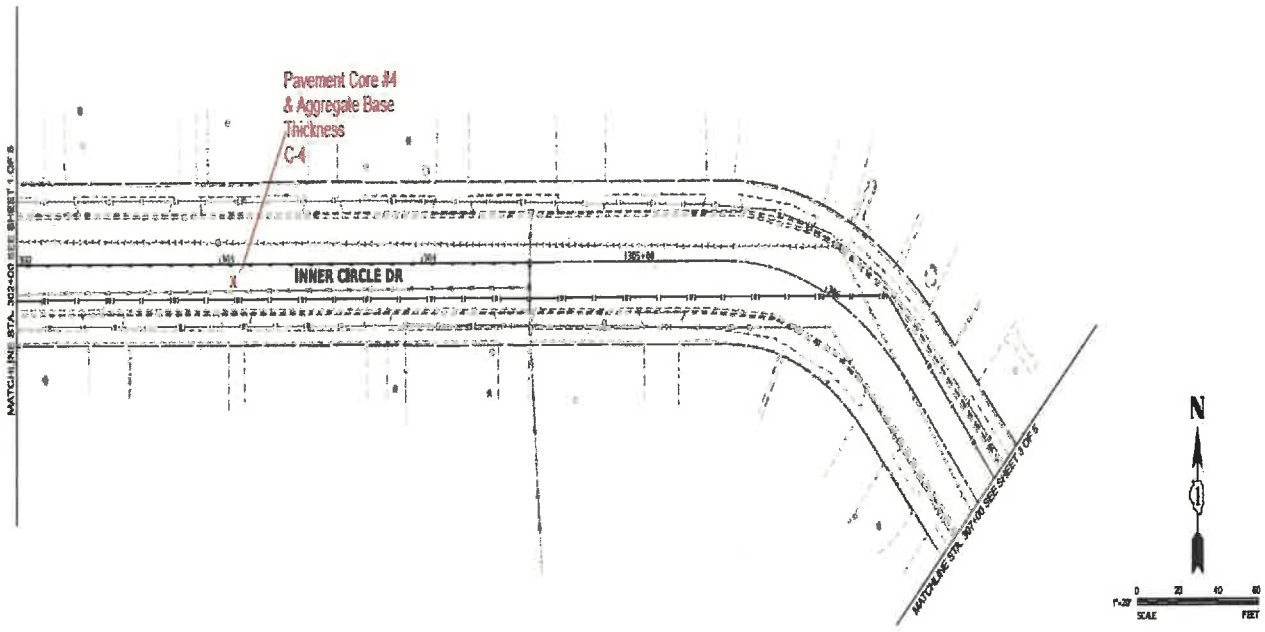

6' soil boring #3 and Pavement Core with PH SB-3
INNER CIRCLE DR
HOSMER LN
MATCHLINE STA. 307+00 SEE SHEET 2 OF 5
MATCHLINE STA. 312+00 SEE SHEET 4 OF 5
SCALE
FEET

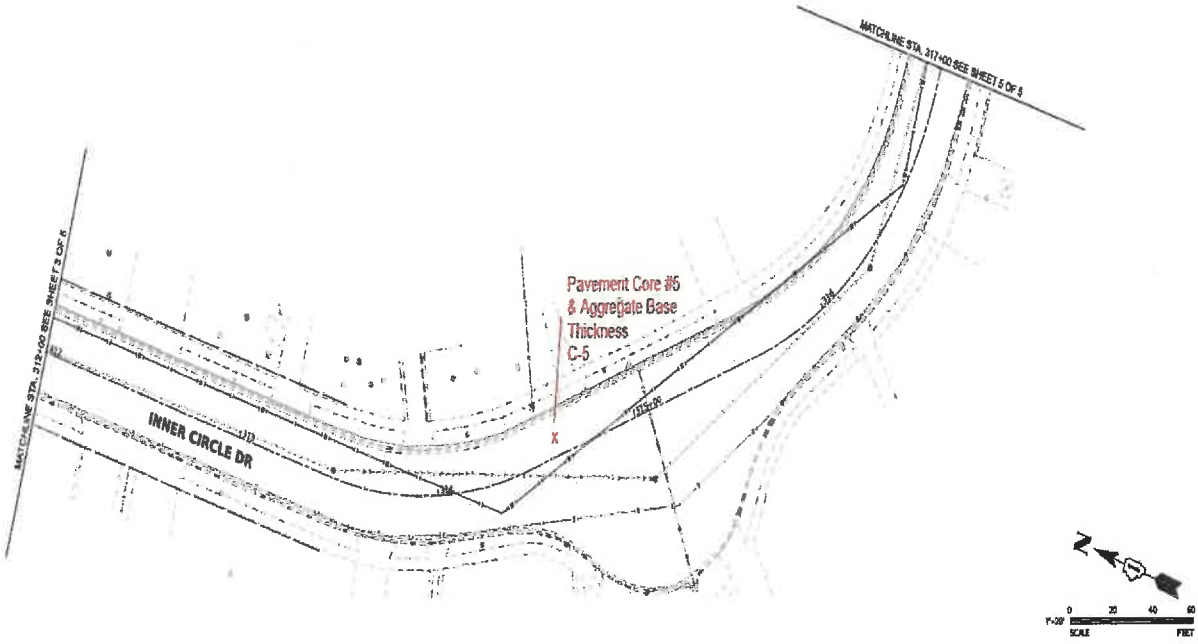

ALMA DR
INNER CIRCLE DR
BURRY CIRCLE DR
PRAIRIE AVE
6' soil boring #4 and pavement core with PH SB-4
MATCHLINE STA. 317+00 SEE SHEET 4 OF 5
N
SCALE
FEET


HOSMER LN
INNER CIRCLE DR
pavement core #1
& Aggregate
Base Thickness
C-1
MATCHLINE STA. 201+00 SEE SHEET 1 OF 5


Pavement core #2
& Aggregate Base
Thickness
C-2
RAHILL CT
INNER CIRCLE DR
MATCHLINE STA. 502+80 SEE SHEET 3 OF 5
MATCHLINE STA. 205+40 SEE SHEET 2 OF 5
MATCHLINE STA. 211+00 SEE SHEET 4 OF 5


Pavement Core
#3 & Aggregate
Base Thickness
C-3
RAHILL CT
BURRY CIRCLE DR
MATCHLINE STA. 502+80 SEE SHEET 3 OF 3
N


Pavement Core #4
& Aggregate Base
Thickness
C-4
INNER CIRCLE DR
MATCHLINE STA. 302+00 SEE SHEET 1 OF 6
MATCHLINE STA. 307+00 SEE SHEET 5 OF 6
N
SCALE
FEET


MATCHLINE STA. 311+00 SEE SHEET 5 OF 6
MATCHLINE STA. 312+00 SEE SHEET 5 OF 6
Pavement Core #5
& Aggregate Base
Thickness
C-5
INNER CIRCLE DR
SCALE
FEET

KEY TO TEST DATA

DRILLING & SAMPLING SYMBOLS:

SL = SS with Liner
SS = Split Spoon — 1⅜" I.D., 2" O.D., unless otherwise noted
ST = Shelby Tube — 2" O.D., unless otherwise noted
PA = Power Auger
DB = Diamond Bit — NX: BX: AX
AS = Auger Sample
JS = Jar Sample
VS = Vane Shear

ST = 3" Shelby Tube
HS = Hollow Stem Auger
WS = Wash Sample
FT = Fish Trail
RB = Rock Bit
BS = Bulk Sample
PM = Pressuremeter test—in situ

Standard "N" Penetration = Blows per foot of a 140 pound hammer falling *30* inches on a 2-inch OD split spoon, except where noted.

WATER TABLE MEASUREMENT SYMBOLS

WL = Water Level
WCI = Cave In
DCI = Dry Cave In
WS = While Sampling
WD = While Drilling
BC = Before Casing Removal
ACR = After Casing Removal
AB = After Boring

Water levels indicated on the boring logs are the levels measured in the boring at the times indicated. In pervious soils, the indicated elevations are considered reliable ground water levels. In impervious soils, the accurate determination of ground water elevations is not possible even after several days observation, and additional evidence of ground water elevations must be sought.

GRADATION DESCRIPTION & TERMINOLOGY

Coarse Grained or Granular Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on *a* #200 sieve; they are described as: clays or clayey silts if they are cohesive, and silts if they are non-cohesive. In addition to gradation, granular soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their strength or consistency, and their plasticity.

Major Component Of Sample	Size Range	Descriptive Term(s) (Of Components Also Present in Sample)	Percent of Dry Weight
Boulders	Over 8 in. (200mm)	Trace	1 — 9 .
Cobbles	8 in. to 3 in. (200mm to 75mm)	Little	10 — 19
Gravel	3 in. to #4 sieve (75mm to 2mm)	Some	20 — 34
Sand	#4 to #200 sieve (2mm to .074mm)	And	35 — 50
Silt	Passing #200 sieve (0.074mm to 0.005mm)		
Clay	Smaller than 0.005mm		

CONSISTENCY OF COHESIVE SOILS

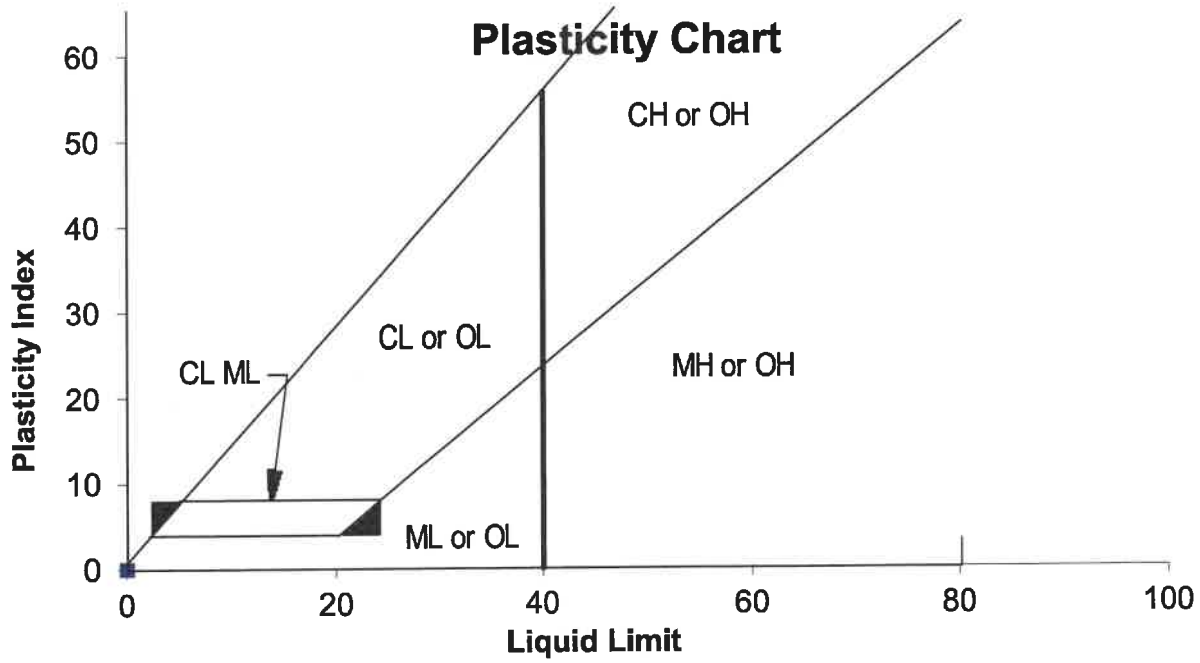
Unconfined Comp. Strength, Qu, tsf	Consistency
<0.25	Very Soft
0.25— 0.49	Soft
0.50 — 0.99	Medium (Firm)
1.00— 1.99	Stiff
2.00 — 3.99	Very Stiff
4.00 — 8.00	Hard
>8.00	Very Hard

RELATIVE DENSITY OF GRANULAR SOILS

N — Blows/ft.	Relative Density
0 — 3	Very Loose
4 — 9	Loose
10 — 29	Medium Dense
30 — 49	Dense
50 — 80	Very Dense
80 +	Extremely Dense

UNIFIED SOIL CLASSIFICATION CHART

CRITERIA FOR ASSIGNING GROUP NAMES & GROUP SYMBOLS USING LABORATORY TEST RESULTS					Soil Classification	
					Group Symbol	Group Name
COURSE-GRAINED SOILS More than 50% retained on #200 Sieve	GRAVELS More than 50% of course fractions are retained on #4 sieve	CLEAN GRAVELS Less than 5% fines		Cu ≤ 4 and 1 ≤ Cc ≤ 3	GW	Well Graded Gravel
				Cu < 4 and/or 1 > Cc > 3	GP	Poorly Graded Gravel
		GRAVELS With more than 12% fines		Fines classify as ML or MH	GM	Silty Gravel
				Fines classify as CL or CH	GC	Clayey Gravel
	SANDS 50% or more of course fractions passes #4 sieve	CLEAN SANDS Less than 5% fines		Cu ≤ 6 and 1 ≤ Cc ≤ 3	SW	Well Graded Sand
				Cu < 6 and/or 1 > Cc > 3	SP	Poorly Graded Sand
		SANDS With more than 12% fines		Fines classify as ML or MH	SM	Silty Sand
				Fines classify as CL or CH	SC	Clayey Sand
FINE-GRAINED SOILS 50% or More Passed the #200 Sieve	SILTS & CLAYS Liquid Limit Lower than 50%	Inorganic		PI > 7 and plots on or above "A" line	CL	Non to Low Plasticity Clay
				PI < 4 and plots below "A" line	ML	Silt
		Organic		$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$	OL	Organic Clay or Silt
	SILTS & CLAYS Liquid Limit 50% or Higher	Inorganic		PI plots on or above "A" line	CH	Highly Plastic Clay
				PI plots below "A" line	MH	Elastic Silt
		Organic		$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$	OH	Organic Clay or Silt
Highly Organic Soils		Primarily organic material, darker and with organic odor			PT	Peat



NOTES ON PLACEMENT OF COMPACTED FILL SOIL

GENERAL

The placement of compacted fill for support of foundations, floor slabs, pavements, or earth structures should be carried out by an experienced excavator with the proper equipment. The excavator must be prepared to adapt his procedures, equipment, and materials to the type of project, to weather conditions, and the structural requirements of the architect and engineer. Methods and materials used in summer may not be applicable in winter; fill used in dry excavations may not be suitable in wet excavations or during periods of precipitation; proposed fill soil may require wetting or drying for proper placement and compaction. Conditions may also vary during the course of a project or in different areas of the site. These needs should be addressed in the project drawings and specifications.

EXCAVATION/BACKFILL BELOW THE WATER TABLE

It is common to have to excavate and replace unsuitable soils below the water table for site correction. As a general rule of prudent construction technique, we recommend that excavation/backfill below the water table not be permitted, unless the excavation is dewatered. Numerous problems can develop when this procedure is attempted without dewatering.

- Inability of the equipment operators and soil technicians to observe that all unsuitable soil/materials have been removed from the base of the excavation.
- Inability to observe and measure that proper lateral oversizing is provided.
- Inability to prevent or correct sloughing of excavation sidewalls, which can result in unsuitable soils trapped within the select backfill.
- Inability of the contractor to adequately and uniformly compact the backfill.
- Possibility of disturbance of the suitable soils at the base of the excavation.

The dewatering methods, normally chosen at the contractor's option, should follow prudent construction practice. Excavations in clay can often be dewatered with sump pits and pumps; this technique would not be applicable for excavation extending into permeable granular soil, especially for depths significantly below the water table. Dewatering granular soils should normally be done with well points or wells. When dewatering is needed, we strongly recommend that the procedures be discussed at pre-bid or pre-construction meetings. The architect and engineer should review the dewatering technique chosen by the contractor before construction starts; it should not be left until excavation is under way.

The selection of proper backfill materials is important when working in dewatered excavations. Even with dewatering, the base is usually wet and the contractor must be careful not to disturb the base. We recommend that the first lifts of backfill be a clean medium to course grain sand with less than 5% passing the #200 sieve. The use of silty sand, clayey sand, or cohesive/semi-cohesive soils is not recommended for such situations. The excavator should be required to submit samples of the proposed material(s) he plans to use as backfill before the fill is hauled to the site, so that it can be tested for suitability.

WINTER EARTHWORK CONSTRUCTION

Winter earthwork presents its own range of problems, which must be overcome; the situation may be complicated by the need for dewatering discussed above.

During freezing conditions, the fill used must not be frozen when delivered to the site. It also must not be allowed to freeze during or after compaction. Since the ability to work the soil while keeping it from freezing depends in part on the soil type, the specifications should require the contractor to submit a sample of his proposed fill before construction starts, for laboratory testing. If the soil engineer and structural engineer determine that it is not suitable, it should be rejected. In general, silty sand, clayey sand, and cohesive/semi-cohesive soils should not be used as fill under freezing conditions. All frozen soil of any type should be rejected for use as compacted fill.

It is important that compacted fill be protected from freezing after it is placed. The excavator should be required to submit a plan for protecting the soil. The plan should include details on the type and amount of material (straw, blankets, extra loose fill, topsoil, etc.) proposed for use as frost protection. The need to protect the soil from freezing is ongoing throughout construction and applies both before and after concrete is placed, until backfilling for final frost protection is completed. Foundations placed on frozen soil can experience heaving and significant settlement, rotation, or other movement as the soil thaws. Such movement can also occur if the soil is allowed to freeze after the concrete is placed and then allowed to thaw. The higher the percentage of fines (clay and silt, P-200 material) in the fill, the more critical is the need for protection from freezing.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Umar T Ahmad
NASHnal Soil Testing, LLC
23856 W. Andrew Road
Unit 103
Plainfield, Illinois 60585

Generated 1/10/2025 4:35:26 PM

JOB DESCRIPTION

Inner Circle, Crest Hill

JOB NUMBER

500-262424-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
1/10/2025 4:35:26 PM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Detection Summary 5
Method Summary 6
Sample Summary 7
Client Sample Results 8
Definitions 12
QC Association 13
Chronicle 14
Certification Summary 15
Chain of Custody 16
Receipt Checklists 17

Case Narrative

Client: NASHnal Soil Testing, LLC
Project: Inner Circle, Crest Hill

Job ID: 500-262424-1

Job ID: 500-262424-1 — Eurofins Chicago

Job Narrative
500-262424-1

Receipt
The samples were received on 1/8/2025 12:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.5° C.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag — Lab Sample ID: 500-262424-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.8		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-2 Bag — Lab Sample ID: 500-262424-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.9		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-3 Bag — Lab Sample ID: 500-262424-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.7		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-4 Bag — Lab Sample ID: 500-262424-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.9		0.2	0.2	SU	1		9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Method	Method Description	Protocol	Laboratory
9045D	pH	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-262424-1	SB-1 Bag	Solid	01/06/25 09:00	01/08/25 12:30
500-262424-2	SB-2 Bag	Solid	01/06/25 10:00	01/08/25 12:30
500-262424-3	SB-3 Bag	Solid	01/06/25 11:00	01/08/25 12:30
500-262424-4	SB-4 Bag	Solid	01/06/25 12:00	01/08/25 12:30

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag

Date Collected: 01/06/25 09:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-1

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.8		0.2	0.2	SU			01/09/25 10:19	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-2 Bag

Date Collected: 01/06/25 10:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-2

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.9		0.2	0.2	SU			01/09/25 10:21	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-3 Bag

Date Collected: 01/06/25 11:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-3

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.7		0.2	0.2	SU			01/09/25 10:24	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-4 Bag

Date Collected: 01/06/25 12:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-4
Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.9		0.2	0.2	SU			01/09/25 10:26	1

Definitions/Glossary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

General Chemistry

Analysis Batch: 802295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-262424-1	SB-1 Bag	Total/NA	Solid	9045D	
500-262424-2	SB-2 Bag	Total/NA	Solid	9045D	
500-262424-3	SB-3 Bag	Total/NA	Solid	9045D	
500-262424-4	SB-4 Bag	Total/NA	Solid	9045D	
LCS 500-802295/2	Lab Control Sample	Total/NA	Solid	9045D	
LCSD 500-802295/3	Lab Control Sample Dup	Total/NA	Solid	9045D	

Lab Chronicle

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag
Date Collected: 01/06/25 09:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:19

Client Sample ID: SB-2 Bag
Date Collected: 01/06/25 10:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:21

Client Sample ID: SB-3 Bag
Date Collected: 01/06/25 11:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:24

Client Sample ID: SB-4 Bag
Date Collected: 01/06/25 12:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:26

Laboratory References:
EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	100201	05-31-25

Chain of Custody Record 734984

eurofins | Environment Testing America

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager.	Site Contact:	Date:	COC No
Company Name NST	Tel/Email:	Lab Contact:	Carrier.	_____ of _____ COCs
Address 23856 W. ANDREW Rd #103	Analysis Turnaround Time			Sampler
City/State/Zip PLAINFIELD, IL 60585	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only
Phone 630-780-5201	TAT if different from Below STANDARD			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name INNER CIRCLE, CREST HILL	☒ 1 week			
Site ROADWAY BORINGS	☐ 2 days			Job / SDG No
PO# UMAR	☐ 1 day			500-262424

500-262424 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	pH Test.	Sample Specific Notes
1 SB-1 BAG	1/6/25	9:00 AM	GRAB	Soil	1			✓	
2 SB-2 BAG	1/6/25	10 AM	G	Soil	1			✓	
3 SB-3 BAG	1/6/25	11 AM	G	Soil	1			✓	
4 SB-4 BAG	1/6/25	Noon	G	Soil	1			✓	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments.

Run ph test

5.6+5.5

Custody Seals Intact ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ | Therm ID No _____

	Company	Date/Time		Company	Date/Time
Relinquished by Aidan Gallagher	NST 1113	1-8-25	Received by	EEA	1/8/25 1113
Relinquished by	EEA	1/8/25 1230	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by Stephanie Hernandez	EEA	1/8/25 1230

Login Sample Receipt Checklist

Client: NASHnal Soil Testing, LLC

Job Number: 500-262424-1

Login Number: 262424
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Source Site Certification by Owner or Operator for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-662

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by source site owners and operators to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(A), that soil (i) was removed from a site that is not potentially impacted property and is presumed to be uncontaminated soil and (ii) is within a pH range of 6.25 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Inner Circle Drive Watermain Office Phone Number, if available: _____

Physical Site Location (Street, Road): _____

City: Crest Hill State: IL Zip Code: 60403 County: Will

Township: Lockport

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.55631 (Decimal Degrees) Longitude: - 88.10752 (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ⊘ Map Interpolation ○ Photo Interpolation ○ Survey ○ Other

IEPA Site Number(s), if assigned: BOL: NA BOW: NA BOA: NA

Approximate Start Date (mm/dd/yyyy): Jul 1, 2025 Approximate End Date (mm/dd/yyyy): Jul 1, 2026

Estimated Volume of debris (cu. Yd.): 2800

II. Owner/Operator Information for Source Site

Site Owner		Site Operator	
Name:	City of Crest Hill	Name:	TBD
Street Address:	2090 Oakland Ave	Street Address:	
PO Box:		PO Box:	
City:	Crest Hill	City:	
State:	IL	State:	
Zip Code:	60403	Zip Code:	
Phone:		Phone:	
Contact:	Ronald Wiedeman	Contact:	
Email, if available:		Email, if available:	

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Inner Circle Drive Watermain Latitude: 41.55631 Longitude: -88.107

Source Site Certification

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties.* Attach additional information as needed. The description must take into account, at a minimum, the following for the source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Board's groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Number of pages attached: _____
See Attachment 1

*The description must be sufficient to demonstrate that the source site is not potentially impacted property, thereby allowing the source site owner or operator to provide this certification.

IV. Soil pH Testing Results

Describe the results of soil pH testing showing that the soil pH is within the range of 6.25 to 9.0 and attach any supporting documentation.

Number of pages attached: _____
See Attachment 1

V. Source Site Owner, Operator or Authorized Representative's Certification Statement and Signature

In accordance with the Illinois Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I Jonathan Shuptar, P.G. (owner, operator or authorized representataive of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. I further certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. Additionally, I certify that I am either the site owner or operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

○ Owner
○ Operator
◉ Owner's Duly Authorized Representative
○ Operator's Duly Authorized Representative

Jonathan Shuptar
Printed Name

Jun 6, 2025
Date

Signature

ATTACHMENT 1

Source Site Certification by Owner or Operator for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation (LPC-662)

DATE: 06/06/2025
SOURCE OWNER: City of Crest Hill
OPERATOR: TBD
PROJECT: Watermain Replacement Inner Circle Drive
LOCATION: Inner Circle Drive, and Rahill Court, Crest Hill, Will County, Illinois

DESCRIPTION OF SOURCE AND PIP EVALUATION:
Excess soils will be generated from watermain replacement for the proposed project along Inner Circle Drive, and Rahill Cort, Crest Hill, Will County, Illinois. The project limits are depicted in **Figure 1**. All construction spoils will be generated from within Right-of-Way (ROW). The land use adjacent to the project ROW was reviewed to identify any potentially environmental concerns. The historic land use review and environmental screening is primarily reliant on the attached EDR Radius Map Report. The following summarizes the findings of the PIP screening:

- **Inner Circle Drive**: The land use along Inner Circle Drive is residential. The neighborhood was developed in the late 1950's. Prior to development the land was used for agriculture. The historical and environmental records review did not identify any environmental concerns along Inner Circle Drive. Based on the land use review, the ROW along Inner Circle Drive is not considered a Potentially Impacted Property (PIP).
- **Rahill Court**: The land use along Rahill Court is primarily residential. The EDR Radius Map Report identifies a LUST incident for a heating oil underground storage tank at the St. Ambrose Roman Catholic Church. Provided documentation indicates the LUST incident has an NFR for a 5000-gal UST that was closed in 1999. Based on the land use review, the identified closed LUST incident, and the distance the Catholic Church is from any proposed excavation, Soils from Rahill Court are not considered a PIP.

SECTION III DESCRIPTION OF CURRENT AND PAST USES OF SOURCE SITE:

Summary of current and Past Uses of the Source Site and Nearby Properties:
Based on a geodatabase search for the property adjacent to the Source Site has been residential. The records review did not identify any environmental concerns immediately adjacent to any environmental concerns. The review of the Source Site history demonstrates eligibility for LPC – 662 Certification based on the following:

(1) Use of the properties for industrial and commercial properties.

- There is no record of industrial or commercial use of the source site.

(2) The use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons.

- There is no evidence of current or historical storage, disposal, or improper use of chemical or

petroleum products in individual containers greater than 5-gallons or collectively more than 50-gallons at the Source Site.

(3) The current or past presence of any storage tanks (above ground or underground).

- Regulatory records and Source Site observations do not indicate the current or past presence of above ground or underground storage tanks on the Source Site.

(4) Any waste storage, treatment or disposal at the properties

- Regulatory records and Source Site observations do not indicate waste storage, treatment, or disposal at the Source Site.

(5) Any reported releases or any environmental cleanup or removal of contaminants.

- There are no observed, reported or known releases or environmental cleanup and no removal of contaminants at the Source Site.

(6) Any environmental liens or governmental notifications or environmental violations.

- Known environmental liens, governmental notifications, and environmental violations were not reported in connection to the Source Site, and violations and notifications were not listed in regulatory records reviewed.

(7) Any contamination in a well that exceeds the Board's groundwater quality standards.

- No reported wells with contamination that exceeds the Board's groundwater quality standards are known to be located on the Source Site.

(8) The use, storage, or disposal of transformers or capacitors manufactured before 1979.

- No evidence of the use, storage, or disposal of transformers or capacitors manufactured before 1979 was observed or documented to have been at the Source Site.

(9) Any fill dirt brought to the properties from an unknown source or site.

- No known or observed fill dirt has been brought to the Source Site from an unknown source or site.

SECTION IV SOIL PH TESTING RESULTS:

Sampling Approach:
Based on the review of the Site Source history, the Source Site is not considered a Potentially Impacted Property (PIP) and according to 35 III. Adm. Code 1100.205(a)(1)(A), the soils generated from this project are presumed to be uncontaminated. To complete the certification through the LPC – 662 and demonstrate compliance with CCDD regulations, the soils must have a pH within the acceptable range of 6.25 to 9.0.

A total of 4 soil samples were collected from the source site. Soil samples were collected from geotechnical soil borings advanced by NASHnal Soil Testing. Soil samples were analyzed by Eurofins Chicago for pH. One sample was collected from each side of Winfield Creek.

Sample Results and Conclusion:
Each of the 4 samples had a pH within the acceptable range of 6.25 and 9.0 (See attached Lab Analytical Report). Project soils from the source site meet the criteria of Title 35: Subtitle J: Chapter I: Part 1100 for acceptance as CCDD fill material.

FACILITY ACCEPTANCE AND UNCHARACTERIZED CONDITIONS:

Demonstration of compliance with CCDD regulations and achievement of the Maximum Allowable Concentrations (MACs) does not guarantee soils and fill material will be accepted at all CCDD/Uncontaminated Soil Fill Operations (USFO). CCDD/USFO facilities are privately operated facilities and reserve the right to reject fill material on any criteria. This CCDD soil evaluation was conducted in accordance with applicable Illinois clean fill regulations and general industry standards. It is the earthwork contractor's responsibility to coordinate acceptance with the selected facility based on this documentation. CCDD/USFO facilities may have acceptance criteria which is more stringent than the minimum requirements of Title 35: Subtitle J: Chapter I: Part 1100.

Environmental, geological, and geotechnical conditions can vary from those encountered at times and locations where data was obtained and may result in uncertainty with respect to the interpretation of these conditions, despite the use of standard professional care. V3 has used a level of care ordinarily exercised by professional consultants acting under similar circumstances in performing these services. Should conditions inconsistent with the findings contained within this report be encountered during the course of the project, project soils should be reevaluated.

FIGURE 1

&LW\ 2I &UHVW +LOO



Item C.

NST NASHnal SOIL TESTING
www.nstengr.com

GEOTECHNICAL EXPLORATION/FEASIBILITY STUDY AND PAVEMENT THICKNESS DETERMINATION REPORT FOR
Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court in
Crest Hill, Illinois

PROJECT NUMBER 2025-1301-01G

Prepared For

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

23856 W. Andrew Rd., Unit 103, Plainfield, L 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING

www.nstengr.com

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

Date: 01/28/2025

RE: Geotechnical Exploration/Feasibility Study and Pavement Thickness Determination Report for Street Improvements at Inner Circle Street, Hosmer Lane & Rahill Court in Crest Hill, IL

Dear Mr. Holy:

Following your written authorization on December 19, 2024, of our proposal dated December 18, 2024; we have completed this geotechnical exploration. Enclosed you will find the results of our field exploration, related laboratory testing, and geotechnical report. This report is the instrument of service defined in our proposal; we are also submitting electronic copies.

We have enjoyed working with you on this phase of the project. Should you have any questions or if we can be of further assistance, please do not hesitate to contact us.

Sincerely,
NASHnal Soil Testing, LLC

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148



Expires 11/30/2025

www.nstengr.com

GEOTECHNICAL EXPLORATION/FEASIBILITY STUDY AND PAVEMENT THICKNESS DETERMINATION REPORT FOR Street Improvements at Inner Circle Street, Hosmer Lane and Rahill Court in Crest Hill, Illinois

PROJECT NUMBER 2025-1301-01G

INTRODUCTION 1

SCOPE OF SERVICES 1

FIELD EXPLORATION PROCEDURES 2

LABORATORY TESTING AND CLASSIFICATION 2

SITE CONDITIONS 3
Topography/Surface Features 3
Soil Conditions 3
Street IMprovements 3
Groundwater Conditions 4

REVIEW AND RECOMMENDATIONS 5
Discussion 5
Site Preparation 5
Flexible, Rigid and Permeable Pavement 6

CONSTRUCTION CONSIDERATIONS 6
Groundwater 6
Equipment Selection/Soil Disturbance 6
Winter Construction 7
Construction Safety 7
Field Observation and Testing 7

GENERAL QUALIFICATIONS 8

STANDARD OF CARE 8

APPENDIX 9

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

INTRODUCTION

It is our understanding that you are planning to improve Inner Circle Street , Hosmer Lane and Rahill Court in Crest Hill, Illinois.

At the time of our initial site visit, the area consisted of existing paved roadways/Streets. The topography of the site was observed to be relatively sloping towards the east and north with surface elevations ranging from 622.00 to 648.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor tie these elevations to National Geodetic Vertical Datum.

The design traffic count is not available for us to review at this time. To evaluate the subsurface soil profile for the client requested to drill four (4) soil borings, to a depth of 6.0 feet BEG, sample every 2.5 feet to 6 feet depth between STA 202+95 to STA 321+80. Additionally, NST was instructed to obtain pavement cores at the four (4) boring locations along with additional five (5) pavement cores at STA 101+90 (Hosmer Lane), STA 208+50 (Inner Circle Street) , STA 500+15 (Rahill Court), STA 303+00 (Inner Circle Street), and STA 314+60 (Inner Circle Street) to determine pavement sections.

Based upon our findings in this subsurface investigation, we believe that the major limiting geotechnical concerns present in the profile are 2.0 feet of fill in borings SB-1, SB-3, 2.5 feet of fill in SB-2 and fill and high moisture organic topsoil throughout the entire boring depth in SB-4.

SCOPE OF SERVICES

The purpose of this report is to describe the soil and groundwater conditions encountered in our geotechnical exploration, review and evaluate these conditions with respect to the proposed project and present our recommendations for feasible methods for subgrade support and earthwork design and construction. Our scope of services for this project, as outlined in our proposal, is limited to the following elements.

1. Exploration of the subsurface soil by drilling and sampling four (4) soil borings extending to a depth of 6.0 feet BEG for the street improvement and retrieving bituminous cores to determine the pavement thickness.

2. Laboratory testing of selected samples for index classification and strength purposes and visual/manual classification of all recovered samples.

3. Development of Geotechnical recommendations, and preparation of this report presenting our findings, evaluations, and recommendations.

4. Test pH of soil samples at Borings SB-1, SB-2, SB-3 & SB-4 between 1 & 6 feet BEG.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

FIELD EXPLORATION PROCEDURES

A total of four (4) soil borings extending to a depth of 6 feet each below existing grade (BEG) were drilled along with five (5) asphalt pavement cores were drilled. The drilled soil boring locations are shown on the enclosed Plates 2 (Boring Location Diagram). The client specified the number depth and the location of the borings and cores.

The borings were drilled with a truck mounted Geoprobe drill rig, using hollow stem augers to advance the borehole. The soil sampling was performed in accordance with the split-barrel procedure (ASTM: D 1586) with an automatic hammer, and in-situ undisturbed samples were retrieved using a split spoon sampler. The crew prepared field logs noting the drilling and sampling methods along with Standard Penetration Test values (N-values, "blows per foot"), observed groundwater levels, and preliminary soil classifications. Representative samples of the recovered soils were placed in sealed jars to reduce moisture loss before being submitted to our laboratory for examination, testing, and final classification by a Geotechnical Engineer.

If present, groundwater levels in the boreholes were measured during and after drilling. The levels of any encountered water are noted on the respective logs. The observed groundwater levels are discussed under the "Groundwater Conditions" section of this report. The drill crew backfilled the boreholes with soil cuttings after completing the groundwater measurements.

LABORATORY TESTING AND CLASSIFICATION

A Geotechnical Engineer initiated the laboratory classification program by examining each sample to determine the major and minor components, while also noting the color, degree of saturation, and lenses or seams found in the samples. The Engineer directed that selected samples be tested for moisture content and unconfined compressive strength (by hand penetrometer). The test results are shown on the respective logs in the Appendix.

The Geotechnical Engineer visually/manually classified the soils on the basis of texture and plasticity in accordance with the Unified Soil Classification System (USCS). The capital letters in parentheses following the written soil descriptions on the boring logs are estimated group symbols based on this system. A chart describing the properties of the groups under this system is also included in the Appendix. After the classification, the Geotechnical Engineer grouped the soils by type into the strata shown on the boring logs. The stratification lines shown are approximate, *in situ*, as the transition between soil types may be abrupt or gradual in both the horizontal and vertical directions.

Soil samples will be retained for ninety (90) days after the date of this report. Please notify us if there is a desire to have the samples retained beyond this period; otherwise, the samples will be discarded.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

SITE CONDITIONS

Topography/Surface Features

At the time of our initial site visit, the area consisted of existing paved roadways/Streets. The topography of the site was observed to be relatively sloping towards the east and north with surface elevations ranging from 622.00 to 648.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor tie these elevations to National Geodetic Vertical Datum.

Soil Conditions

The soils encountered are shown on the borehole log in the Appendix of this report. The soil characteristics have been established only at specific boring locations and under the environmental conditions at the time of our field exploration. Variations in the soil stratigraphy, compressive strength of the soil, and moisture content were encountered; and additional variations probably exist between and around the borings. The nature and extent of these variations would not become evident until exposed by construction excavation.

In general, underlying the surficial silty clay topsoil and fill soils, the site is predominately formed of very stiff lean clay (SB-1 & SB-3), loose, wet sand and gravel (SB-2) and moist to wet organic clay topsoil (SB-4). The soil profile described below is a generalized description of the conditions encountered at the boring location. The borehole log should be referred to for more specific information.

NST crew collected four (4) soil samples from all four (4) borings between 1 & 6 feet below existing grade and tested for pH values by a NELAP certified laboratory. Test results show a pH value of 8.8, 7.9, 8.7, and 8.9 respectively. See Appendix.

Street Improvement:

In boring SB-1, approximately 4 inches of asphalt and 6 inches of sand and gravel aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown sandy clay fill (FILL), very stiff, light brown and brownish gray lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

In boring SB-2, approximately 5 inches of asphalt and 4 inches of sand and gravel aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.5 feet below BEG. Underlying the dark brown sandy clay fill (FILL), loose, wet gravel and sand (GP-GW) was encountered to an approximate depth of 5.0 feet BEG followed by very stiff, dark brown lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

In boring SB-3, approximately 6 inches of asphalt and 10 inches of aggregate base were noted at the surface followed by firm, dark brown sandy clay fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown sandy clay fill (FILL), stiff to very stiff, dark brown lean clay (CL) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

In boring SB-4, approximately 7 inches of asphalt and 13 inches of aggregate base were noted at the surface followed by firm, dark brown clayey sand and gravel fill (FILL) to an approximate depth of 2.0 feet below BEG. Underlying the dark brown clayey sand and gravel fill (FILL), stiff to very stiff, black topsoil (TS) was encountered to the boring termination depth of 6.0 feet BEG. No free groundwater was encountered during or after drilling.

The stiff to hard consistency of silty clay was exhibited by calibrated pocket penetrometer resistance (PPR) values of 0.5 ton per square foot (tsf) to 3.0 tsf. Natural moisture content in silty clay was tested to be ranging from 16.1 to 35.2 percent.

Groundwater Conditions

Groundwater level observations were made during and upon completion of drilling. No groundwater was encountered during or after drilling at all borings.

It should be noted that groundwater levels are subject to seasonal and long-term variations in response to climatic conditions and man-made influences. Groundwater levels particularly in less permeable cohesive soils (clay) like those found at the site occasionally, may not have had adequate time to stabilize prior to backfilling the boreholes. The hydrostatic groundwater level and any perched water levels will vary in elevation seasonally and annually depending on local amounts of precipitation, evaporation, surface-runoff, infiltration, and land use. If detailed information about the groundwater levels is required, we recommend installing piezometers or monitoring wells to permit long-term observation of the groundwater levels and the fluctuations in these levels.

Brown and gray coloration is typically an indication of a semi-permanent groundwater table. The brown and gray coloration of clay soils is indicative of oxidation whereas the gray coloration is indicative of a lack of oxidation which tends to occur below the lowest level of groundwater.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

www.nstengr.com

REVIEW AND RECOMMENDATIONS

Discussion

Based upon our analysis of the soil conditions, limited laboratory analysis, and the available project information, the following recommendations were developed. If the project characteristics are changed from those assumed herein, our recommendations should be reviewed to see whether any modifications are needed. The soil conditions that were found will permit the use of this area for the proposed construction with recommended upgrading of the existing soil where needed.

Site Preparation

Prior to any construction, soils within the proposed roadway improvements (if found unsuitable) especially in the vicinity of boring SB-4, should be upgraded to carry the design traffic loads. All existing topsoil and/or any other unsuitable fill materials, along with organic clays should be re-evaluated or removed below the design elevation. Voids created in doing this should be backfilled with select compacted granular fill. All existing utilities/structures (if encountered) should also be properly removed, and trenches should be backfilled with compacted granular fill.

The exposed, naturally occurring subgrade soil should be observed and tested by a Geotechnical Engineer or an experienced Materials Technician from **NASHnal Soil Testing, LLC** office to identify the unsuitable soils. The subgrade soil should be carefully observed & proof-rolled, and any unsuitable or unstable materials should be removed from the pavement subgrade areas, especially around the area of SB-4. If perched water is encountered or if rain or snowfall occurs, dewatering may be required in these areas when exposed or if subjected to any other form of water infiltration that would saturate the area.

To backfill the over-excavated areas if any under the roadway, we recommend using imported granular material meeting the gradation requirements of IDOT CA-6. Clayey soils can also be used as backfill, however, it is difficult to compact clayey soils in the narrow trenches in order to achieve the project specifications.

Granular fill meeting the CA-6 gradation specifications should be placed in 8 to 10-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557). If used, clayey materials should be placed in 6 to 8-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557) or 98% of the maximum Standard Proctor dry density (ASTM: D 698). Please refer to the notes in the report Appendix concerning placement of compacted fill soils.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

www.nstengr.com

Flexible, Rigid and Permeable Pavement

The pavement design calculation was not part of NST's scope, however, based upon the minimal traffic information provided by the client and the field core thicknesses retrieved from the locations for this phase of inspection, it is our professional opinion in general, that bituminous, rigid and permeable pavement can be constructed.

If permeable pavers are used, we recommend creating finger drains below the stone layers to drain the water away from the porous subgrade stone as in general the soil layer below recommended stone will not absorb much water as it is carrying high moisture content as it exists.

CONSTRUCTION CONSIDERATIONS

Groundwater

Based on the conditions found in the borings, groundwater is not expected during the excavation for footings or during the soil improvement process. Any water, which enters excavations from perched groundwater seepage, surface run-off, or direct precipitation, must be promptly pumped out. Water must not be allowed to pond on the subgrade soils since it could soften and disturb them. The contractor should be prepared to handle both surface and groundwater encountered during the construction. The contractor shall plan an appropriate dewatering scheme so that all construction activities are performed in dry and stable conditions, especially to avoid potential post construction settlement in sandy materials with shallow groundwater.

Structural fill and pavement should not be placed in standing water or on wet or disturbed soils. Placing fill, asphalt, or concrete into standing water or over disturbed soil can trap softened soil under the structure and lead to excessive post-construction settlement/cracking & rutting, even if the softened zone is only a few inches thick.

Equipment Selection/Soil Disturbance

The soil types at this site, particularly the silty clays when they are saturated or during freeze/thaw conditions, could be disturbed by construction equipment. It is the contractor's responsibility to choose equipment and work procedures, which will not unduly disturb the subgrade soils in the construction and landscaped areas. The contractor should also route construction traffic away from areas of planned pavement and slabs, to minimize soil disturbance.

If the equipment that is chosen causes rutting or pumping of the soil, it is the contractor's responsibility to switch to other types of equipment. The responsibility to properly select construction equipment to avoid disturbing soil on the site lies solely with the contractor. A note to this effect should be included in the project specifications.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

Winter Construction

If the construction of this project begins or extends into the winter, the contractors must take special precautions. Only unfrozen fill and backfill should be used, and contractors may charge extra for importing unfrozen soil or keeping stockpiles of backfill from freezing. Clay soil will be especially difficult to work with under cold wet and/or freezing conditions. Placement of fill and/or asphalt/concrete must not be permitted on frozen soil, and the bearing soils or subgrade should not be allowed to freeze after the concrete is placed. All footing excavations should be protected from freezing conditions and maintained free of ponded water before asphalt/concrete placement. The footings should be cast as soon as possible after excavation is prepared and backfilled as soon as possible after the concrete has attained its strength.

Construction Safety

All excavations must comply with the requirements of OSHA 29 CFR, Part 1926, Subpart P "Excavations and Trenches." This document states that excavation safety is solely the responsibility of the contractor; the determination of SAFE slopes for excavation and trenches is to be made by the contractor's "competent person." Reference to this OSHA requirement should be included in the job specifications. The temporary excavation slopes greater than 5 feet in depth should conform to OSHA regulations. In general, such slopes should not be steeper than 1.5 horizontal to 1 vertical (OSHA Soil Type C), unless shoring is used.

The responsibility to provide safe working conditions on this site for earthwork, construction, or any associated operations, is not borne in any manner by NASHnal Soil Testing, LLC.

Field Observation and Testing

Proper observation and testing during the construction phase of this project is an integral part of our recommendations. On-site observation during site preparation, fill placement, compaction, and footing construction, should be done by qualified personnel from **OUR** office. Exposed soils in excavations for backfill should be tested by means of hand auguring, and with a Dynamic Cone Penetrometer (DCP) in sandy soils or a Static Cone Penetrometer (SCP) in clayey soils.

Proposed fill materials should be submitted to our lab for Proctor compaction tests, and tests to check compliance with our recommendations and project specifications. A representative number of field density tests should be taken in compacted fill to aid in judging its suitability. The building materials should be tested in accordance with the project specifications. We would be pleased to provide the testing services for this project.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

GENERAL QUALIFICATIONS

This report has been prepared based on the soil and groundwater conditions found in our borings and on the design data that you have related to us. This report is intended solely for this project at the specific locations identified in the Introduction and Scope of Services. If there are any changes in size, scope, elevation, structural loads, location, use or nature of the structure from those discussed in the introduction of this report, or if our understanding of the project is incorrect or incomplete, we should be given the opportunity to review or modify our recommendations. If changes are made in the design and we are not given the opportunity to review these changes relative to our recommendations and to respond in writing, or we are not provided the opportunity to confirm the soil conditions are as expressed in this report during the construction of this project, our recommendations will not be considered valid. No specific efforts were performed to determine the thickness of the topsoil layer, the topsoil thickness given in our logs is an estimate. If the true thickness of topsoil is required, we recommend that numerous detailed hand augur probes be performed throughout this parcel.

For this geotechnical exploration, we drilled four (4) soil borings in the specified areas. Variations in the subsurface conditions may be found during construction, and it is probable that additional variations exist on the site that cannot be determined from our boring or the site reconnaissance. These variations, which could include greater or shallower depths of unsuitable soils than found at our borings, would not become apparent until the excavation is started. No warranty, express or implied, is presented in this report with respect to the soil and groundwater conditions on this site.

STANDARD OF CARE

The recommendations and opinions contained in this report are based on our interpretation of the subsurface conditions and represent our professional judgment. These judgments were determined in accordance with currently accepted engineering practices at this time and location, by professionals working under similar time and budget constraints. No other warranty is implied or intended.

Prepared by: Umar T. Ahmad

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148



Expires 11/30/2025

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

www.nstengr.com

APPENDIX

SITE LOCATION DIAGRAM (Plate No. 1)

BORING LOCATION DIAGRAMS (Plate No. 2)

BORING LOGS (Plate No. 3 to 6)

PAVEMENT CORE THICKNESS (Plate No. 7)

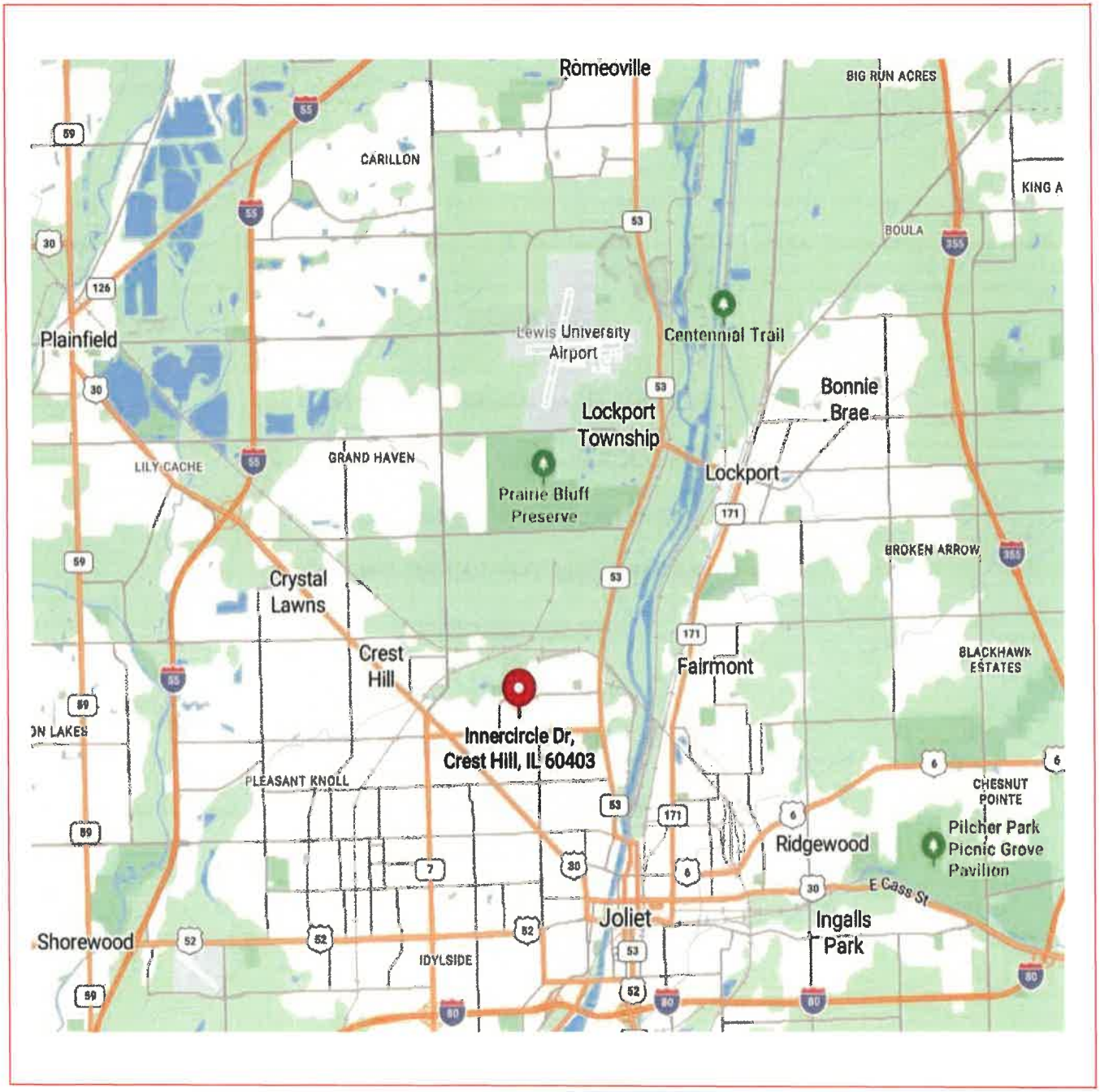
KEY TO TEST DATA

CLASSIFICATION OF SOILS

NOTES ON PLACEMENT OF COMPACTED FILL

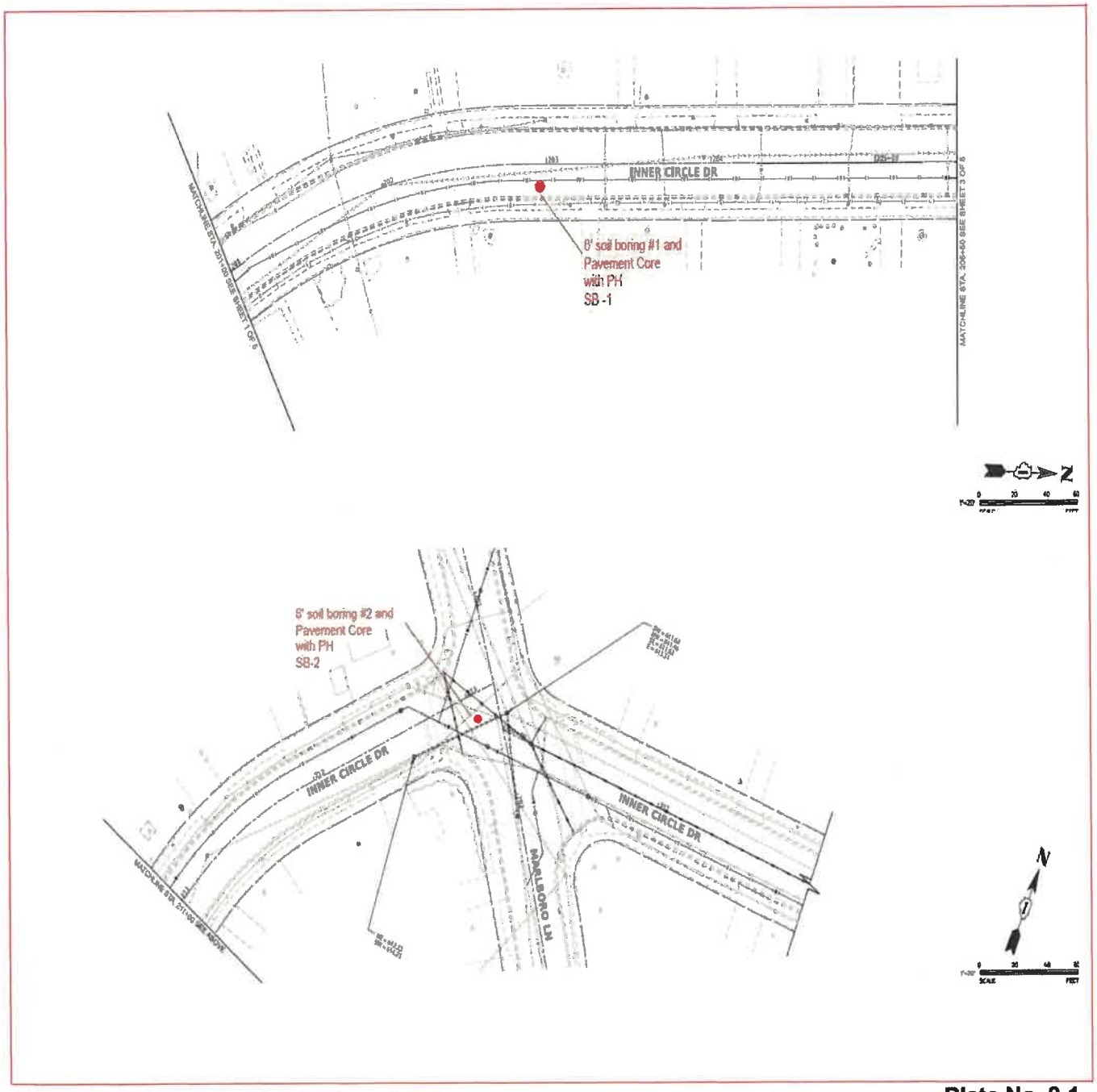
pH RESULTS BY NELAP LABORATORY

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099



2025-1301-01G **Plate No. 1**

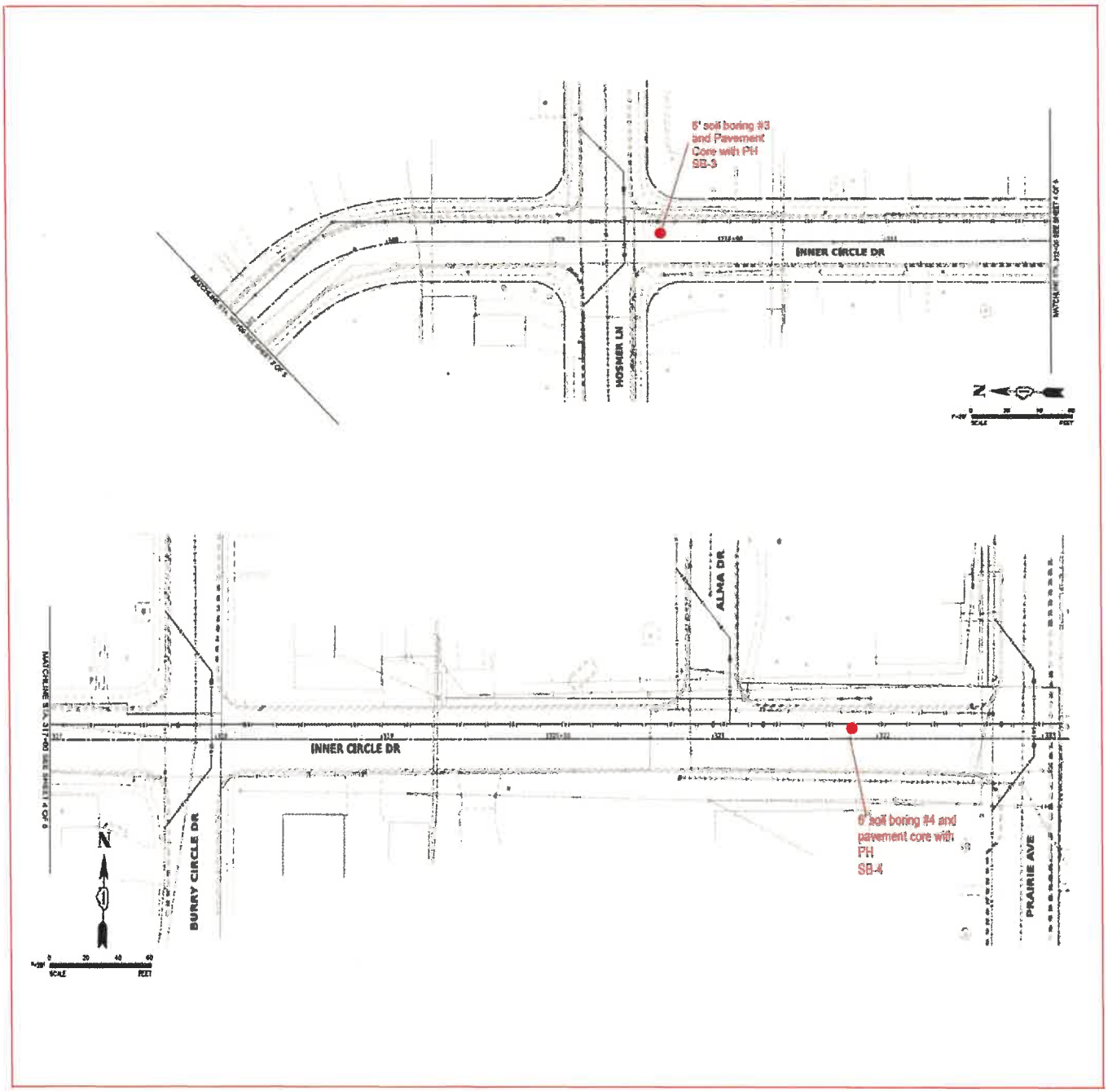
Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Site Location Diagram



2025-1301-01G

Plate No. 2-1

Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Boring Location Diagram



2025-1301-01G **Plate No. 2-2**

Street Improvements at
Inner Circle Street, Hosmer Lane and Rahill Court
Crest Hill, IL
Boring Location Diagram

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Number** SB-1

Client	V3 Companies **Plate 3**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 202+95)
Boring Elevation (ft)	648.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**4 Inches of Asphalt**	647.50
						1.0		AB	**6 Inches Aggregate Base with Sand & Gravel**	647.00
						1.5			**Dark Brown Sandy Clay Fill (FILL)**	646.50
1	SS	1.00	6.0	20.5	7	2.0			With Gravel-Firm	646.00
						2.5			**Light Brown Silty Clay (CL)**	645.50
						3.0			Trace Sand and Gravel-V. Stiff	645.00
						3.5				644.50
						4.0				644.00
2	SS	1.50	10.0	22.6	7	4.5			**Color Changes to Brown & Grey**	643.50
						5.0				643.00
						5.5				642.50
3	SS	1.50	6.0	16.1	7	6.0			**Unit Weight: 110.0 pcf**	642.00

End of Boring at 6.0'

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Numb** **SB-2**

Client	V3 Companies **Plate 4**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 212+00)
Boring Elevation (ft)	622.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**5 inches of Asphalt**	621.50
						1.0		AB	**4 Inches Aggregate Base with Sand & Gravel**	621.00
						1.5			**Dark Brown Sandy Clay Fill (FILL)**	620.50
1	SS	0.50	10.0	16.4	0	2.0			With Gravel-Firm	620.00
						2.5				619.50
						3.0			**Brown Gravel with Sand (GP-GW)**	619.00
						3.5			Trace Clay, Loose, Wet	618.50
						4.0				618.00
2	SS	N/A	4.0	-	0	4.5				617.50
						5.0				617.00
						5.5			**Dark Brown Silty Clay (CL)**	616.50
3	SS	2.00	6.0	17.5	2	6.0			Trace Sand & Gravel, V Stiff, **Unit Weight: 115.4 pcf**	616.00

End of Boring at 6.0'

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG — **Number** SB-3 — **Plate** 5

Client	V3 Companies
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 1309+60)
Boring Elevation (ft)	645.00 — **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**6 Inches of Asphalt**	644.50
						1.0		AB	**10 Inches Aggregate Base**	644.00
						1.5			**Dark Brown Clayey Sand & Gravel Fill (FILL)**	643.50
1	SS	N/A	6.0	N/A	14	2.0			With Gravel-Firm	643.00
						2.5			**Dark Brown Silty Clay (CL)**	642.50
						3.0			Trace Sand & Gravel, Stiff	642.00
						3.5				641.50
						4.0				641.00
2	SS	1.50	10.0	18.1	12	4.5			**Unit Weight: 112.4 pcf**	640.50
						5.0				640.00
						5.5				639.50
3	SS	3.00	6.0	17.5	19	6.0			with Grey Streaks, V Stiff, **Unit Weight: 112.2 pcf**	639.00

End of Boring at 6.0'

Water Level While Drilling : None
Water Level After Drilling : None
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Numb** **SB-4**

Client	V3 Companies **Plate 6**
Location	Inner Circle Improvement, Cresthill, IL
Job Number	2024-1301-15G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2 (STA 1321+80)
Boring Elevation (ft)	643.00 **Date:** 1/6/2025

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS	**7 inches of Asphalt**	642.50
						1.0		AB	**13 Inches Aggregate Base**	642.00
						1.5				641.50
1	SS	N/A	6.0	N/A	5	2.0			**Dark Brown Clayey Sand & Gravel Fill (FILL)**	641.00
						2.5			**Black Top Soil (TS)**	640.50
						3.0			with sand & gravel & Clay , Stiff	640.00
						3.5				639.50
						4.0				639.00
2	SS	1.00	10.0	35.2	11	4.5			**Unit Weight: 91.8 pcf**	638.50
						5.0				638.00
						5.5			With more clay, Consistency changes to V Stiff	637.50
3	SS	2.50	6.0	25.8	6	6.0			**Unit Weight: 91.7 pcf**	637.00

Cave In Depth : None

Water Level While Drilling : None

Water Level After Drilling : None

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

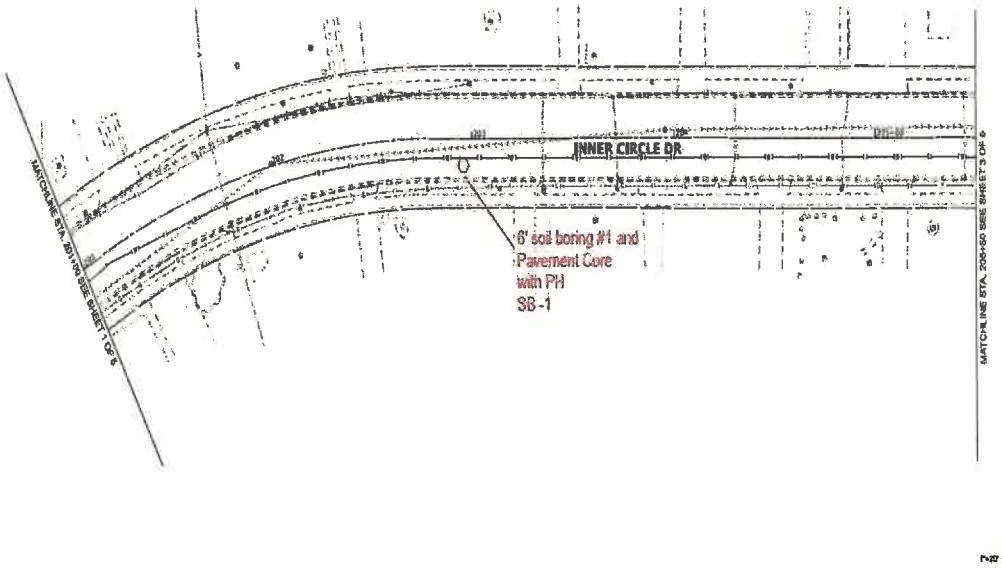
Pavement Core Locations and Thickness Data

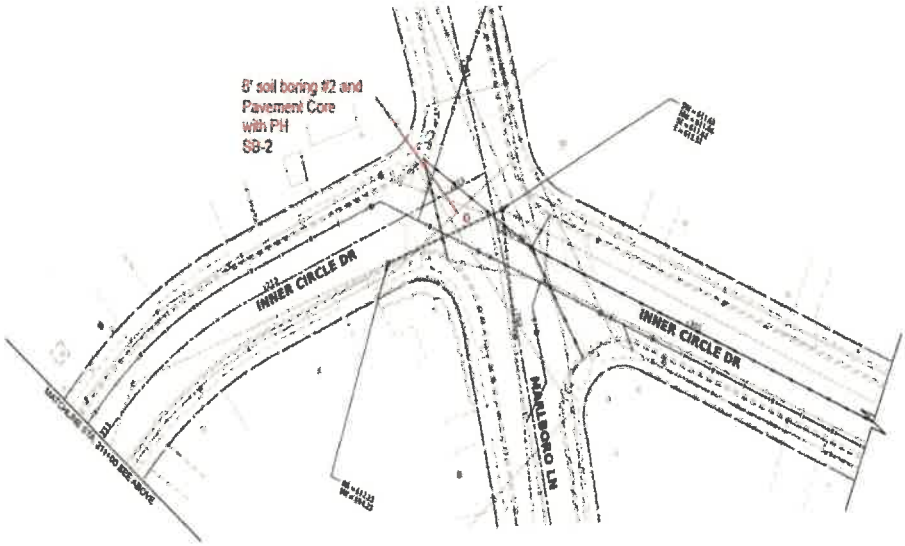
Core ID	Core Location	Aggregate Base Thickness (Inch)	Average Asphalt Core Thickness (Inch)
SB-1	Inner Circle. STA 202+95 Right Lane	6.0	4.0
SB-2	Inner Circle. STA 213+00 Right Lane	4.0	5.0
SB-3	Inner Circle. STA 309+60 Right Lane	10.0	6.0
SB-4	Inner Circle. STA 321+80 Left Lane	13" Mix With Sand	7.0
C-1	Hosmer Lane STA 101+90 Left Lane	13.0	6.0
C-2	Inner Circle STA 208+50 Left Lane	9.5	4.0
C-3	Rahill Court STA 500+15 Right Lane (Intersection with Inner Circle)	4.0	3.0
C-4	Inner Circle STA 303+00 Right Lane	10.0	5.75
C-5	Inner Circle. STA 314+60 Left Lane	10.5	5.75

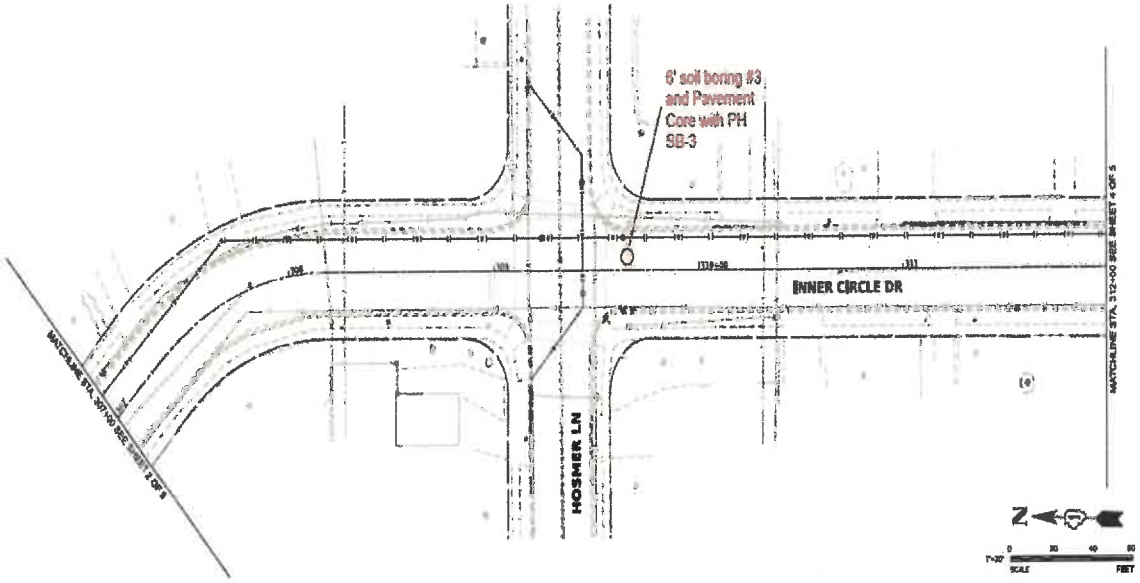
2025-1301-01G

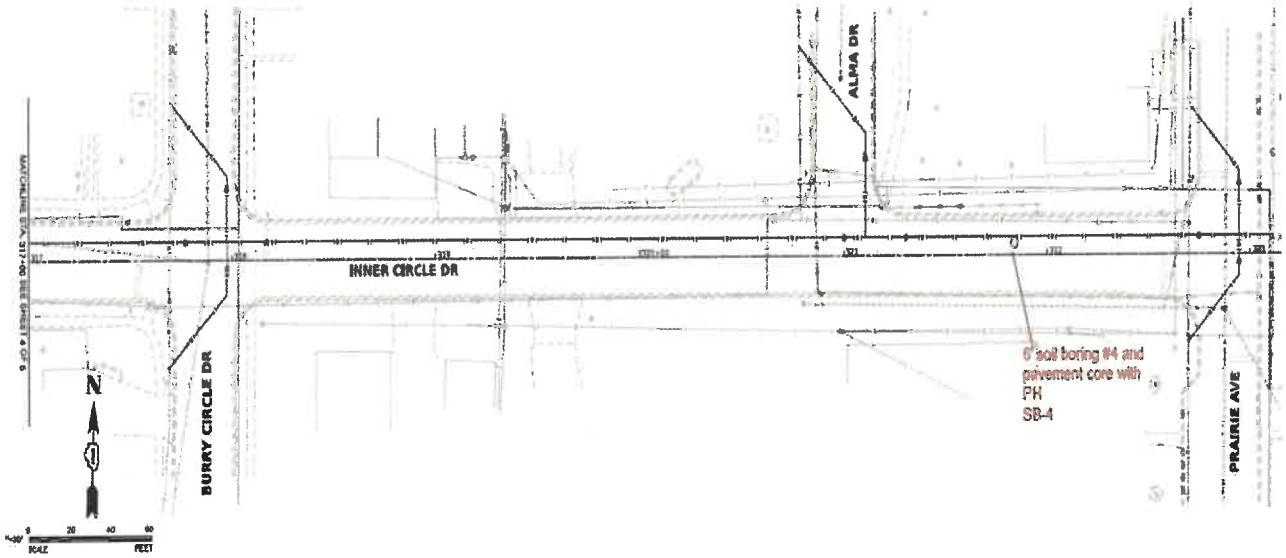
Plate No. 7

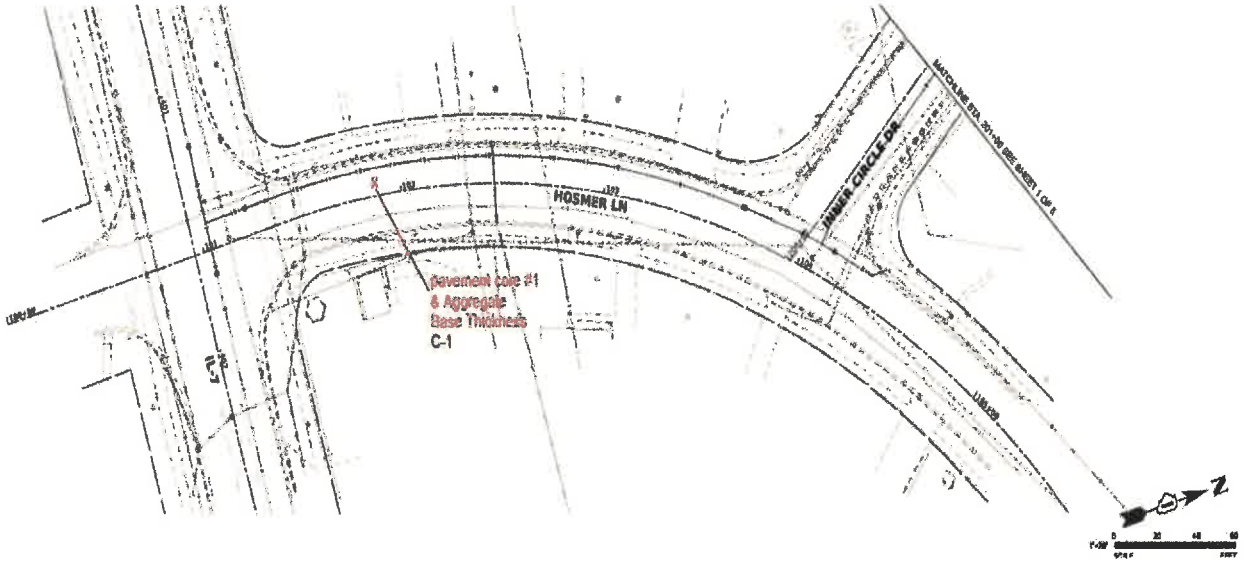
Street Improvements at
Inner Circle Street. Hosmer Lane & Rahill Court
Crest Hill, IL
Pavement Core Locations and Thickness Data

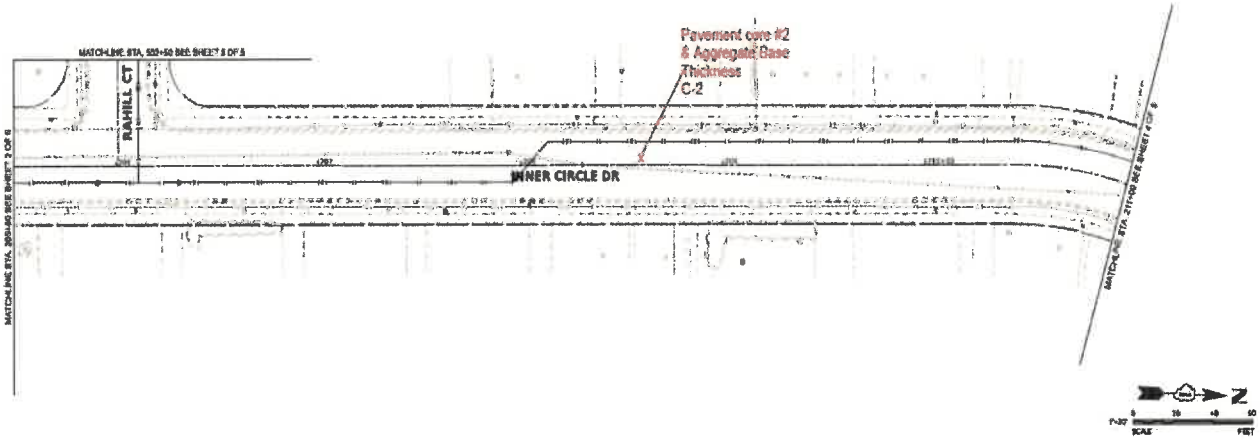

INNER CIRCLE DR
6' soil boring #1 and
Pavement Core
with PH
SB -1
MATCHLINE STA. 205+50 SEE SHEET 3 OF 6
MATCHLINE STA. 201+00 SEE SHEET 1 OF 6

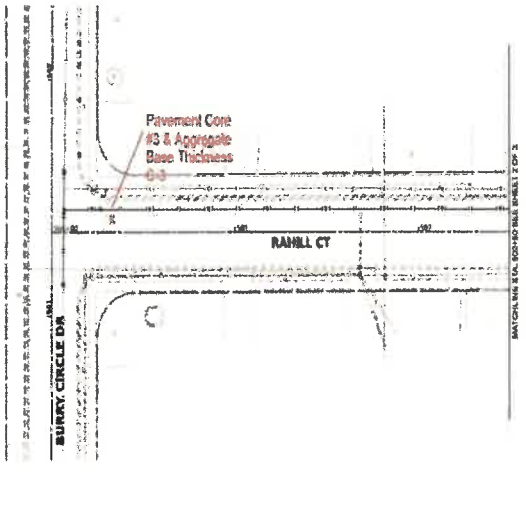

5' soil boring #2 and
Pavement Core
with PH
SB-2
INNER CIRCLE DR
INNER CIRCLE DR
MARLBORO LN

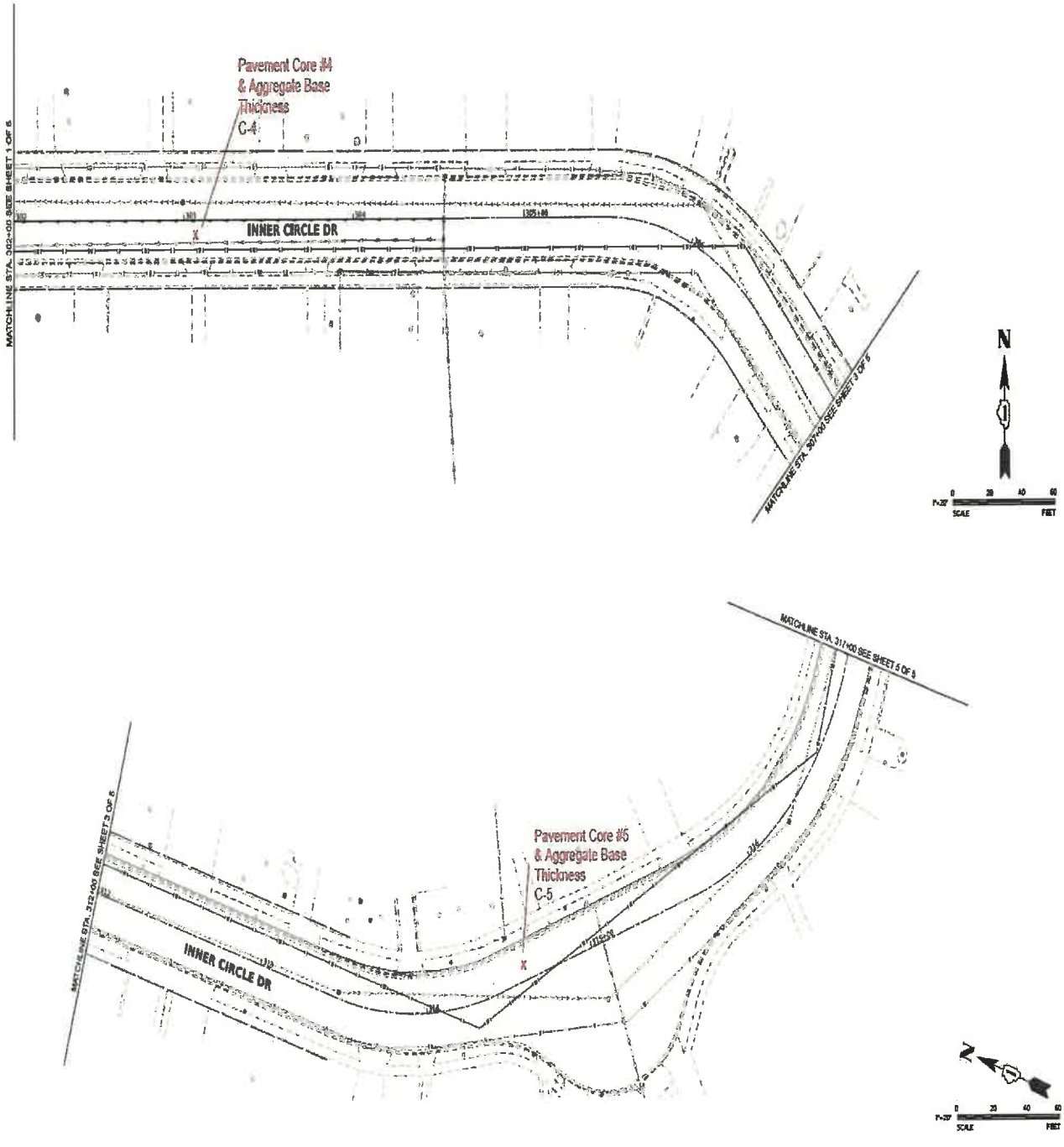

6' soil boring #3
and Pavement
Core with PH
SB-3
INNER CIRCLE DR
HOSMER LN
MATCHLINE STA. 307+00 SEE SHEET 2 OF 6
MATCHLINE STA. 312+00 SEE SHEET 4 OF 6
N
SCALE
FEET


ALMA DR
INNER CIRCLE DR
BURKY CIRCLE DR
6' soil boring #4 and
pavement core with
PH
SB-4
PRAIRIE AVE
MATCHLINE STA. 317+00 SEE SHEET 3 OF 6
N
SCALE
FEET


HOSMER LN
INNER CIRCLE DR
Pavement core #1
& Aggregate
Base Thickness
C-1


RAHILL CT
INNER CIRCLE DR
Pavement core #2
& Aggregate Base
Thickness
C-2


Pavement Core
#3 & Aggregate
Base Thickness
C-3
RAHILL CT
BURRY CIRCLE DR


Pavement Core #4
& Aggregate Base
Thickness
C-4
INNER CIRCLE DR
MATCHLINE STA. 302+00 SEE SHEET 1 OF 5
MATCHLINE STA. 307+00 SEE SHEET 3 OF 5
N
SCALE
FEET
MATCHLINE STA. 311+00 SEE SHEET 5 OF 5
MATCHLINE STA. 312+00 SEE SHEET 2 OF 5
Pavement Core #5
& Aggregate Base
Thickness
C-5
INNER CIRCLE DR
N
SCALE
FEET

KEY TO TEST DATA

DRILLING & SAMPLING SYMBOLS:

SL = SS with Liner
SS = Split Spoon — 1⅜" I.D., 2" O.D., unless otherwise noted
ST = Shelby Tube — 2" O.D., unless otherwise noted
PA = Power Auger
DB = Diamond Bit — NX: BX: AX
AS = Auger Sample
JS = Jar Sample
VS = Vane Shear

ST = 3" Shelby Tube
HS = Hollow Stem Auger
WS = Wash Sample
FT = Fish Trail
RB = Rock Bit
BS = Bulk Sample
PM = Pressuremeter test—in situ

Standard "N" Penetration = Blows per foot of a 140 pound hammer falling *30* inches on a 2-inch OD split spoon, except where noted.

WATER TABLE MEASUREMENT SYMBOLS

WL	=	Water Level
WCI	=	Cave In
DCI	=	Dry Cave In
WS	=	While Sampling
WD	=	While Drilling
BC	=	Before Casing Removal
ACR	=	After Casing Removal
AB	=	After Boring

Water levels indicated on the boring logs are the levels measured in the boring at the times indicated. In pervious soils, the indicated elevations are considered reliable ground water levels. In impervious soils, the accurate determination of ground water elevations is not possible even after several days observation, and additional evidence of ground water elevations must be sought.

GRADATION DESCRIPTION & TERMINOLOGY

Coarse Grained or Granular Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on *a* #200 sieve; they are described as: clays or clayey silts if they are cohesive, and silts if they are non-cohesive. In addition to gradation, granular soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their strength or consistency, and their plasticity.

Major Component Of Sample	Size Range	Descriptive Term(s) (Of Components Also Present in Sample)	Percent of Dry Weight
Boulders	Over 8 in. (200mm)	Trace	1 — 9 .
Cobbles	8 in. to *3* in. (200mm to 75mm)	Little	10 — 19
Gravel	*3* in. to #4 sieve (75mm to 2mm)	Some	20 — 34
Sand	#4 to #200 sieve (2mm to .074mm)	And	35 — 50
Silt	Passing #200 sieve (0.074mm to 0.005mm)		
Clay	Smaller than 0.005mm		

CONSISTENCY OF COHESIVE SOILS

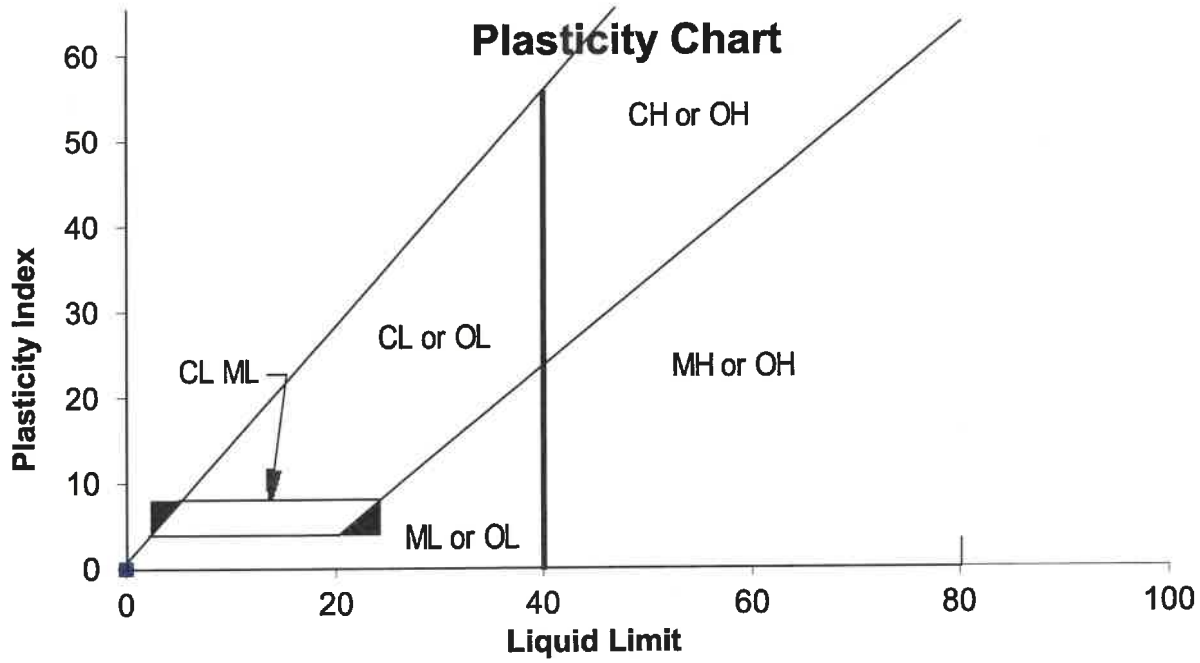
Unconfined Comp. Strength, Qu, tsf	Consistency
<0.25	Very Soft
0.25— 0.49	Soft
0.50 — 0.99	Medium (Firm)
1.00— 1.99	Stiff
2.00 — 3.99	Very Stiff
4.00 — 8.00	Hard
>8.00	Very Hard

RELATIVE DENSITY OF GRANULAR SOILS

N — Blows/ft.	Relative Density
0 — 3	Very Loose
4 — 9	Loose
10 — 29	Medium Dense
30 — 49	Dense
50 — 80	Very Dense
80 +	Extremely Dense

UNIFIED SOIL CLASSIFICATION CHART

CRITERIA FOR ASSIGNING GROUP NAMES & GROUP SYMBOLS USING LABORATORY TEST RESULTS					Soil Classification	
					Group Symbol	Group Name
COURSE-GRAINED SOILS More than 50% retained on #200 Sieve	GRAVELS More than 50% of course fractions are retained on #4 sieve	CLEAN GRAVELS Less than 5% fines		Cu ≤ 4 and 1 ≤ Cc ≤ 3	GW	Well Graded Gravel
				Cu < 4 and/or 1 > Cc > 3	GP	Poorly Graded Gravel
		GRAVELS With more than 12% fines		Fines classify as ML or MH	GM	Silty Gravel
				Fines classify as CL or CH	GC	Clayey Gravel
	SANDS 50% or more of course fractions passes #4 sieve	CLEAN SANDS Less than 5% fines		Cu ≤ 6 and 1 ≤ Cc ≤ 3	SW	Well Graded Sand
				Cu < 6 and/or 1 > Cc > 3	SP	Poorly Graded Sand
		SANDS With more than 12% fines		Fines classify as ML or MH	SM	Silty Sand
				Fines classify as CL or CH	SC	Clayey Sand
FINE-GRAINED SOILS 50% or More Passed the #200 Sieve	SILTS & CLAYS Liquid Limit Lower than 50%	Inorganic		PI > 7 and plots on or above "A" line	CL	Non to Low Plasticity Clay
				PI < 4 and plots below "A" line	ML	Silt
		Organic	$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$		OL	Organic Clay or Silt
	SILTS & CLAYS Liquid Limit 50% or Higher	Inorganic		PI plots on or above "A" line	CH	Highly Plastic Clay
				PI plots below "A" line	MH	Elastic Silt
		Organic	$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$		OH	Organic Clay or Silt
Highly Organic Soils		Primarily organic material, darker and with organic odor			PT	Peat



NOTES ON PLACEMENT OF COMPACTED FILL SOIL

GENERAL

The placement of compacted fill for support of foundations, floor slabs, pavements, or earth structures should be carried out by an experienced excavator with the proper equipment. The excavator must be prepared to adapt his procedures, equipment, and materials to the type of project, to weather conditions, and the structural requirements of the architect and engineer. Methods and materials used in summer may not be applicable in winter; fill used in dry excavations may not be suitable in wet excavations or during periods of precipitation; proposed fill soil may require wetting or drying for proper placement and compaction. Conditions may also vary during the course of a project or in different areas of the site. These needs should be addressed in the project drawings and specifications.

EXCAVATION/BACKFILL BELOW THE WATER TABLE

It is common to have to excavate and replace unsuitable soils below the water table for site correction. As a general rule of prudent construction technique, we recommend that excavation/backfill below the water table not be permitted, unless the excavation is dewatered. Numerous problems can develop when this procedure is attempted without dewatering.

- Inability of the equipment operators and soil technicians to observe that all unsuitable soil/materials have been removed from the base of the excavation.
- Inability to observe and measure that proper lateral oversizing is provided.
- Inability to prevent or correct sloughing of excavation sidewalls, which can result in unsuitable soils trapped within the select backfill.
- Inability of the contractor to adequately and uniformly compact the backfill.
- Possibility of disturbance of the suitable soils at the base of the excavation.

The dewatering methods, normally chosen at the contractor's option, should follow prudent construction practice. Excavations in clay can often be dewatered with sump pits and pumps; this technique would not be applicable for excavation extending into permeable granular soil, especially for depths significantly below the water table. Dewatering granular soils should normally be done with well points or wells. When dewatering is needed, we strongly recommend that the procedures be discussed at pre-bid or pre-construction meetings. The architect and engineer should review the dewatering technique chosen by the contractor before construction starts; it should not be left until excavation is under way.

The selection of proper backfill materials is important when working in dewatered excavations. Even with dewatering, the base is usually wet and the contractor must be careful not to disturb the base. We recommend that the first lifts of backfill be a clean medium to course grain sand with less than 5% passing the #200 sieve. The use of silty sand, clayey sand, or cohesive/semi-cohesive soils is not recommended for such situations. The excavator should be required to submit samples of the proposed material(s) he plans to use as backfill before the fill is hauled to the site, so that it can be tested for suitability.

WINTER EARTHWORK CONSTRUCTION

Winter earthwork presents its own range of problems, which must be overcome; the situation may be complicated by the need for dewatering discussed above.

During freezing conditions, the fill used must not be frozen when delivered to the site. It also must not be allowed to freeze during or after compaction. Since the ability to work the soil while keeping it from freezing depends in part on the soil type, the specifications should require the contractor to submit a sample of his proposed fill before construction starts, for laboratory testing. If the soil engineer and structural engineer determine that it is not suitable, it should be rejected. In general, silty sand, clayey sand, and cohesive/semi-cohesive soils should not be used as fill under freezing conditions. All frozen soil of any type should be rejected for use as compacted fill.

It is important that compacted fill be protected from freezing after it is placed. The excavator should be required to submit a plan for protecting the soil. The plan should include details on the type and amount of material (straw, blankets, extra loose fill, topsoil, etc.) proposed for use as frost protection. The need to protect the soil from freezing is ongoing throughout construction and applies both before and after concrete is placed, until backfilling for final frost protection is completed. Foundations placed on frozen soil can experience heaving and significant settlement, rotation, or other movement as the soil thaws. Such movement can also occur if the soil is allowed to freeze after the concrete is placed and then allowed to thaw. The higher the percentage of fines (clay and silt, P-200 material) in the fill, the more critical is the need for protection from freezing.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Umar T Ahmad
NASHnal Soil Testing, LLC
23856 W. Andrew Road
Unit 103
Plainfield, Illinois 60585
Generated 1/10/2025 4:35:26 PM

JOB DESCRIPTION

Inner Circle, Crest Hill

JOB NUMBER

500-262424-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

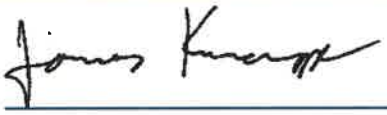
Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
1/10/2025 4:35:26 PM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Table of Contents

Cover Page 1
Table of Contents 3
Case Narrative 4
Detection Summary 5
Method Summary 6
Sample Summary 7
Client Sample Results 8
Definitions 12
QC Association 13
Chronicle 14
Certification Summary 15
Chain of Custody 16
Receipt Checklists 17

Case Narrative

Client: NASHnal Soil Testing, LLC
Project: Inner Circle, Crest Hill

Job ID: 500-262424-1

Job ID: 500-262424-1 **Eurofins Chicago**

Job Narrative
500-262424-1

Receipt
The samples were received on 1/8/2025 12:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.5° C.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag — Lab Sample ID: 500-262424-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.8		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-2 Bag — Lab Sample ID: 500-262424-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.9		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-3 Bag — Lab Sample ID: 500-262424-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.7		0.2	0.2	SU	1		9045D	Total/NA

Client Sample ID: SB-4 Bag — Lab Sample ID: 500-262424-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.9		0.2	0.2	SU	1		9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Method	Method Description	Protocol	Laboratory
9045D	pH	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-262424-1	SB-1 Bag	Solid	01/06/25 09:00	01/08/25 12:30
500-262424-2	SB-2 Bag	Solid	01/06/25 10:00	01/08/25 12:30
500-262424-3	SB-3 Bag	Solid	01/06/25 11:00	01/08/25 12:30
500-262424-4	SB-4 Bag	Solid	01/06/25 12:00	01/08/25 12:30

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag

Date Collected: 01/06/25 09:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-1

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.8		0.2	0.2	SU			01/09/25 10:19	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-2 Bag

Date Collected: 01/06/25 10:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-2

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.9		0.2	0.2	SU			01/09/25 10:21	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-3 Bag

Date Collected: 01/06/25 11:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-3

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.7		0.2	0.2	SU			01/09/25 10:24	1

Client Sample Results

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-4 Bag

Date Collected: 01/06/25 12:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-4
Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.9		0.2	0.2	SU			01/09/25 10:26	1

Definitions/Glossary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

General Chemistry

Analysis Batch: 802295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-262424-1	SB-1 Bag	Total/NA	Solid	9045D	
500-262424-2	SB-2 Bag	Total/NA	Solid	9045D	
500-262424-3	SB-3 Bag	Total/NA	Solid	9045D	
500-262424-4	SB-4 Bag	Total/NA	Solid	9045D	
LCS 500-802295/2	Lab Control Sample	Total/NA	Solid	9045D	
LCSD 500-802295/3	Lab Control Sample Dup	Total/NA	Solid	9045D	

Lab Chronicle

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Client Sample ID: SB-1 Bag
Date Collected: 01/06/25 09:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:19

Client Sample ID: SB-2 Bag
Date Collected: 01/06/25 10:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:21

Client Sample ID: SB-3 Bag
Date Collected: 01/06/25 11:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:24

Client Sample ID: SB-4 Bag
Date Collected: 01/06/25 12:00
Date Received: 01/08/25 12:30

Lab Sample ID: 500-262424-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9045D		1	802295	MF	EET CHI	01/09/25 10:26

Laboratory References:
EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: NASHnal Soil Testing, LLC
Project/Site: Inner Circle, Crest Hill

Job ID: 500-262424-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	100201	05-31-25

Chain of Custody Record 734984

eurofins | Environment Testing America

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager.	Site Contact:	Date:	COC No
Company Name NST	Tel/Email:	Lab Contact:	Carrier.	_____ of _____ COCs
Address 23856 W. ANDREW Rd #103	Analysis Turnaround Time			Sampler
City/State/Zip PLAINFIELD, IL 60585	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only
Phone 630-780-5201	TAT if different from Below STANDARD			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name INNER CIRCLE, CREST HILL	☒ 1 week		500-262424 COC	
Site ROADWAY BORINGS	☐ 2 days			Job / SDG No
PO# UMAR	☐ 1 day			500-262424

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	pH Test.	Sample Specific Notes
1	SB-1 BAG	1/6/25	9:00 AM	GRAB	Soil	1			✓	
2	SB-2 BAG	1/6/25	10 AM	G	Soil	1			✓	
3	SB-3 BAG	1/6/25	11 AM	G	Soil	1			✓	
4	SB-4 BAG	1/6/25	Noon	G	Soil	1			✓	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments.

Run ph test

5.6+5.5

Custody Seals Intact ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ | Therm ID No _____

	Company	Date/Time		Company	Date/Time
Relinquished by	NST 1113	1-8-25	Received by:	EE7A	1/8/25 1113
Relinquished by	EE7A 1/8/25	1230	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by: Stephanie Hernandez	EEIA	1/8/25 1230

Login Sample Receipt Checklist

Client: NASHnal Soil Testing, LLC

Job Number: 500-262424-1

Login Number: 262424
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Inner Circle Crest Hill
1804 Inner Circle Drive
Crest Hill, IL 60403

Inquiry Number: 7847166.2s
December 12, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	53
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-15
Physical Setting Source Map Findings	A-17
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2024 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1804 INNER CIRCLE DRIVE
CREST HILL, IL 60403

COORDINATES

Latitude (North):	41.5563240 - 41° 33' 22.76"
Longitude (West):	88.1076000 - 88° 6' 27.36"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	407633.6
UTM Y (Meters):	4600896.5
Elevation:	628 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	24266827 JOLIET, IL
Version Date:	2021
West Map:	24266863 PLAINFIELD, IL
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190914, 20190809
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1804 INNER CIRCLE DRIVE
CREST HILL, IL 60403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ST AMBROSE CHURCH	1711 BURRY CIRCLE	LUST, UST	Higher	309, 0.059, WSW
A2	DIOCESE OF JOLIET/ST	1711 NORTH BURRY CIR	UST FINDER RELEASE	Higher	309, 0.059, WSW
B3	FACILITY 2017569	1526 N RAYNOR AVE	UST FINDER	Higher	688, 0.130, SE
B4	KOWALSKI, ED	1526 NORTH RAYNOR	UST FINDER RELEASE	Higher	688, 0.130, SE
B5	KOWALSKI, ED	1526 NORTH RAYNOR	LUST	Higher	688, 0.130, SE
B6	FACILITY 2017569	1526 N RAYNOR AVE	UST	Higher	688, 0.130, SE
7	CHIGNOLI AUTO SALES	700 THEODORE	RCRA NonGen / NLR	Higher	982, 0.186, ESE
8	MAYOR AND COUNCIL		IMPDMENT	Lower	1054, 0.200, NE
C9	K&D SERVICE CENTER	650 THEODORE STREET	UST FINDER	Higher	1304, 0.247, ESE
C10	K AND D SVC DBA JMS	650 THEODORE ST	RCRA-VSQG, FINDS, ECHO	Higher	1304, 0.247, ESE
C11	K&D SERVICE CENTER	650 THEODORE STREET	UST	Higher	1304, 0.247, ESE
C12	BELLOM'S SERVICE	650 THEODORE ST	LUST, AIRS, BOL	Higher	1304, 0.247, ESE
C13	ZDRALEVICH FAMILY PA	650 THEODORE ST.	UST FINDER RELEASE	Higher	1304, 0.247, ESE
D14	CLARK REFINING & MAR	1522 CLEMENT ST.	UST FINDER RELEASE	Higher	1758, 0.333, ESE
D15	TAYYEB PROPERTIES, I	1522 CLEMENT STREET	UST FINDER, UST FINDER RELEASE	Higher	1758, 0.333, ESE
D16	CLARK OIL & REFINING	1522 CLEMENT ST	LUST, LUST TRUST, SPILLS, BOL	Higher	1758, 0.333, ESE
17	CREST HILL, CITY OF	2101 OAKLAND AVENUE	LUST, BOL	Lower	2627, 0.498, NE
18	INSTA-FOAM PRODUCT,	BROADWAY & CHANEY ST	SEMS, CORRACTS, RCRA-VSQG, US ENG CONTROLS, US...	Lower	4665, 0.884, ENE
19	DOW CHEMICAL	2050 NORTH BROADWAY	SSU, SRP	Lower	4913, 0.930, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state and tribal landfills and solid waste disposal facilities

CCDD..... Clean Construction or Demolition Debris
SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
LF SPECIAL WASTE..... Special Waste Site List
IL NIPC..... Solid Waste Landfill Inventory

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
AST..... Above Ground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Institutional Controls

Lists of state and tribal voluntary cleanup sites

SRP..... Site Remediation Program Database
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Meth Drug Lab Site Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	State spills
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT

EXECUTIVE SUMMARY

PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
E MANIFEST	Hazardous Waste Electronic Manifest System
PFAS	PFAS Sampling Listing
AIRS	Air Inventory Listing
ASBESTOS	Asbestos Notification Tracker Information
BOL	Bureau of Land Inventory Database
COAL ASH	Coal Ash Site Listing
DRYCLEANERS	Illinois Licensed Drycleaners
Financial Assurance	Financial Assurance Information Listing
HWAR	Hazard Waste Annual Report
NPDES	A Listing of Active Permits
PIMW	Potentially Infectious Medical Waste
TIER 2	Tier 2 Information Listing
UIC	Underground Injection Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/16/2024 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INSTA-FOAM PRODUCT, EPA ID:: ILD043912922	***BROADWAY & CHANEY ST***	***ENE 1/2 - 1 (0.884 mi.)***	***18***	***36***

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/16/2024 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K AND D SVC DBA JMS EPA ID:: ILD984822742	***650 THEODORE ST***	***ESE 1/8 - 1/4 (0.247 mi.)***	***C10***	***20***

Lists of state- and tribal hazardous waste facilities

SSU: The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

A review of the SSU list, as provided by EDR, and dated 01/31/2024 has revealed that there is 1 SSU site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOW CHEMICAL SSU Status: Transferred Facility Id: 1970455016 Facility Id: 1970455016	***2050 NORTH BROADWAY***	***ENE 1/2 - 1 (0.930 mi.)***	***19***	***51***

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 07/15/2024 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST AMBROSE CHURCH NFA/NFR Letter: 12/20/1999 Incident Num: 982395 IL EPA Id: 1970255033	***1711 BURRY CIRCLE***	***WSW 0 - 1/8 (0.059 mi.)***	***A1***	***8***
KOWALSKI, ED Incident Num: 913736 IL EPA Id: 1970455236	1526 NORTH RAYNOR	SE 1/8 - 1/4 (0.130 mi.)	B5	12
BELLOM'S SERVICE NFA/NFR Letter: 9/3/2003 Incident Num: 20001382 IL EPA Id: 1970250008	***650 THEODORE ST***	***ESE 1/8 - 1/4 (0.247 mi.)***	***C12***	***24***
CLARK OIL & REFINING NFA/NFR Letter: 12/5/2022 NFA/NFR Letter: 3/5/2019 Incident Num: 990635 Incident Num: 20150536 IL EPA Id: 1970455144	***1522 CLEMENT ST***	***ESE 1/4 - 1/2 (0.333 mi.)***	***D16***	***30***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREST HILL, CITY OF Incident Num: 20191228 IL EPA Id: 1970255079	***2101 OAKLAND AVENUE***	***NE 1/4 - 1/2 (0.498 mi.)***	***17***	***35***

LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARK OIL & REFINING Incident Number: 20150536-66471	***1522 CLEMENT ST***	***ESE 1/4 - 1/2 (0.333 mi.)***	***D16***	***30***

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 07/15/2024 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST AMBROSE CHURCH Tank Status: Removed Status: CLOSED Facility Id: 2031440	***1711 BURRY CIRCLE***	***WSW 0 - 1/8 (0.059 mi.)***	***A1***	***8***
FACILITY 2017569 Tank Status: Removed Status: CLOSED Facility Id: 2017569	1526 N RAYNOR AVE	SE 1/8 - 1/4 (0.130 mi.)	B6	13
K&D SERVICE CENTER Tank Status: Removed Status: CLOSED Facility Id: 2022370	650 THEODORE STREET	ESE 1/8 - 1/4 (0.247 mi.)	C11	22

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/16/2024 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHIGNOLI AUTO SALES EPA ID:: ILD982634156	700 THEODORE	ESE 1/8 - 1/4 (0.186 mi.)	7	14

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that

EXECUTIVE SUMMARY

there are 5 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIOCESE OF JOLIET/ST	1711 NORTH BURRY CIR	WSW 0 - 1/8 (0.059 mi.)	A2	9
KOWALSKI, ED	1526 NORTH RAYNOR	SE 1/8 - 1/4 (0.130 mi.)	B4	11
ZDRALEVICH FAMILY PA	650 THEODORE ST.	ESE 1/8 - 1/4 (0.247 mi.)	C13	26
CLARK REFINING & MAR	1522 CLEMENT ST.	ESE 1/4 - 1/2 (0.333 mi.)	D14	27
TAYYEB PROPERTIES, I	***1522 CLEMENT STREET***	***ESE 1/4 - 1/2 (0.333 mi.)***	***D15***	***28***

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FACILITY 2017569	1526 N RAYNOR AVE	SE 1/8 - 1/4 (0.130 mi.)	B3	10
K&D SERVICE CENTER	650 THEODORE STREET	ESE 1/8 - 1/4 (0.247 mi.)	C9	18

IMPDMENT: Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study.Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IMPDMENT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAYOR AND COUNCIL		NE 1/8 - 1/4 (0.200 mi.)	8	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
FAIRFAX SUBDIVISION	SSU

OVERVIEW MAP - 7847166.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Inner Circle Crest Hill	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1804 Inner Circle Drive Crest Hill IL 60403	CONTACT: Jonathan Shuptar
LAT/LONG: 41.556324 / 88.1076	INQUIRY #: 7847166.2s DATE: December 12, 2024 11:50 am

Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 7847166.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Inner Circle Crest Hill	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1804 Inner Circle Drive Crest Hill IL 60403	CONTACT: Jonathan Shuptar
LAT/LONG: 41.556324 / 88.1076	INQUIRY #: 7847166.2s DATE: December 12, 2024 11:50 am

Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SSU	1.000		0	0	0	1	NR	1
Lists of state and tribal landfills and solid waste disposal facilities								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		1	2	2	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	2	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
SRP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER RELEASE	0.500		1	2	2	NR	NR	5
UST FINDER	0.250		0	2	NR	NR	NR	2
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BOL	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HWAR	0.001		0	NR	NR	NR	NR	0
IMPDMENT	0.500		0	1	0	NR	NR	1
NPDES	0.001		0	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	11	5	2	0	21

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

A1
WSW
< 1/8
0.059 mi.
309 ft.

ST AMBROSE CHURCH
1711 BURRY CIRCLE
JOLIET, IL 60435

LUST U003305260
UST N/A

Site 1 of 2 in cluster A

Relative:
Higher

Actual:
636 ft.

LUST:

Name:	DIOCESE OF JOLIET/ST. AMBROSE PARISH
Address:	1711 NORTH BURRY CIRCLE DR.
City,State,Zip:	CREST HILL, IL 60435
Incident Num:	982395
IL EPA Id:	1970255033
Product:	Other Petroleum
IEMA Date:	9/28/1998
Project Manager:	Rossi
Project Manager Phone:	(217) 782-9285
Email:	Jenny.Rossi@illinois.gov
PRP Name:	Diocese of Joliet/St. Ambrose Parish
PRP Contact:	Richard Kaffka
PRP Address:	402 South Independence Blvd.
PRP City,St,Zip:	Romeoville, IL 60441
PRP Phone:	6305270415
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	10/2/1998
45 Report Received:	10/30/1998
No Further Remediation Letter:	**12/20/1999**
No Further Remediation Date Recorded:	1/28/2000
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

UST:

Name:	ST AMBROSE CHURCH
Address:	1711 BURRY CIRCLE
City:	JOLIET
Zip:	60435
Facility ID:	2031440
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Id:	U0020287
Owner Name:	Diocese of Joliet
Owner Address:	402 S. Independence
Owner City,St,Zip:	Romeoville, IL 60441
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	5000
Tank Substance:	Heating Oil
Last Used Date:	Not reported
OSFM First Notify Date:	7/1/1992
Red Tag Issue Date:	Not reported
Install Date:	9/1/1957
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

ST AMBROSE CHURCH (Continued) **U003305260**

Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	98-2395
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	Not reported
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	2500
Tank Substance:	Heating Oil
Last Used Date:	Not reported
OSFM First Notify Date:	7/1/1992
Red Tag Issue Date:	Not reported
Install Date:	9/1/1957
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	Not reported
Abandoned Date:	Not reported

A2 **DIOCESE OF JOLIET/ST. AMBROSE PARISH** **UST FINDER RELEASE** **1028986300**
WSW **1711 NORTH BURRY CIRCLE DR.** **N/A**
< 1/8 **CREST HILL, IL 0**
0.059 mi.
309 ft. **Site 2 of 2 in cluster A**

Relative: UST FINDER RELEASE:
Higher

Actual: Object ID:	470906
636 ft. Facility ID:	IL1970255033
Lust ID:	IL1970255033_982395
Name:	DIOCESE OF JOLIET/ST. AMBROSE PARISH
Address:	1711 NORTH BURRY CIRCLE DR.
City,State,Zip:	CREST HILL, IL 0
Address Match Type:	PointAddress
Reported Date:	1998/09/28 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1545
Domestic Wells within 1500ft:	8
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

DIOCESE OF JOLIET/ST. AMBROSE PARISH (Continued) **1028986300**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	5
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.11026
Y Coord:	41.55539
Latitude:	41.55539
Longitude:	-88.1102599999999

B3 **FACILITY 2017569** **UST FINDER** **1028311897**
SE **1526 N RAYNOR AVE** **N/A**
1/8-1/4 **JOLIET, IL 60435**
0.130 mi.
688 ft. **Site 1 of 4 in cluster B**

Relative: **Higher**
Actual: **660 ft.**

UST FINDER:

Object ID:	130027
Facility ID:	IL2017569
Name:	FACILITY 2017569
Address:	1526 N RAYNOR AVE
City,State,Zip:	JOLIET, IL 60435
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	3
TOS USTs:	0
Population 1500ft:	1272
Private Wells 1500ft:	2
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	5
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.10175738

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

FACILITY 2017569 (Continued) **1028311897**

Y Coord: 41.5520742
Latitude: 41.5520742
Longitude: -88.10175738

UST FINDER:
Object ID: 444677
Facility ID: IL2017569
Tank ID: IL2017569_1
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1991/12/01 15:59:59+00
Tank Capacity: 6000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 444678
Facility ID: IL2017569
Tank ID: IL2017569_2
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1991/12/01 15:59:59+00
Tank Capacity: 4000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 444679
Facility ID: IL2017569
Tank ID: IL2017569_3
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1991/12/01 15:59:59+00
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

B4 **KOWALSKI, ED** **UST FINDER RELEASE** **1028986439**
SE **1526 NORTH RAYNOR** **N/A**
1/8-1/4 **JOLIET, IL 0**
0.130 mi.
688 ft. **Site 2 of 4 in cluster B**

Relative: **Higher**
Actual: **660 ft.**

UST FINDER RELEASE:
Object ID: 471070
Facility ID: IL1970455236
Lust ID: IL1970455236_913736
Name: KOWALSKI, ED
Address: 1526 NORTH RAYNOR
City,State,Zip: JOLIET, IL 0
Address Match Type: PointAddress
Reported Date: 1991/12/26 15:59:59+00
Status: Open
Substance: Gasoline UsedOil
Population within 1500ft: 1272
Domestic Wells within 1500ft: 2
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

KOWALSKI, ED (Continued) **1028986439**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	5
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.10176
Y Coord:	41.5520700000001
Latitude:	41.55207
Longitude:	-88.1017599999999

B5 **KOWALSKI, ED** **LUST S104525305**
SE **1526 NORTH RAYNOR** **N/A**
1/8-1/4 **JOLIET, IL 60435**
0.130 mi.
688 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**
Actual: **660 ft.**

LUST:

Name:	KOWALSKI, ED
Address:	1526 NORTH RAYNOR
City,State,Zip:	JOLIET, IL 60435
Incident Num:	913736
IL EPA Id:	1970455236
Product:	Gasoline, Used Oil
IEMA Date:	12/26/1991
Project Manager:	Rothering
Project Manager Phone:	(217) 785-1858
Email:	Scott.Rothering@illinois.gov
PRP Name:	Ed Kowalski
PRP Contact:	Not reported
PRP Address:	9 South Prairie
PRP City,St,Zip:	Joliet, IL 60436
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
No Further Remediation Letter:	**Not reported**
No Further Remediation Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B6 SE 1/8-1/4 0.130 mi. 688 ft.	**FACILITY 2017569** **1526 N RAYNOR AVE** **JOLIET, IL 60435** **Site 4 of 4 in cluster B**	**UST**	**U003304939** **N/A**

Relative:
Higher

Actual:
660 ft.

UST:

Name:	FACILITY 2017569
Address:	1526 N RAYNOR AVE
City:	JOLIET
Zip:	60435
Facility ID:	2017569
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Id:	U0017869
Owner Name:	Kowalski Edward F
Owner Address:	9 S Prairie Ave
Owner City,St,Zip:	Joliet, IL 60436
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	4/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported
Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	4000
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	4/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

FACILITY 2017569 (Continued) **U003304939**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	550
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	11/15/1991
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported

7
ESE
1/8-1/4
0.186 mi.
982 ft.

CHIGNOLI AUTO SALES INC
700 THEODORE
CREST HILL, IL 60435

RCRA NonGen / NLR **1000235952**
ILD982634156

Relative:
Higher

Actual:
650 ft.

RCRA Listings:

Date Form Received by Agency:	20191213
Handler Name:	Chignoli Auto Sales Inc
Handler Address:	700 Theodore
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD982634156
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

CHIGNOLI AUTO SALES INC (Continued) **1000235952**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191213
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003

CHIGNOLI AUTO SALES INC (Continued) **1000235952**

Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHIGNOLI AUTO SALES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191213
Handler Name: CHIGNOLI AUTO SALES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

CHIGNOLI AUTO SALES INC (Continued) **1000235952**

Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	19890530
Handler Name: CHIGNOLI AUTO SALES INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

8 **MAYOR AND COUNCIL** **IMPDMENT** **S105253154**
NE **N/A**
1/8-1/4 **, IL**
0.200 mi.
1054 ft.

Relative: **Lower**

Actual: **613 ft.**

SIA:

Area:	0.00000000000
Perimeter:	0.00000000000
County FIPS Code:	197
Place Code:	17458
Type of Impoundment Facility:	MUNICIPAL
SIA Number:	00211
# of impoundments at Site:	002
IEPA ID:	0
NPDES Permit #:	IL0021121
SIC Code 2:	4952
Latitude:	413331
Longitude:	0880614
Date Facility Id'd and Inventoried:	41279
Land owner street address:	2101 N OAKLAND AVE
Land Owner City,St,Zip:	CREST HILL, IL 60435
Operator of impoundment:	Not reported
Operator address:	Not reported
Operator City,St,Zip:	0
State Abbreviation:	Not reported
County FIPS Code:	Not reported
Place Code:	0
Type of Impoundment Facility 2:	Not reported
SIA Number:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

MAYOR AND COUNCIL (Continued) **S105253154**

Unique Impoundment Number:	Not reported
Purpose For Impoundment:	Not reported
Explanation For Above:	Not reported
Age of Impoundment in Years:	Not reported
Impoundment Currently In Use:	Not reported
# of years in Operation if In Use:	Not reported
Unique Record # assigned by S. Schock:	P1486
Last Year of Operation if Not in Use:	Not reported
Surface Area of all impoundments (acres):	Not reported
Surface Area of all impoundments (acres):	Not reported
Average Influent (Gal/day) Into Impoundment:	Not reported
Year of Record for above (influent) average:	Not reported
Average Effluent (gal/day) out of Impoundment:	Not reported
Year of record for above (effluent) average:	Not reported
Year of record for above average:	Not reported
Year of record for above average:	Not reported
Avg Effluent for all Impoundments at facility:	Not reported
Year of Record for above Average:	Not reported
Bottom of Liner:	Not reported
If Liner Type ?? Above, Thickness (inches):	Not reported
Description of Liner Type If ?? Above:	Not reported
If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	Not reported
Number of Monitoring Wells:	Not reported
Frequency Of Groundwater Samplings:	Not reported
Explanation Of GW Sampling if Other:	Not reported
GW Quality Changes Detected:	Not reported
Seepage Affected Drnk Water Wells Within 1 Mile:	Not reported
Site Features:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	Not reported

C9 **K&D SERVICE CENTER** **UST FINDER** **1028313690**
ESE **650 THEODORE STREET** **N/A**
1/8-1/4 **CREST HILL, IL 60435**
0.247 mi.
1304 ft. **Site 1 of 5 in cluster C**

Relative: **Higher**

Actual: **649 ft.**

UST FINDER:

Object ID:	130029
Facility ID:	IL2022370
Name:	K&D SERVICE CENTER
Address:	650 THEODORE STREET
City,State,Zip:	CREST HILL, IL 60435
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	1267
Private Wells 1500ft:	13
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

K&D SERVICE CENTER (Continued) **1028313690**

SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	5
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.0983649
Y Coord:	41.55241649
Latitude:	41.55241649
Longitude:	-88.0983649

UST FINDER:

Object ID:	415940
Facility ID:	IL2022370
Tank ID:	IL2022370_1
Tank Status:	Closed
Installation Date:	1962/01/01 16:00:01+00
Removal Date:	2000/10/25 15:59:59+00
Tank Capacity:	6000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	415941
Facility ID:	IL2022370
Tank ID:	IL2022370_2
Tank Status:	Closed
Installation Date:	1962/01/01 16:00:01+00
Removal Date:	2000/10/25 15:59:59+00
Tank Capacity:	6000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	415942
Facility ID:	IL2022370
Tank ID:	IL2022370_3
Tank Status:	Closed
Installation Date:	1962/01/01 16:00:01+00
Removal Date:	2000/10/25 15:59:59+00
Tank Capacity:	6000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	461260
Facility ID:	IL2022370
Tank ID:	IL2022370_4
Tank Status:	Closed
Installation Date:	1962/01/01 16:00:01+00
Removal Date:	1988/11/01 16:00:00+00
Tank Capacity:	500
Substances:	Used Oil
Tank Wall Type:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C10 ESE 1/8-1/4 0.247 mi. 1304 ft.	**K AND D SVC DBA JMS INC** **650 THEODORE ST** **CREST HILL, IL 60435**	RCRA-VSQG FINDS ECHO	1004693414 ILD984822742

Site 2 of 5 in cluster C

Relative: Higher
Actual: 649 ft.

RCRA Listings:

Date Form Received by Agency:	19910429
Handler Name:	K And D Svc Dba Jms Inc
Handler Address:	650 Theodore St
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD984822742
Contact Name:	DANIEL HASENJAEGER
Contact Address:	650 THEODORE ST
Contact City,State,Zip:	CREST HILL, IL 60435
Contact Telephone:	815-722-1021
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	650 THEODORE ST
Mailing City,State,Zip:	CREST HILL, IL 60435
Owner Name:	Zdralevich Family Partnership
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

K AND D SVC DBA JMS INC (Continued) **1004693414**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZDRALEVICH FAMILY PARTNERSHIP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19910429
Handler Name: K AND D SVC DBA JMS INC	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site | Database(s) | EDR ID Number / EPA ID Number

K AND D SVC DBA JMS INC (Continued) **1004693414**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009378057

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004693414
Registry ID: 110009378057

DFR URL:
Name: K AND D SVC DBA JMS INC
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435

C11
ESE
1/8-1/4
0.247 mi.
1304 ft.

K&D SERVICE CENTER
650 THEODORE STREET
CREST HILL, IL 60435

Site 3 of 5 in cluster C

UST **U003305058**
N/A

Relative:
Higher

Actual:
649 ft.

UST:
Name: K&D SERVICE CENTER
Address: 650 THEODORE STREET
City: CREST HILL
Zip: 60435
Facility ID: 2022370
Facility Status: CLOSED
Facility Type: **OTHER**
Owner Id: U0016827
Owner Name: Zdralevich Family Partnership
Owner Address: 604 Theodore Street
Owner City,St,Zip: Crest Hill, IL 60435

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 6000

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

K&D SERVICE CENTER (Continued) **U003305058**

Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	00-1382
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

K&D SERVICE CENTER (Continued) **U003305058**

Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported

Tank Number:	4
Tank Status:	**Removed**
Tank Capacity:	500
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	11/1/1988
Abandoned Date:	Not reported

C12
ESE
1/8-1/4
0.247 mi.
1304 ft.

BELLOM'S SERVICE
650 THEODORE ST
CREST HILL, IL 60435

Site 4 of 5 in cluster C

LUST **S107740155**
AIRS **N/A**
BOL

Relative:
Higher

Actual:
649 ft.

LUST:

Name:	ZDRALEVICH FAMILY PARTNERSHIP
Address:	650 THEODORE ST.
City,State,Zip:	CREST HILL, IL 60435
Incident Num:	20001382
IL EPA Id:	1970250008
Product:	Gasoline
IEMA Date:	7/21/2000
Project Manager:	Myers
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Zdralevich Family Partnership
PRP Contact:	Joe Zdralevich

BELLOM'S SERVICE (Continued) **S107740155**

PRP Address:	604 Theodore St.
PRP City,St,Zip:	Crest Hill, IL 60435
PRP Phone:	8157239371
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	8/21/2000
45 Report Received:	1/26/2001
No Further Remediation Letter:	**9/3/2003**
No Further Remediation Date Recorded:	3/5/2004
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AIRS:

Name:	BELLOM'S SERVICE
Address:	650 THEODORE ST
City,State,Zip:	CREST HILL, IL
2nd Address:	Not reported
Facility ID:	10169
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	197025AAL
Cease Operation Date:	1/1/1901
SIC Code:	5541
NAICS:	Not reported
Type Code:	LOC
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Expiration Date:	Not reported
Latitude:	Not reported
Longitude:	Not reported

BOL:

Name:	BELLOM'S SERVICE
Address:	650 THEODORE ST
City,State,Zip:	CREST HILL, IL 60435
Site Id:	170000158380
Inv Num:	1970250008
Interest Name:	F Dralevich Family Prtnrshp
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.552250
Longitude:	-88.098170

Name:	BELLOM'S SERVICE
Address:	650 THEODORE ST
City,State,Zip:	CREST HILL, IL 60435
Site Id:	170000158380

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BELLOM'S SERVICE (Continued) **S107740155**

Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: LUST
Media Code: LAND
Latitude: 41.552331
Longitude: -88.098260

Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: RCRA
Media Code: LAND
Latitude: 41.552331
Longitude: -88.098260

Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.552250
Longitude: -88.098170

C13 **ZDRALEVICH FAMILY PARTNERSHIP** **UST FINDER RELEASE** **1028986294**
ESE **650 THEODORE ST.** **N/A**
1/8-1/4 **CREST HILL, IL 0**
0.247 mi.
1304 ft. **Site 5 of 5 in cluster C**

Relative:
Higher

Actual:
649 ft.

UST FINDER RELEASE:

Object ID:	470899
Facility ID:	IL1970250008
Lust ID:	IL1970250008_20001382
Name:	ZDRALEVICH FAMILY PARTNERSHIP
Address:	650 THEODORE ST.
City,State,Zip:	CREST HILL, IL 0
Address Match Type:	PointAddress
Reported Date:	2000/07/21 15:59:59+00
Status:	No Further Action
Substance:	Gasoline
Population within 1500ft:	1267
Domestic Wells within 1500ft:	13
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

ZDRALEVICH FAMILY PARTNERSHIP (Continued) **1028986294**

WHPA HUC12:	071200040706
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	5
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.09837
Y Coord:	41.55242
Latitude:	41.5524199999999
Longitude:	-88.09837

D14 **CLARK REFINING & MARKETING** **UST FINDER RELEASE** **1028986391**
ESE **1522 CLEMENT ST.** **N/A**
1/4-1/2 **JOLIET, IL 0**
0.333 mi.
1758 ft. **Site 1 of 3 in cluster D**

Relative: **Higher**
Actual: **651 ft.**

UST FINDER RELEASE:

Object ID:	471012
Facility ID:	IL1970455144
Lust ID:	IL1970455144_990635
Name:	CLARK REFINING & MARKETING
Address:	1522 CLEMENT ST.
City,State,Zip:	JOLIET, IL 0
Address Match Type:	PointAddress
Reported Date:	1999/03/17 15:59:59+00
Status:	Open
Substance:	Gasoline
Population within 1500ft:	1262
Domestic Wells within 1500ft:	17
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	5
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.09689
Y Coord:	41.5522500000001
Latitude:	41.55225
Longitude:	-88.09689

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

D15 ESE 1/4-1/2 0.333 mi. 1758 ft. **TAYYEB PROPERTIES, INC.**
1522 CLEMENT STREET
JOLIET, IL 60435

UST FINDER **1028309418**
UST FINDER RELEASE **N/A**

Site 2 of 3 in cluster D

Relative: Higher

Actual: 651 ft.

UST FINDER:

Object ID:	130028
Facility ID:	IL2010060
Name:	TAYYEB PROPERTIES, INC.
Address:	1522 CLEMENT STREET
City,State,Zip:	JOLIET, IL 60435
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	6
TOS USTs:	0
Population 1500ft:	1261
Private Wells 1500ft:	17
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	5
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.0968868099999
Y Coord:	41.5522530000001
Latitude:	41.552253
Longitude:	-88.09688681

UST FINDER:

Object ID:	405384
Facility ID:	IL2010060
Tank ID:	IL2010060_1
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	2015/06/16 15:59:59+00
Tank Capacity:	7500
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	405385
Facility ID:	IL2010060
Tank ID:	IL2010060_2
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	2015/06/16 15:59:59+00
Tank Capacity:	7500
Substances:	Gasoline
Tank Wall Type:	Not reported

TAYYEB PROPERTIES, INC. (Continued) **1028309418**

Object ID: 405386
Facility ID: IL2010060
Tank ID: IL2010060_3
Tank Status: Closed
Installation Date: 1972/01/01 16:00:00+00
Removal Date: 2015/06/16 15:59:59+00
Tank Capacity: 7500
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 405387
Facility ID: IL2010060
Tank ID: IL2010060_4
Tank Status: Closed
Installation Date: 1972/01/01 16:00:00+00
Removal Date: 2015/06/16 15:59:59+00
Tank Capacity: 7500
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 485659
Facility ID: IL2010060
Tank ID: IL2010060_5
Tank Status: Closed
Installation Date: Not reported
Removal Date: Not reported
Tank Capacity: 12000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 485660
Facility ID: IL2010060
Tank ID: IL2010060_6
Tank Status: Closed
Installation Date: Not reported
Removal Date: Not reported
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Not reported

UST FINDER RELEASE:
Object ID: 471011
Facility ID: IL1970455144
Lust ID: IL1970455144_20150536
Name: TAYYEB PROPERTIES, INC.
Address: 1522 CLEMENT STREET
City,State,Zip: JOLIET, IL 0
Address Match Type: PointAddress
Reported Date: 2015/05/14 15:59:59+00
Status: Open
Substance: Unleaded
Population within 1500ft: 1262
Domestic Wells within 1500ft: 17
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

TAYYEB PROPERTIES, INC. (Continued) **1028309418**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	IL1970250_20163
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	071200040706
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	5
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-88.09689
Y Coord:	41.5522500000001
Latitude:	41.55225
Longitude:	-88.09689

D16 **CLARK OIL & REFINING** **LUST** **S111904085**
ESE **1522 CLEMENT ST** **LUST TRUST** **N/A**
1/4-1/2 **JOLIET, IL 60435** **SPILLS**
0.333 mi. **BOL**
1758 ft. **Site 3 of 3 In cluster D**

Relative: **Higher**
Actual: **651 ft.**

LUST:

Name:	CLARK REFINING & MARKETING
Address:	1522 CLEMENT STREET
City,State,Zip:	JOLIET, IL 60435
Incident Num:	990635
IL EPA Id:	1970455144
Product:	Gasoline
IEMA Date:	3/17/1999
Project Manager:	Dilbaitis
Project Manager Phone:	(217) 785-8378
Email:	Bradley.Dilbaitis@illinois.gov
PRP Name:	Joliet Gas, Inc.
PRP Contact:	Moinuddin Ali Aqil Jaddi
PRP Address:	3139 Preakness Drive
PRP City,St,Zip:	Aurora, IL 60502
PRP Phone:	(773) 317-8099
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	4/26/1999
No Further Remediation Letter:	**12/5/2022**
No Further Remediation Date Recorded:	12/28/2022
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Name:	TAYYEB PROPERTIES, INC.
Address:	1522 CLEMENT STREET
City,State,Zip:	JOLIET, IL 60435

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

Incident Num:	20150536
IL EPA Id:	1970455144
Product:	Unleaded Gas
IEMA Date:	5/14/2015
Project Manager:	Dilbaitis
Project Manager Phone:	(217) 785-8378
Email:	Bradley.Dilbaitis@illinois.gov
PRP Name:	Joliet Gas, Inc.
PRP Contact:	Mirza Baig
PRP Address:	3139 Preakness Drive
PRP City,St,Zip:	Aurora, IL 60502
PRP Phone:	(773) 317-8099
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	6/18/2015
45 Report Received:	7/13/2015
No Further Remediation Letter:	**3/5/2019**
No Further Remediation Date Recorded:	5/24/2019
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

LUST TRUST:

Facility Name:	**TAYYEB PROPERTIES, INC.**
Queue Date:	**08/20/2015**
Incident Number:	**20150536-66471**
Amount To Be Paid:	**$107,962.50**
Running Total:	**$10,513,909.41**
Date Approved:	**10/30/2015**
Pay Assignee:	**Not reported**

SPILLS:

Name:	Not reported
City,State,Zip:	JOLIET, IL
Incident ID:	20150536
Incident Date:	05/14/2015
Date Received:	Not reported
Lust Ind:	Yes
Facility Address:	1522 CLEMENT ST.,
Facility City:	JOLIET
PRP Name:	Tayyeb Properties Inc.
AC:	Not reported
Source Table:	dbo_tbl_CONSTRUCTION101

Name:	Not reported
City,State,Zip:	JOLIET, IL
Incident ID:	19990635
Incident Date:	Not reported
Date Received:	1999-03-17 00:00:00
Lust Ind:	Yes
Facility Address:	1522 CLEMENT ST
Facility City:	JOLIET
PRP Name:	CLARK REFINING & MARKETING INC
AC:	Not reported
Source Table:	dbo_OCIN_INCIDENTCUR

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

IEMA SPILLS:

Name:	Not reported
Address:	1522 CLEMENT ST.
City,State,Zip:	JOLIET, IL
Incident Number:	H-2015-0536
Incident Report Date:	05/14/2015
Street Address Of Incident Location:	1522 Clement St.
Incident Location City:	Joliet
Incident Location County:	Will
Entered By:	Watkins, Toni (IEMA)
Date Entered:	Not reported
Data Input Status:	Closed
Leaking Underground Storage Tank (Lust)?:	No
Caller:	Brian Morin
Caller Represents:	Marland Environmental
Hazmat Incident Type:	Leak or spill
Date/Time Occurred:	Not reported
Mile Post:	NA
Section:	NA
Township:	NA
Range:	NA
Area Involved:	Fixed Facility
Media/Medium Into Which Release Occurred:	Ground
Temp:	65
Wind:	unk
Material Name:	unleaded gasoline
Type:	Liquid
Chris Code:	unk
CAS#:	unk
UN/NA #:	unk
302(A) Extremely Hazardous Substance?:	Unknown
Is This A RCRA Hazardous Waste?:	Unknown
Is This A RCRA Regulated Facility?:	Unknown
Container Type:	Under ground storage tank
Container Size:	4-7,500 gal.
Amount Released:	unk
Rate Of Release/Min:	unk
Duration Of Release:	unk
Cause Of Release:	unk
Estimated Spill Extent:	unk
Spill Extent Units:	Not reported
Date/Time Incident Occurred:	Not reported
Check If Unknown (Occurrence):	v
Date/Time Discovered:	2015-05-14 14:15
Check If Unknown (Discovered):	Not reported
Where Taken:	NA
On Scene Contact:	Brian Morin
Public Health Risks/Precautions Taken:	none
Number Of People Evacuated:	none
Assistance Needed From State Agencies:	none
Containment/Cleanup Actions And Plans:	Caller Is Hired Contractor
Responsible Name:	Tayyeb Properties Inc.
Facility Manager:	Mirza Baig
Facility Manager Phone #:	773/317-8099
Street1:	3139 Preakness Dr.
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported

CLARK OIL & REFINING (Continued) **S111904085**

Specific ESDA Agency Contacted:	0
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	0
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	0
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	0
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	Not reported
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	0
Agency Notified Name:	IEPA/Reg.3/NRTP/SFM
Date/Time Agency Notified:	2015-05-14 16:33

URL:

Narrative:	05/15/2015 10:58 (PBK) Blaine Kinsley called and requested that the report be e-mailed.
Follow Up:	Not reported

Name:	Not reported
Address:	1522 CLEMENT ST.
City,State,Zip:	JOLIET, IL
Incident Number:	H-2015-0536
Incident Report Date:	05/14/2015
Street Address Of Incident Location:	1522 Clement St.
Incident Location City:	Joliet
Incident Location County:	Will
Entered By:	Watkins, Toni (IEMA)
Date Entered:	Not reported
Data Input Status:	Closed
Leaking Underground Storage Tank (Lust)?:	No
Caller:	Brian Morin
Caller Represents:	Marland Environmental
Hazmat Incident Type:	Leak or spill
Date/Time Occurred:	Not reported
Mile Post:	NA
Section:	NA
Township:	NA
Range:	NA
Area Involved:	Fixed Facility
Media/Medium Into Which Release Occurred:	Ground
Temp:	65
Wind:	unk
Material Name:	unleaded gasoline
Type:	Liquid
Chris Code:	unk
CAS#:	unk
UN/NA #:	unk
302(A) Extremely Hazardous Substance?:	Unknown
Is This A RCRA Hazardous Waste?:	Unknown
Is This A RCRA Regulated Facility?:	Unknown
Container Type:	Under ground storage tank
Container Size:	4-7,500 gal.
Amount Released:	unk

CLARK OIL & REFINING (Continued) **S111904085**

Rate Of Release/Min:	unk
Duration Of Release:	unk
Cause Of Release:	unk
Estimated Spill Extent:	unk
Spill Extent Units:	Not reported
Date/Time Incident Occurred:	Not reported
Check If Unknown (Occurrence):	v
Date/Time Discovered:	2015-05-14 14:15
Check If Unknown (Discovered):	Not reported
Where Taken:	NA
On Scene Contact:	Brian Morin
Public Health Risks/Precautions Taken:	none
Number Of People Evacuated:	none
Assistance Needed From State Agencies:	none
Containment/Cleanup Actions And Plans:	Caller Is Hired Contractor
Responsible Name:	Tayyeb Properties Inc.
Facility Manager:	Mirza Baig
Facility Manager Phone #:	773/317-8099
Street1:	3139 Preakness Dr.
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	0
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	0
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	0
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	0
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	E-mailed
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	0
Agency Notified Name:	IEPA, OSFM, NRTP, & IEMA Region #3
Date/Time Agency Notified:	2015-05-15 11:05

URL:

Narrative:	05/15/2015 10:58 (PBK) Blaine Kinsley called and requested that the report be e-mailed.
Follow Up:	Not reported

BOL:

Name:	CLARK OIL & REFINING
Address:	1522 CLEMENT ST
City,State,Zip:	JOLIET, IL 60435
Site Id:	170000805582
Inv Num:	1970455144
Interest Name:	Clark Oil & Refining
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.552236
Longitude:	-88.096573

Name:	CLARK OIL & REFINING
Address:	1522 CLEMENT ST

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

City,State,Zip: JOLIET, IL 60435
Site Id: 170000805582
Inv Num: 1970455144
Interest Name: Clark Oil & Refining
Interest Type: LUST
Media Code: LAND
Latitude: 41.552236
Longitude: -88.096573

Name: CLARK OIL & REFINING
Address: 1522 CLEMENT ST
City,State,Zip: JOLIET, IL 60435
Site Id: 170000805582
Inv Num: 1970455144
Interest Name: Clark Oil & Refining
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.552236
Longitude: -88.096573

Name: CLARK OIL & REFINING
Address: 1522 CLEMENT ST
City,State,Zip: JOLIET, IL 60435
Site Id: 170000805582
Inv Num: 1970455144
Interest Name: Clark Refining & Marketing Inc
Interest Type: OER
Media Code: LAND
Latitude: 41.551040
Longitude: -88.096820

17
NE
1/4-1/2
0.498 mi.
2627 ft.

CREST HILL, CITY OF
2101 OAKLAND AVENUE - ROW
CREST HILL, IL 60403

LUST **S125715365**
BOL **N/A**

Relative:
Lower

Actual:
591 ft.

LUST:
Name: CREST HILL, CITY OF
Address: 2101 OAKLAND AVENUE - ROW
City,State,Zip: CREST HILL, IL 60403
Incident Num: 20191228
IL EPA Id: 1970255079
Product: Gasoline
IEMA Date: 11/27/2019
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: City of Crest Hill
PRP Contact: Raymond Soliman
PRP Address: 1610 Plainfield Road
PRP City,St,Zip: Crest Hill, IL 60403
PRP Phone: (815) 741-5123
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

CREST HILL, CITY OF (Continued) **S125715365**

45 Report Received: Not reported
No Further Remediation Letter: Not reported
No Further Remediation Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

BOL:
Name: CREST HILL CITY OF
Address: 2101 OAKLAND AVE ROW
City,State,Zip: CREST HILL, IL 60403
Site Id: 170002401522
Inv Num: 1970255079
Interest Name: Crest Hill City of
Interest Type: BOL
Media Code: LAND
Latitude: 41.561900
Longitude: -88.100100

18
ENE
1/2-1
0.884 mi.
4665 ft.

Relative:
Lower

Actual:
592 ft.

INSTA-FOAM PRODUCT, INCORPORATION
BROADWAY & CHANEY STREETS
CREST HILL, IL 60435

SEMS **1015731039**
CORRACTS **ILD043912922**
RCRA-VSQG
US ENG CONTROLS
US INST CONTROLS
FINDS
E MANIFEST

SEMS:
Site ID: 0506526
EPA ID: ILD043912922
Name: INSTA-FOAM PRODUCT, INCORPORATION
Address: BROADWAY & CHANEY STREETS
Address 2: Not reported
City,State,Zip: CREST HILL, IL 60435
Cong District: 04
FIPS Code: 17197
Latitude: +41.561111
Longitude: -088.088889
FF: N
NPL: Not on the NPL
Non NPL Status: Site Reassessment Start Needed

SEMS Detail:
Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 1999-11-10 05:00:00
Finish Date: 2000-09-29 04:00:00
Qual: G
Current Action Lead: St Perf

Region: 05

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-04-15 04:00:00
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-09-26 04:00:00
Finish Date: 1990-09-26 04:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1992-06-15 04:00:00
Finish Date: 1992-09-30 04:00:00
Qual: L
Current Action Lead: St Perf

CORRACTS:
Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: CAS01RU
Actual Date: 20210628
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 20080819
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED
Actual Date: 20121129
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20100129
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20100114
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
Actual Date: 20121129
Air Release Indicator: Not reported

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Actual Date: 20121026
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date: 20121129
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:
Date Form Received by Agency: 20120411
Handler Name: Dow Chemical
Handler Address: 2050 N Broadway
Handler City,State,Zip: JOLIET, IL 60435
EPA ID: ILD043912922
Contact Name: DAWN MCNAMARA
Contact Address: 901 E KANKAKEE RIVER DR
Contact City,State,Zip: WILMINGTON, IL 60481
Contact Telephone: 815-476-1261
Contact Fax: Not reported
Contact Email: DMMCNAMARA@DOW.COM
Contact Title: EHS DELIVERY LEADER
EPA Region: 05
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: Not reported
State District: DESPLAINES
Mailing Address: 901 E KANKAKEE RIVER DR
Mailing City,State,Zip: WILMINGTON, IL 60481
Owner Name: Dow Chemical
Owner Type: Private
Operator Name: Dow Chemical
Operator Type: Private
Short-Term Generator Activity: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	Yes
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: U238

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Waste Description: Carbamic Acid, Ethyl Ester (Or) Ethyl Carbamate (Urethane)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20120411
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20120411
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THE DOW CHEMICAL CO	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	901 E KANKAKEE RIVER DR
Owner/Operator City,State,Zip:	WILMINGTON, IL 60481
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2030 DOW CTR
Owner/Operator City,State,Zip:	MIDLAND, MI 48674
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19800811
Handler Name: INSTA-FOAM PRODUCTS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20120411
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900228
Handler Name: INSTA-FOAM PRODUCTS INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020301
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040301
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060301
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070301
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32518
NAICS Description:	OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
NAICS Code:	325991
NAICS Description:	CUSTOM COMPOUNDING OF PURCHASED RESINS

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20040223
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Site:

Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
City,State,Zip:	JOLIET, IL 60435
Event Code:	CA770GW

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Action Taken Date:	Not reported
EPA ID:	ILD043912922
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Contaminated Media:	Not reported
Contact Name:	DAWN MCNAMARA
Contact Telephone:	815-476-1261
Event:	ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Media:

EPA ID:	ILD043912922
Contaminated Media:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Action Name:	Not reported
Action Taken Date:	Not reported
Event Code:	CA770GW
Contact Name:	DAWN MCNAMARA
Contact Telephone:	815-476-1261
Event:	ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

US INST CONTROLS:

Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD043912922
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772PR
Contact Name:	DAWN MCNAMARA
Contact Telephone:	815-476-1261
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

FINDS:
Registry ID: 110064147123

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E MANIFEST:

Manifest Tracking Number:	001674131VES
Last Updated Date:	20190710
Shipped Date:	20190530
Received Date:	20190618
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	ILD043912922
Generator Name:	Flexible Products Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	2050 NORTH BROADWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	JOLIET
Generator Location State:	IL
Generator Location Zip:	60435
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	125 S WACKER DR
Generator Mail Street 2:	STE 3000
Generator Mail City:	CHICAGO
Generator Mail Zip:	60435
Generator Mail State:	IL
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	7 MOBILE AVE
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	7 MOBILE AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SAUGET
Designated Facility Location Zip:	62201
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	VEOLIA TECHNICAL SOLUTIONS LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Manifest Tracking Number:	001783825VES
Last Updated Date:	20210922
Shipped Date:	20210818
Received Date:	20210907
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	ILD043912922
Generator Name:	Flexible Products Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	2050 NORTH BROADWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	JOLIET
Generator Location State:	IL
Generator Location Zip:	60435
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	125 S WACKER DR
Generator Mail Street 2:	STE 3000
Generator Mail City:	CHICAGO
Generator Mail Zip:	60435
Generator Mail State:	IL
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7 MOBILE AVENUE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7 MOBILE AVENUE
Designated Facility Location City:	SAUGET
Designated Facility Location Zip:	62201-1069
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001783826VES
Last Updated Date:	20210830
Shipped Date:	20210818
Received Date:	20210820
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	ILD043912922
Generator Name:	Flexible Products Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	2050 NORTH BROADWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	JOLIET
Generator Location State:	IL
Generator Location Zip:	60435
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	125 S WACKER DR

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Generator Mail Street 2:	STE 3000
Generator Mail City:	CHICAGO
Generator Mail Zip:	60435
Generator Mail State:	IL
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	WID003967148
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	W124 N9451 BOUNDARY
Designated Facility Mail City:	MENOMONEE FALLS
Designated Facility Mail Zip:	53051
Designated Facility Mail State:	WI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	W124 N9451 BOUNDARY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	MENOMONEE FALLS
Designated Facility Location Zip:	53051
Designated Facility Location State:	WI
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001764085VES
Last Updated Date:	20201120
Shipped Date:	20201026
Received Date:	20201104
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	ILD043912922
Generator Name:	Flexible Products Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	2050 NORTH BROADWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	JOLIET
Generator Location State:	IL
Generator Location Zip:	60435
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	125 S WACKER DR
Generator Mail Street 2:	STE 3000
Generator Mail City:	CHICAGO
Generator Mail Zip:	60435
Generator Mail State:	IL
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7 MOBILE AVENUE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7 MOBILE AVENUE
Designated Facility Location City:	SAUGET

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Designated Facility Location Zip:	62201-1069
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002157530VES
Last Updated Date:	20221017
Shipped Date:	20220915
Received Date:	20220922
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	ILD043912922
Generator Name:	Flexible Products Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	2050 NORTH BROADWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	JOLIET
Generator Location State:	IL
Generator Location Zip:	60435
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	125 S WACKER DR
Generator Mail Street 2:	STE 3000
Generator Mail City:	CHICAGO
Generator Mail Zip:	60435
Generator Mail State:	IL
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7 MOBILE AVENUE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7 MOBILE AVENUE
Designated Facility Location City:	SAUGET
Designated Facility Location Zip:	62201-1069
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	002157530VES
Waste Line Number:	1
State Waste Code Owner:	IL
State Waste Code:	IL18
State Waste:	Il18

Transporter:

Manifest Tracking Number:	002157530VES
Transporter Line Number:	1

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

INSTA-FOAM PRODUCT, INCORPORATION (Continued) **1015731039**

Transporter EPA ID: NJD080631369
Transporter Name: Veolia Es Technical Solutions

Waste Line:
Manifest Tracking Number: 002157530VES
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: NON RCRA AND DOT NON REGULATED LIQUID, (WATER, OIL)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.2293578
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.2293578
Waste Quantity, in Kilograms: 208.03441
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 208.03441
Management Method Code: H040
Management Method Description: INCINERATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

19
ENE
1/2-1
0.930 mi.
4913 ft.

DOW CHEMICAL
2050 NORTH BROADWAY
CREST HILL, IL 60435

SSU **1000395469**
SRP **N/A**

Relative:
Lower

Actual:
585 ft.

SSU:
Name: INSTA-FOAM PRODUCTS
Address: 2050 NORTH BROADWAY
City,State,Zip: CREST HILL, IL
Facility ID: 1970455016
Facility Type: Mine - Quarry
Region: Des Plaines
Current Program: SRP
Project Manager: Murphy
Community Relations: Not reported
SSU Status: Transferred
FOS: NA

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1000395469**

Year Completed: Not reported
Site Size: 9
Lat/Long: Not reported

SRP:

Name:	DOW CHEMICAL
Address:	2050 NORTH BROADWAY
City,State,Zip:	CREST HILL, IL 60435
IL EPA Id:	1970455016
US EPA Id:	ILD043912922
Longitude:	-88.089066
Latitude:	41.561733
Contact Name:	Timothy King
Contact Address:	3200-3300 Kanawha Turnpike
Contact City,St,Zip:	South Charleston, WV 25303
Date Enrolled:	06/11/2004
Point Of Contact:	Mara E. Hollinbeck
Consultant Company:	CH2M Hill
Consultant Address:	8501 West Higgins Road
Consultant City,St,Zip:	Chicago, IL 60631
Proj Mgr Assigned:	Tim Murphy
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	The Dow Chemical Company

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOCKPORT	S107926317	FAIRFAX SUBDIVISION	MAY STREET		SSU

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/15/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/15/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SSU: State Sites Unit Listing
The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 01/31/2024
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 13

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4826
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

Lists of state and tribal landfills and solid waste disposal facilities

CCDD: Clean Construction or Demolition Debris
Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 03/28/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 84

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/08/2024
Number of Days to Update: 83

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database
The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 04/07/2022
Date Made Active in Reports: 07/01/2022
Number of Days to Update: 85

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 73

Source: Illinois Environmental Protection Agency
Telephone: 217-524-3300
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List
In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 07/27/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 83

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

UST: Underground Storage Tank Facility List
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 73

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 08/08/2024
Date Data Arrived at EDR: 08/13/2024
Date Made Active in Reports: 10/29/2024
Number of Days to Update: 77

Source: State Fire Marshal
Telephone: 217-785-1011
Last EDR Contact: 11/07/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls
Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 09/23/2024
Date Data Arrived at EDR: 09/24/2024
Date Made Active in Reports: 12/09/2024
Number of Days to Update: 76

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Institutional Controls
Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 09/23/2024
Date Data Arrived at EDR: 09/24/2024
Date Made Active in Reports: 12/09/2024
Number of Days to Update: 76

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/10/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Varies

SRP: Site Remediation Program Database
The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 09/23/2024
Date Data Arrived at EDR: 09/24/2024
Date Made Active in Reports: 12/09/2024
Number of Days to Update: 76

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/08/2014
Number of Days to Update: 39

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 73

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 11/19/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing
A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/05/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/11/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

SPILLS: State spills
A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 84

Source: Illinois EPA
Telephone: 217-782-3637
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills
A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/23/2024
Date Made Active in Reports: 10/11/2024
Number of Days to Update: 80

Source: Illinois Emergency Management Agency
Telephone: 217-524-0770
Last EDR Contact: 10/22/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 71

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/16/2024
Date Data Arrived at EDR: 09/17/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 07/31/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 58

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/12/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/04/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/31/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/14/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/24/2024
Date Data Arrived at EDR: 11/01/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 03/10/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/12/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/23/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/20/2024
Next Scheduled EDR Contact: 03/10/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/20/2024
Next Scheduled EDR Contact: 03/10/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program
DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/14/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/03/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/18/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2024
Next Scheduled EDR Contact: 03/17/2025
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 8

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 11/20/2024
Next Scheduled EDR Contact: 03/10/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/13/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 57

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/08/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 12/05/2024
Next Scheduled EDR Contact: 03/17/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 11/06/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 11/06/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

PFAS: PFAS Sampling Listing
The Illinois Environmental Protection Agency (Illinois EPA) has conducted statewide investigations into the prevalence and occurrence of Per- and Polyfluoroalkyl Substances (PFAS) contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/15/2023
Date Data Arrived at EDR: 12/27/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 2

Source: Illinois Environmental Protection Agency
Telephone: 217-524-3038
Last EDR Contact: 12/04/2024
Next Scheduled EDR Contact: 03/24/2025
Data Release Frequency: Varies

AIRS: Air Inventory Listing
A listing of air permits and emissions information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Tracker Information
A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 06/21/2024
Date Data Arrived at EDR: 06/26/2024
Date Made Active in Reports: 09/16/2024
Number of Days to Update: 82

Source: Illinois EPA
Telephone: 217-558-5101
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database
Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/16/2024
Number of Days to Update: 84

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing
A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 11/13/2024
Next Scheduled EDR Contact: 03/03/2025
Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners
Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/29/2024
Number of Days to Update: 78

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 11/08/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Varies

FIN ASSURANCE: Financial Assurance Information Listing
Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 09/12/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 74

Source: Illinois Environmental Protection Agency
Telephone: 217-782-9887
Last EDR Contact: 11/07/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 08/02/2021
Number of Days to Update: 83

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014
Date Data Arrived at EDR: 04/18/2014
Date Made Active in Reports: 05/20/2014
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 69

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 12/06/2024
Next Scheduled EDR Contact: 03/24/2025
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 08/01/2024
Number of Days to Update: 86

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 10/30/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 89

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 11/07/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

COOK COUNTY:

CHICAGO ASBESTOS: CDPH Asbestos and Demolition Notification Listing
Notices of Intent (NOI) for demolition and asbestos abatement per Chapter 11-4 Article XVIII of the Municipal Code (see American Legal Publishing Corporation) submitted to the Department of Environment (DOE) for work started January, 1993 to December 31, 2011 or submitted to the Department of Public Health (CDPH) for work beginning on or after January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 70

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

CHICAGO COMPLAINTS: CDPH Environmental Complaints Listing
Environmental complaints received by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 70

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHICAGO ENF: CDPH Environmental Enforcement Listing

Municipal and State code violation notices issued by the Department of Environment (DOE) from January, 1993 to December 31, 2012 and by the Department of Public Health (CDPH) Permitting and Inspections unit since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH..

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 70

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

CHICAGO INSPECT: CDPH Environmental Inspections Listing

Inspections conducted by the Department of Environment (DOE) from April, 1997 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the Department of Environment was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 76

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

CHICAGO PERMITS: CDPH Environmental Permits Listing

Permits issued by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. This dataset also includes tank permits issued by CDPH on behalf of the Office of the Illinois State Fire Marshall (OSFM). On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 76

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Healtha??s (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 09/10/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 70

Source: Department of Public Health
Telephone: 312-747-2374
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/05/2024
Date Data Arrived at EDR: 08/06/2024
Date Made Active in Reports: 10/25/2024
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/05/2024
Next Scheduled EDR Contact: 02/17/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/07/2024
Next Scheduled EDR Contact: 02/24/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/27/2024
Next Scheduled EDR Contact: 03/17/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INNER CIRCLE CREST HILL
1804 INNER CIRCLE DRIVE
CREST HILL, IL 60403

TARGET PROPERTY COORDINATES

Latitude (North):	41.556324 - 41° 33' 22.77"
Longitude (West):	88.1076 - 88° 6' 27.36"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	407633.6
UTM Y (Meters):	4600896.5
Elevation:	628 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24266827 JOLIET, IL
Version Date:	2021
West Map:	24266863 PLAINFIELD, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

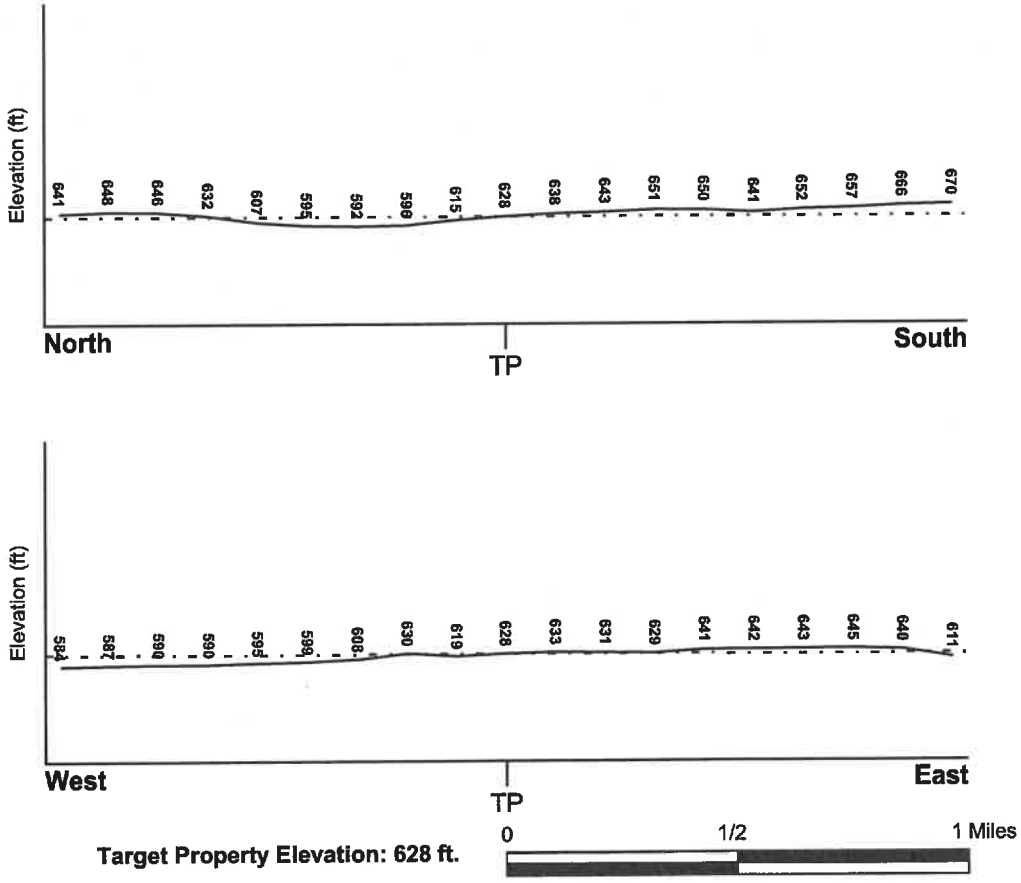
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17197C0161E	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
17197C0154E	FEMA Q3 Flood data
17197C0153E	FEMA Q3 Flood data
17197C0162E	FEMA Q3 Flood data
17197C0142E	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JOLIET	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

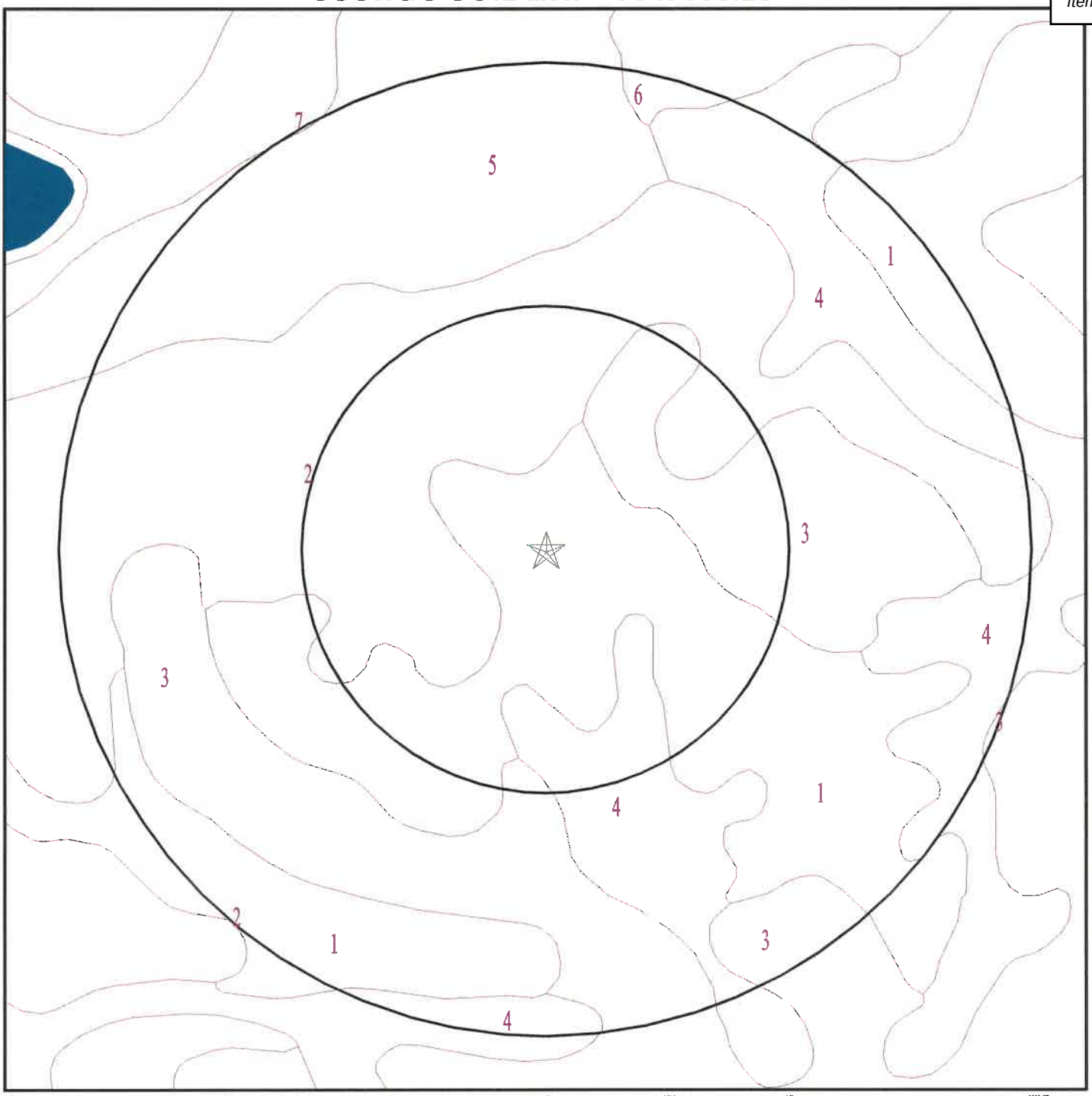
Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7847166.2s



★ Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Inner Circle Crest Hill	CLIENT:	V3 Companies of IL, LTD
ADDRESS:	1804 Inner Circle Drive Crest Hill IL 60403	CONTACT:	Jonathan Shuptar
		INQUIRY #:	7847166.2s
LAT/LONG:	41.556324 / 88.1076	DATE:	December 12, 2024 11:50 am

Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Varna

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	29 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	50 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Varna

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	31 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Elliott

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 41 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	9 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
3	12 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
4	16 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
5	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Ashkum

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	53 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
2	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
3	11 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
4	29 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Will

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
2	16 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
3	24 inches	59 inches	stratified gravelly loamy sand to extremely gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Lorenzo

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
2	9 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravelly loamy sand to extremely gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: Houghton

Soil Surface Texture: muck

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:
2	18 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000298651	1/4 - 1/2 Mile SE
C13	USGS40000298646	1/4 - 1/2 Mile SE
E22	USGS40000298669	1/2 - 1 Mile ENE
Q72	USGS40000298649	1/2 - 1 Mile WSW
W120	USGS40000298678	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
20	IL0087056	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILSG40000345060	1/4 - 1/2 Mile South
A3	ILSG40000344163	1/4 - 1/2 Mile NE
A4	ILEPAC700002229	1/4 - 1/2 Mile NE
5	ILPW56039	1/4 - 1/2 Mile NW
B6	ILSG40000345600	1/4 - 1/2 Mile East
B7	ILSG40000333684	1/4 - 1/2 Mile East
B8	ILPW56065	1/4 - 1/2 Mile East
B9	ILSG40000345597	1/4 - 1/2 Mile East
B10	ILPW56064	1/4 - 1/2 Mile ESE
11	ILPW56040	1/4 - 1/2 Mile SSE
C12	ILSG40000333683	1/4 - 1/2 Mile SE
D14	ILSG40000356278	1/4 - 1/2 Mile SW
D15	ILSG40000350995	1/4 - 1/2 Mile SW
D16	ILSG40000350996	1/4 - 1/2 Mile SW
D17	ILSG40000350998	1/4 - 1/2 Mile SW
D18	ILSG40000350997	1/4 - 1/2 Mile SW
19	ILSG40000345058	1/4 - 1/2 Mile SSE
21	ILPW49916	1/2 - 1 Mile SE
E23	ILEPAC700002227	1/2 - 1 Mile ENE
24	ILEPANC70004069	1/2 - 1 Mile ESE
25	ILSG40000345598	1/2 - 1 Mile East
F26	ILPW56041	1/2 - 1 Mile North
F27	ILPW56042	1/2 - 1 Mile North
G28	ILSG40000344162	1/2 - 1 Mile WSW
G29	ILSG40000340949	1/2 - 1 Mile WSW
F30	ILSG40000346427	1/2 - 1 Mile North
31	ILSG40000345053	1/2 - 1 Mile SSE
32	ILSG40000358184	1/2 - 1 Mile NNW
33	ILSG40000344716	1/2 - 1 Mile SW
34	ILPW56058	1/2 - 1 Mile ENE
H35	ILSG40000352233	1/2 - 1 Mile NNE
H36	ILEPAC700004198	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
37	ILPW49939	1/2 - 1 Mile South
38	ILSG40000345055	1/2 - 1 Mile WSW
39	ILSG40000345059	1/2 - 1 Mile South
40	ILSG40000345036	1/2 - 1 Mile SSE
I41	ILSG40000356281	1/2 - 1 Mile WSW
J42	ILEPAC700002228	1/2 - 1 Mile WSW
43	ILSG40000345601	1/2 - 1 Mile ESE
I44	ILSG40000356283	1/2 - 1 Mile WSW
45	ILPW56063	1/2 - 1 Mile NE
K46	ILEPANC70000226	1/2 - 1 Mile ESE
I47	ILSG40000356282	1/2 - 1 Mile WSW
L48	ILSG40000344167	1/2 - 1 Mile ENE
49	ILSG40000345594	1/2 - 1 Mile East
I50	ILSG40000345574	1/2 - 1 Mile WSW
51	ILSG40000341160	1/2 - 1 Mile WNW
K52	ILSG40000345052	1/2 - 1 Mile ESE
L53	ILPW56059	1/2 - 1 Mile ENE
M54	ILSG40000335299	1/2 - 1 Mile SE
J55	ILSG40000356587	1/2 - 1 Mile WSW
J56	ILSG40000356589	1/2 - 1 Mile WSW
J57	ILSG40000356590	1/2 - 1 Mile WSW
J58	ILSG40000356591	1/2 - 1 Mile WSW
J59	ILSG40000356588	1/2 - 1 Mile WSW
N60	ILPW56043	1/2 - 1 Mile NW
J61	ILSG40000351281	1/2 - 1 Mile WSW
J62	ILSG40000350994	1/2 - 1 Mile WSW
O63	ILSG40000345035	1/2 - 1 Mile SSE
O64	ILSG40000345049	1/2 - 1 Mile SSE
O65	ILSG40000345043	1/2 - 1 Mile SSE
66	ILSG40000345054	1/2 - 1 Mile SSW
P67	ILSG40000345602	1/2 - 1 Mile ENE
P68	ILSG40000342173	1/2 - 1 Mile ENE
N69	ILSG40000341110	1/2 - 1 Mile NW
M70	ILSG40000345041	1/2 - 1 Mile SE
71	ILSG40000351282	1/2 - 1 Mile ENE
73	ILSG40000345038	1/2 - 1 Mile SE
R74	ILPW49923	1/2 - 1 Mile SSW
R75	ILPW49924	1/2 - 1 Mile SSW
R76	ILPW49925	1/2 - 1 Mile SSW
R77	ILPW49920	1/2 - 1 Mile SSW
R78	ILPW49921	1/2 - 1 Mile SSW
R79	ILPW49922	1/2 - 1 Mile SSW
R80	ILPW49929	1/2 - 1 Mile SSW
R81	ILPW49930	1/2 - 1 Mile SSW
R82	ILPW49938	1/2 - 1 Mile SSW
R83	ILPW49926	1/2 - 1 Mile SSW
R84	ILPW49927	1/2 - 1 Mile SSW
R85	ILPW49928	1/2 - 1 Mile SSW
R86	ILPW49935	1/2 - 1 Mile SSW
R87	ILPW49931	1/2 - 1 Mile SSW
R88	ILPW49934	1/2 - 1 Mile SSW
R89	ILPW49937	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

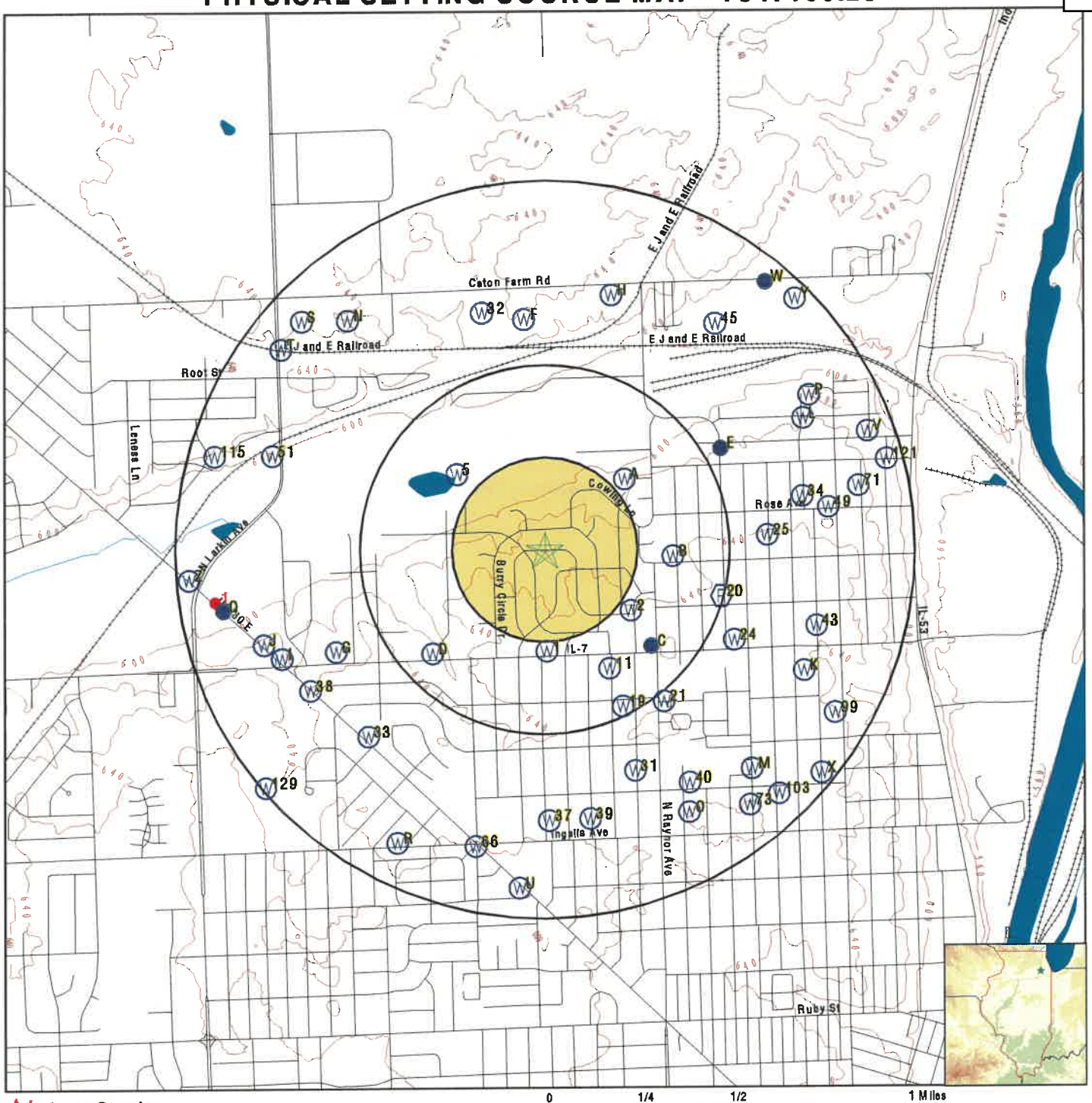
MAP ID	WELL ID	LOCATION FROM TP
R90	ILPW49936	1/2 - 1 Mile SSW
R91	ILPW49918	1/2 - 1 Mile SSW
R92	ILPW49919	1/2 - 1 Mile SSW
R93	ILPW49917	1/2 - 1 Mile SSW
R94	ILPW49932	1/2 - 1 Mile SSW
R95	ILPW49933	1/2 - 1 Mile SSW
S96	ILPW56044	1/2 - 1 Mile NW
T97	ILSG40000356279	1/2 - 1 Mile NW
T98	ILSG40000356280	1/2 - 1 Mile NW
99	ILSG40000344714	1/2 - 1 Mile ESE
Q100	ILSG40000353787	1/2 - 1 Mile West
U101	ILSG40000345056	1/2 - 1 Mile South
S102	ILSG40000333810	1/2 - 1 Mile NW
103	ILSG40000345045	1/2 - 1 Mile SE
U104	ILSG40000345061	1/2 - 1 Mile South
V105	ILPW56049	1/2 - 1 Mile ENE
V106	ILPW56051	1/2 - 1 Mile ENE
V107	ILPW56047	1/2 - 1 Mile ENE
V108	ILPW56045	1/2 - 1 Mile ENE
V109	ILPW56048	1/2 - 1 Mile ENE
V110	ILPW56052	1/2 - 1 Mile ENE
V111	ILPW56050	1/2 - 1 Mile ENE
V112	ILPW56046	1/2 - 1 Mile ENE
V113	ILPW56053	1/2 - 1 Mile ENE
V114	ILPW56054	1/2 - 1 Mile ENE
115	ILPW56032	1/2 - 1 Mile WNW
W116	ILPW56061	1/2 - 1 Mile NE
W117	ILPW56062	1/2 - 1 Mile NE
X118	ILSG40000345046	1/2 - 1 Mile SE
Y119	ILSG40000333685	1/2 - 1 Mile NE
121	ILSG40000345596	1/2 - 1 Mile ENE
Z122	ILSG40000356560	1/2 - 1 Mile West
Z123	ILSG40000356553	1/2 - 1 Mile West
Z124	ILSG40000356557	1/2 - 1 Mile West
Y125	ILSG40000344164	1/2 - 1 Mile NE
Z126	ILSG40000351070	1/2 - 1 Mile West
Z127	ILSG40000351073	1/2 - 1 Mile West
X128	ILSG40000345042	1/2 - 1 Mile SE
129	ILSG40000348742	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILOG30000196407	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7847166.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Inner Circle Crest Hill	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1804 Inner Circle Drive Crest Hill IL 60403	CONTACT: Jonathan Shuptar
LAT/LONG: 41.556324 / 88.1076	INQUIRY #: 7847166.2s DATE: December 12, 2024 11:50 am

Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **South** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000345060**

WELLS SGS:

Database:	Water Well Records	API #:	121973369800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19290101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	89	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369800		

	Database	EDR ID Number
2 **SE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000298651**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-32.1d1	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Silurian-Devonian aquifers		
Formation Type:	Silurian System	Aquifer Type:	Not Reported
Construction Date:	197910	Well Depth:	296
Well Depth Units:	ft	Well Hole Depth:	296
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1979-10
Feet below surface:	47	Feet to sea level:	Not Reported
Note:	Not Reported		

	Database	EDR ID Number
A3 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG40000344163**

WELLS SGS:

Database:	Water Well Records	API #:	121973248300
IL SWSP #:	409395	Status:	Water Well
Date Drilled:	19791002050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Hakala, Richard L.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	296	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	296
Pump Flow (gpm):	440		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
IL WELLS	ILEPAC700002229

A4
NE
1/4 - 1/2 Mile
Lower

WELLS EPA:

Well ID:	20451	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	400	Well Depth:	296
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Active
SDWIS Well ID:	WL20451	SDWIS Facility #:	IL1970250
API #:	121973248300		

Database	EDR ID Number
IL WELLS	ILPW56039

5
NW
1/4 - 1/2 Mile
Lower

Database:	Illinois Private Well Database and PICS		
Well ID:	56039	2nd ID:	Not Reported
Owner:	LM REALITY	Driller:	LOCKPORT
Date drilled:	10/07/1967	Permit:	003627
Depth:	135	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

Database	EDR ID Number
IL WELLS	ILSG40000345600

B6
East
1/4 - 1/2 Mile
Higher

WELLS SGS:

Database:	Water Well Records	API #:	121973424000
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19420401050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	202	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	90		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424000		

Database	EDR ID Number
IL WELLS	ILSG40000333684

B7
East
1/4 - 1/2 Mile
Higher

WELLS SGS:

Database:	Water Well Records	API #:	121970129400
IL SWSP #:	0	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19440101060000	Farm Name:	2
Well Name:	2	Driller:	Not Reported
Elevation:	635	Elevation Reference:	Topographic map
Total Depth:	1060	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129400		

B8
East
1/4 - 1/2 Mile
Higher

IL WELLS **ILPW56065**

Database:	Illinois Private Well Database and PICS		
Well ID:	56065	2nd ID:	Not Reported
Owner:	LIDICE REALESTETE DEVEL #2	Driller:	FELTIS
Date drilled:	08/00/1944	Permit:	|
Depth:	1024	Record type:	OGC
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

B9
East
1/4 - 1/2 Mile
Higher

IL WELLS **ILSG40000345597**

WELLS SGS:

Database:	Water Well Records	API #:	121973423700
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	190	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423700		

B10
ESE
1/4 - 1/2 Mile
Higher

IL WELLS **ILPW56064**

Database:	Illinois Private Well Database and PICS		
Well ID:	56064	2nd ID:	Not Reported
Owner:	LIDICE BLDG CORP #1	Driller:	Not Reported
Date drilled:	00/00/1944	Permit:	|
Depth:	204	Record type:	C
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
11 **SSE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILPW56040**

Database:	Illinois Private Well Database and PICS		
Well ID:	56040	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	MILLER
Date drilled:	09/00/1945	Permit:	|
Depth:	1652	Record type:	RGC
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

C12 **SE** **1/4 - 1/2 Mile** **Higher**		**IL WELLS**	**ILSG40000333683**

WELLS SGS:

Database:	Water Well Records	API #:	121970129300
IL SWSP #:	409394	Status:	Water Well
Date Drilled:	19450901050000	Farm Name:	3
Well Name:	3	Driller:	Miller, J. P. Art Well Co
Elevation:	656	Elevation Reference:	Ground level
Total Depth:	1652	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129300		

C13 **SE** **1/4 - 1/2 Mile** **Higher**		**FED USGS**	**USGS40000298646**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-32.1a	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	194509
Well Depth:	1652	Well Depth Units:	ft
Well Hole Depth:	1652	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1945-10-20
Feet below surface:	440.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
D14 **SW** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG40000356278**

WELLS SGS:

Database:	Water Well Records	API #:	121974489500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19950823050000	Farm Name:	1
Well Name:	1	Driller:	IL Department of Transportation
Elevation:	628	Elevation Reference:	Ground level
Total Depth:	39	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489500		

D15 **SW** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000350995**

WELLS SGS:

Database:	Water Well Records	API #:	121973961600
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	Not Reported	Farm Name:	B-1
Well Name:	B-1	Driller:	Layne-Western
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961600		

D16 **SW** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000350996**

WELLS SGS:

Database:	Water Well Records	API #:	121973961700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-2
Well Name:	B-2	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
D17 **SW** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000350998**

WELLS SGS:

Database:	Water Well Records	API #:	121973961900
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-4
Well Name:	B-4	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961900		

	Database	EDR ID Number
D18 **SW** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000350997**

WELLS SGS:

Database:	Water Well Records	API #:	121973961800
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-3
Well Name:	B-3	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961800		

	Database	EDR ID Number
19 **SSE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000345058**

WELLS SGS:

Database:	Water Well Records	API #:	121973369600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19340101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	436	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369600		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

20
ESE
1/4 - 1/2 Mile
Higher

FRDS PWS **IL0087056**

Epa region:	05	State:	IL
Pwsid:	IL0087056	Pwsname:	RICHLAND SCHOOL DIST 88-A
Cityserved:	Not Reported	Stateserved:	IL
Zipserved:	Not Reported	Fipscounty:	17197
Status:	Closed	Retpopsrvd:	250
Pwssvcconn:	0	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown
Contact:	RICHLAND SCHOOL DIST 88-A	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	1919 CATON FARM RD	Contactcity:	CREST HILL
Contactstate:	IL	Contactzip:	60435
Pwsactivitycode:	I		
PWS ID:	IL0087056	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	IL0087056
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000250
System name:	RICHLAND SCHOOL DIST 88-A	System address:	Not Reported
System address:	1919 CATON FARM RD	System city:	CREST HILL
System state:	IL	System zip:	60435
Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	413316	Longitude:	0880554

21
SE
1/2 - 1 Mile
Higher

IL WELLS **ILPW49916**

Database:	Illinois Private Well Database and PICS		
Well ID:	49916	2nd ID:	Not Reported
Owner:	MT MORLAND CEMETARY	Driller:	LOCKPORT
Date drilled:	11/02/1972	Permit:	020810
Depth:	165	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

E22
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000298669**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-33.7e1	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Silurian-Devonian aquifers		
Formation Type:	Silurian System	Aquifer Type:	Unconfined single aquifer

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	196308	Well Depth:	303
Well Depth Units:	ft	Well Hole Depth:	303
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-08
Feet below surface:	40	Feet to sea level:	Not Reported
Note:	Not Reported		

E23
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILEPAC700002227**

WELLS EPA:

Well ID:	20447	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	400	Well Depth:	303
Ambient Sampling Netwk Stat:	1	EPA Facility Status:	Active
SDWIS Well ID:	WL20447	SDWIS Facility #:	IL1970250
API #:	121970130400		

24
ESE
1/2 - 1 Mile
Higher

IL WELLS **ILEPANC70004069**

WELLS EPA:

Well ID:	19706007	Facility Name:	MERICHKA'S
Facility #:	IL3150169	Well Status:	Active
Well Type:	NonCommunity	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	18-JUL-16
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

25
East
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345598**

WELLS SGS:

Database:	Water Well Records	API #:	121973423800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19340101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Breitzke, Wm.
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	133	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	18		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423800		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
F26 **North** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW56041**

Database:	Illinois Private Well Database and PICS		
Well ID:	56041	2nd ID:	Not Reported
Owner:	BELASICH R	Driller:	LOCKPORT
Date drilled:	05/03/1981	Permit:	099433
Depth:	165	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

		Database	EDR ID Number
F27 **North** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW56042**

Database:	Illinois Private Well Database and PICS		
Well ID:	56042	2nd ID:	Not Reported
Owner:	ANTHONY J.CHRISTOFARO	Driller:	LOCKPORT
Date drilled:	10/07/1992	Permit:	197-92-0167-N
Depth:	245	Record type:	RG
Well Use:	Domestic	Well Type:	--
Aquifer type:	Bedrock		

		Database	EDR ID Number
G28 **WSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILSG40000344162**

WELLS SGS:

Database:	Water Well Records	API #:	121973248200
IL SWSP #:	158383	Status:	Water Well
Date Drilled:	19810503050000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248200		

		Database	EDR ID Number
G29 **WSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILSG40000340949**

WELLS SGS:

Database:	Water Well Records	API #:	121972868000
IL SWSP #:	158385	Status:	Water Well
Date Drilled:	19851127060000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	145	Lithologic Formation:	limestone
Top of Formation (ft):	62	Bottom of Formation (ft):	145
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121972868000		

F30
North
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000346427**

WELLS SGS:

Database:	Water Well Records	API #:	121973506800
IL SWSP #:	238424	Status:	Water Well
Date Drilled:	19921007050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	245	Lithologic Formation:	limestone
Top of Formation (ft):	65	Bottom of Formation (ft):	245
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973506800		

31
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345053**

WELLS SGS:

Database:	Water Well Records	API #:	121973369100
IL SWSP #:	153789	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369100		

32
NNW
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000358184**

WELLS SGS:

Database:	Water Well Records	API #:	121974685000
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974685000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

33
SW
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000344716**

WELLS SGS:

Database:	Water Well Records	API #:	121973306700
IL SWSP #:	153808	Status:	Water Well
Date Drilled:	19430101060000	Farm Name:	27
Well Name:	27	Driller:	Dreher & Schorie
Elevation:	653	Elevation Reference:	Topographic map
Total Depth:	120	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	120
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973306700		

34
ENE
1/2 - 1 Mile
Higher

IL WELLS **ILPW56058**

Database:	Illinois Private Well Database and PICS		
Well ID:	56058	2nd ID:	Not Reported
Owner:	CHANEY SCHOOL	Driller:	KRAMER
Date drilled:	00/00/1937	Permit:	|
Depth:	952	Record type:	CRGO
Well Use:	School	Well Type:	~~
Aquifer type:	~~		

H35
NNE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000352233**

WELLS SGS:

Database:	Water Well Records	API #:	121974085200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	10
Well Name:	10	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	325	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	521		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974085200		

H36
NNE
1/2 - 1 Mile
Higher

IL WELLS **ILEPAC700004198**

WELLS EPA:

Well ID:	01360	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	200	Well Depth:	329
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Active
SDWIS Well ID:	WL01360	SDWIS Facility #:	IL1970250
API #:	121973248300		

37
South
1/2 - 1 Mile
Higher

IL WELLS **ILPW49939**

Database:	Illinois Private Well Database and PICS		
Well ID:	49939	2nd ID:	Not Reported
Owner:	GUARDIAN ANGEL HOME	Driller:	Not Reported
Date drilled:	00/00/1946	Permit:	|
Depth:	167	Record type:	RGC
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

38
WSW
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345055**

WELLS SGS:

Database:	Water Well Records	API #:	121973369300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	106	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369300		

39
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345059**

WELLS SGS:

Database:	Water Well Records	API #:	121973369700
IL SWSP #:	153790	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	653	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
40 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345036**

WELLS SGS:

Database:	Water Well Records	API #:	121973367400
IL SWSP #:	153780	Status:	Water Well
Date Drilled:	19380101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	151	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367400		

I41 **WSW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356281**

WELLS SGS:

Database:	Water Well Records	API #:	121974489800
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19980915050000	Farm Name:	TB-1
Well Name:	TB-1	Driller:	IL Department of Transportation
Elevation:	626	Elevation Reference:	Ground level
Total Depth:	24	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489800		

J42 **WSW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILEPAC700002228**

WELLS EPA:

Well ID:	20450	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	0	Well Depth:	350
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Active
SDWIS Well ID:	WL20450	SDWIS Facility #:	IL1970250
API #:	121973990200		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
IL WELLS	ILSG40000345601

43
ESE
1/2 - 1 Mile
Higher

WELLS SGS:

Database:	Water Well Records	API #:	121973424100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	90	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	90
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424100		

Database	EDR ID Number
IL WELLS	ILSG40000356283

I44
WSW
1/2 - 1 Mile
Lower

WELLS SGS:

Database:	Water Well Records	API #:	121974490000
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19981028050000	Farm Name:	TB-3
Well Name:	TB-3	Driller:	IL Department of Transportation
Elevation:	626	Elevation Reference:	Ground level
Total Depth:	31	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490000		

Database	EDR ID Number
IL WELLS	ILPW56063

45
NE
1/2 - 1 Mile
Lower

Database:	Illinois Private Well Database and PICS		
Well ID:	56063	2nd ID:	Not Reported
Owner:	RAGUSA D LOT 58	Driller:	DREHER
Date drilled:	05/14/1983	Permit:	106930
Depth:	122	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

Database	EDR ID Number
IL WELLS	ILEPANC70000226

K46
ESE
1/2 - 1 Mile
Higher

WELLS EPA:

Well ID:	19704436	Facility Name:	GREEN GOOCH
Facility #:	IL3130062	Well Status:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type:	NonPublic	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	Not Reported
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

I47
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356282**

WELLS SGS:

Database:	Water Well Records	API #:	121974489900
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19980915050000	Farm Name:	TB-2
Well Name:	TB-2	Driller:	IL Department of Transportation
Elevation:	627	Elevation Reference:	Ground level
Total Depth:	31	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489900		

L48
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000344167**

WELLS SGS:

Database:	Water Well Records	API #:	121973248700
IL SWSP #:	158390	Status:	Water Well
Date Drilled:	19830514050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dreher, Theodore Albert
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	122	Lithologic Formation:	limestone
Top of Formation (ft):	122	Bottom of Formation (ft):	0
Pump Flow (gpm):	50		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248700		

49
East
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345594**

WELLS SGS:

Database:	Water Well Records	API #:	121973423400
IL SWSP #:	158072	Status:	Water Well
Date Drilled:	19370101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	952	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
IL WELLS	ILSG40000345574

I50
WSW
1/2 - 1 Mile
Lower

WELLS SGS:

Database:	Water Well Records	API #:	121973421400
IL SWSP #:	409390	Status:	Water Well
Date Drilled:	19470101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Ground level
Total Depth:	352	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973421400		

Database	EDR ID Number
IL WELLS	ILSG40000341160

51
WNW
1/2 - 1 Mile
Lower

WELLS SGS:

Database:	Water Well Records	API #:	121972894000
IL SWSP #:	158378	Status:	Water Well
Date Drilled:	19860618050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Rob, Ronald Gene
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121972894000		

Database	EDR ID Number
IL WELLS	ILSG40000345052

K52
ESE
1/2 - 1 Mile
Higher

WELLS SGS:

Database:	Water Well Records	API #:	121973369000
IL SWSP #:	160820	Status:	Water Well
Date Drilled:	19430101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dreher & Schorie
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	118	Lithologic Formation:	limestone
Top of Formation (ft):	118	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L53 **ENE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW56059**

Database:	Illinois Private Well Database and PICS		
Well ID:	56059	2nd ID:	30326
Owner:	RAILWAY & IND SERV #1	Driller:	FYKES
Date drilled:	02/18/1988	Permit:	000171
Depth:	205	Record type:	RG
Well Use:	Domestic	Well Type:	--
Aquifer type:	Bedrock		

M54 **SE** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILSG40000335299**

WELLS SGS:

Database:	Water Well Records	API #:	121970295700
IL SWSP #:	153788	Status:	Water Well
Date Drilled:	19721102050000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	limestone
Top of Formation (ft):	32	Bottom of Formation (ft):	165
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970295700		

J55 **WSW** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000356587**

WELLS SGS:

Database:	Water Well Records	API #:	121974520400
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19681210060000	Farm Name:	1
Well Name:	1	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	7	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974520400		

J56 **WSW** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000356589**

WELLS SGS:

Database:	Water Well Records	API #:	121974520600
IL SWSP #:	0	Status:	Engineering Test

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19681210060000	Farm Name:	3
Well Name:	3	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	7	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974520600		

J57
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356590**

WELLS SGS:

Database:	Water Well Records	API #:	121974520700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19681210060000	Farm Name:	5
Well Name:	5	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	6	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974520700		

J58
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356591**

WELLS SGS:

Database:	Water Well Records	API #:	121974520800
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19681210060000	Farm Name:	6
Well Name:	6	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	6	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974520800		

J59
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356588**

WELLS SGS:

Database:	Water Well Records	API #:	121974520500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19681210060000	Farm Name:	2
Well Name:	2	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	7	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974520500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N60 **NW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW56043**

Database:	Illinois Private Well Database and PICS		
Well ID:	56043	2nd ID:	28874
Owner:	BELASICH R	Driller:	LOCKPORT
Date drilled:	05/23/1984	Permit:	|123978
Depth:	150	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

J61
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000351281**

WELLS SGS:

Database:	Water Well Records	API #:	121973990200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	350	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973990200		

J62
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000350994**

WELLS SGS:

Database:	Water Well Records	API #:	121973961500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19681210060000	Farm Name:	B-4
Well Name:	B-4	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	11	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961500		

O63
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345035**

WELLS SGS:

Database:	Water Well Records	API #:	121973367300
IL SWSP #:	0	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19420101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367300		

O64
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345049**

WELLS SGS:

Database:	Water Well Records	API #:	121973368700
IL SWSP #:	153781	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	128	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368700		

O65
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345043**

WELLS SGS:

Database:	Water Well Records	API #:	121973368100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	660	Elevation Reference:	Topographic map
Total Depth:	111	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368100		

66
SSW
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345054**

WELLS SGS:

Database:	Water Well Records	API #:	121973369200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19450101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Breitzke, Wm.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	91	Lithologic Formation:	limestone
Top of Formation (ft):	46	Bottom of Formation (ft):	91
Pump Flow (gpm):	12		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369200		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P67 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000345602**

WELLS SGS:

Database:	Water Well Records	API #:	121973424200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	90	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	4		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424200		

	Database	EDR ID Number
P68 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000342173**

WELLS SGS:

Database:	Water Well Records	API #:	121973032600
IL SWSP #:	218087	Status:	Water Well
Date Drilled:	19880218060000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	205	Lithologic Formation:	limestone
Top of Formation (ft):	4	Bottom of Formation (ft):	205
Pump Flow (gpm):	12		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973032600		

	Database	EDR ID Number
N69 **NW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000341110**

WELLS SGS:

Database:	Water Well Records	API #:	121972887400
IL SWSP #:	158384	Status:	Water Well
Date Drilled:	19860523050000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	limestone
Top of Formation (ft):	120	Bottom of Formation (ft):	150
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121972887400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M70 **SE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345041**

WELLS SGS:

Database:	Water Well Records	API #:	121973367900
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Topographic map
Total Depth:	103	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367900		

---

71 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351282**

WELLS SGS:

Database:	Water Well Records	API #:	121973990300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973990300		

Q72 **WSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000298649**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-31.2b1	Type:	Well
Description:	Not Reported	HUC:	07090003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Silurian-Devonian aquifers		
Formation Type:	Silurian Dolomite	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
73 **SE** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILSG40000345038**

WELLS SGS:

Database:	Water Well Records	API #:	121973367600
IL SWSP #:	153783	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	1
Well Name:	1	Driller:	Dreher & Schorie
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	limestone
Top of Formation (ft):	152	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367600		

R74 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49923**

Database:	Illinois Private Well Database and PICS		
Well ID:	49923	2nd ID:	Not Reported
Owner:	WILLARD E MAGOSKY	Driller:	Not Reported
Date drilled:	00/00/1926	Permit:	|
Depth:	120	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R75 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49924**

Database:	Illinois Private Well Database and PICS		
Well ID:	49924	2nd ID:	Not Reported
Owner:	GUARDIAN ANGEL FRM	Driller:	Not Reported
Date drilled:	00/00/1935	Permit:	|
Depth:	160	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R76 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49925**

Database:	Illinois Private Well Database and PICS		
Well ID:	49925	2nd ID:	Not Reported
Owner:	BARTELME C	Driller:	BIRKEY
Date drilled:	00/00/1882	Permit:	|
Depth:	130	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R77 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49920**

Database:	Illinois Private Well Database and PICS		
Well ID:	49920	2nd ID:	Not Reported
Owner:	STIENBACH M	Driller:	DITTMEYER
Date drilled:	00/00/1917	Permit:	|
Depth:	110	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R78 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49921**
Database:	Illinois Private Well Database and PICS		
Well ID:	49921	2nd ID:	Not Reported
Owner:	BITTERMAN	Driller:	BIRKEY
Date drilled:	00/00/1915	Permit:	|
Depth:	101	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R79 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49922**
Database:	Illinois Private Well Database and PICS		
Well ID:	49922	2nd ID:	Not Reported
Owner:	DAVIDSON S	Driller:	DITTMEYER
Date drilled:	07/00/1924	Permit:	|
Depth:	102	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R80 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49929**
Database:	Illinois Private Well Database and PICS		
Well ID:	49929	2nd ID:	Not Reported
Owner:	NATIONAL CLEANERS	Driller:	DITTMAYER
Date drilled:	00/00/1924	Permit:	|
Depth:	335	Record type:	OG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
R81 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49930**

Database:	Illinois Private Well Database and PICS		
Well ID:	49930	2nd ID:	Not Reported
Owner:	NAT CLEANERS	Driller:	DITTMEYER
Date drilled:	00/00/1942	Permit:	|
Depth:	150	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R82 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49938**

Database:	Illinois Private Well Database and PICS		
Well ID:	49938	2nd ID:	Not Reported
Owner:	GUARDIAN ANGEL HOME	Driller:	Not Reported
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	Not Reported	Record type:	O
Well Use:	Non-community	Well Type:	--
Aquifer type:	--		

	Database	EDR ID Number
R83 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49926**

Database:	Illinois Private Well Database and PICS		
Well ID:	49926	2nd ID:	Not Reported
Owner:	TAFT SCHOOL WELL	Driller:	BERKEY
Date drilled:	00/00/1930	Permit:	|
Depth:	150	Record type:	OG
Well Use:	School	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R84 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49927**

Database:	Illinois Private Well Database and PICS		
Well ID:	49927	2nd ID:	Not Reported
Owner:	A AND P STORES(SHAW)	Driller:	SHROBA
Date drilled:	00/00/1939	Permit:	|
Depth:	110	Record type:	OG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
R85 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49928**

Database:	Illinois Private Well Database and PICS		
Well ID:	49928	2nd ID:	Not Reported
Owner:	FLINT ICE CREAM CO	Driller:	Not Reported
Date drilled:	00/00/1942	Permit:	|
Depth:	220	Record type:	OG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R86 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49935**

Database:	Illinois Private Well Database and PICS		
Well ID:	49935	2nd ID:	Not Reported
Owner:	RIMMKE A	Driller:	DITTMEYER
Date drilled:	00/00/1926	Permit:	|
Depth:	104	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R87 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49931**

Database:	Illinois Private Well Database and PICS		
Well ID:	49931	2nd ID:	Not Reported
Owner:	SCHULTZ S	Driller:	BURKE
Date drilled:	00/00/1920	Permit:	|
Depth:	104	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R88 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49934**

Database:	Illinois Private Well Database and PICS		
Well ID:	49934	2nd ID:	Not Reported
Owner:	WINKLER L	Driller:	DREHER
Date drilled:	01/00/1941	Permit:	|
Depth:	172	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
R89 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49937**

Database:	Illinois Private Well Database and PICS		
Well ID:	49937	2nd ID:	Not Reported
Owner:	CORHOZ C	Driller:	BRIETZKE
Date drilled:	00/00/1945	Permit:	|
Depth:	91	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R90 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49936**

Database:	Illinois Private Well Database and PICS		
Well ID:	49936	2nd ID:	Not Reported
Owner:	CLEMENTI J	Driller:	DREHER
Date drilled:	00/00/1943	Permit:	|
Depth:	120	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R91 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49918**

Database:	Illinois Private Well Database and PICS		
Well ID:	49918	2nd ID:	Not Reported
Owner:	STEMBACK R	Driller:	DITTMEYER
Date drilled:	06/00/1941	Permit:	|
Depth:	150	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
R92 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49919**

Database:	Illinois Private Well Database and PICS		
Well ID:	49919	2nd ID:	Not Reported
Owner:	GESEGOULAKIS G	Driller:	BIRKLEY
Date drilled:	00/00/1918	Permit:	|
Depth:	85	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
R93 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49917**

Database:	Illinois Private Well Database and PICS		
Well ID:	49917	2nd ID:	Not Reported
Owner:	BONAIRE SUB	Driller:	DITTMEYER
Date drilled:	09/00/1941	Permit:	|
Depth:	100	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R94 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49932**	
Database:	Illinois Private Well Database and PICS		
Well ID:	49932	2nd ID:	Not Reported
Owner:	RODGERS F	Driller:	BIRKEY
Date drilled:	00/00/1928	Permit:	|
Depth:	96	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

R95 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49933**	
Database:	Illinois Private Well Database and PICS		
Well ID:	49933	2nd ID:	Not Reported
Owner:	RUNDQUIST	Driller:	BIRKEY
Date drilled:	00/00/1930	Permit:	|
Depth:	105	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

S96 **NW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW56044**	
Database:	Illinois Private Well Database and PICS		
Well ID:	56044	2nd ID:	28680
Owner:	BELASICH R	Driller:	LOCKPORT
Date drilled:	11/27/1985	Permit:	|121680
Depth:	145	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
T97 **NW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000356279**

WELLS SGS:

Database:	Water Well Records	API #:	121974489600
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19790925050000	Farm Name:	B1
Well Name:	B1	Driller:	Testing Engineers, Inc.
Elevation:	638	Elevation Reference:	Ground level
Total Depth:	52	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489600		

T98 **NW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000356280**

WELLS SGS:

Database:	Water Well Records	API #:	121974489700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19790925050000	Farm Name:	B2
Well Name:	B2	Driller:	Testing Engineers, Inc.
Elevation:	640	Elevation Reference:	Ground level
Total Depth:	52	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489700		

---

99 **ESE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000344714**

WELLS SGS:

Database:	Water Well Records	API #:	121973306500
IL SWSP #:	160819	Status:	Water Well
Date Drilled:	19430101060000	Farm Name:	7
Well Name:	7	Driller:	Dreher & Schorie
Elevation:	645	Elevation Reference:	Topographic map
Total Depth:	100	Lithologic Formation:	limestone
Top of Formation (ft):	100	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973306500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Q100 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000353787**

WELLS SGS:

Database:	Water Well Records	API #:	121974240800
IL SWSP #:	0	Status:	Stratigraphic Test
Date Drilled:	20080128060000	Farm Name:	MW1A
Well Name:	MW1A	Driller:	Steven Baumann
Elevation:	590	Elevation Reference:	Ground level
Total Depth:	14	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974240800		

U101 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345056**

WELLS SGS:

Database:	Water Well Records	API #:	121973369400
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19310101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Breitzke, Wm.
Elevation:	670	Elevation Reference:	Topographic map
Total Depth:	154	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	15		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369400		

S102 **NW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000333810**

WELLS SGS:

Database:	Water Well Records	API #:	121970146800
IL SWSP #:	158382	Status:	Water Well
Date Drilled:	19671007050000	Farm Name:	1
Well Name:	1	Driller:	Lockport Well & Pump, Inc.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	135	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	135
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970146800		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
103 **SE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345045**

WELLS SGS:

Database:	Water Well Records	API #:	121973368300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Topographic map
Total Depth:	128	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368300		

	Database	EDR ID Number
U104 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345061**

WELLS SGS:

Database:	Water Well Records	API #:	121973369900
IL SWSP #:	153806	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dreher & Schorie
Elevation:	670	Elevation Reference:	Not Reported
Total Depth:	172	Lithologic Formation:	limestone
Top of Formation (ft):	172	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369900		

	Database	EDR ID Number
V105 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56049**

Database:	Illinois Private Well Database and PICS		
Well ID:	56049	2nd ID:	Not Reported
Owner:	LEN KUBINSKI/DIAMOND CONST	Driller:	FYKES
Date drilled:	02/07/1990	Permit:	Not Reported
Depth:	140	Record type:	A
Well Use:	Domestic	Well Type:	--
Aquifer type:	--		

	Database	EDR ID Number
V106 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56051**

Database:	Illinois Private Well Database and PICS		
Well ID:	56051	2nd ID:	Not Reported
Owner:	Not Reported	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth:	105	Record type:	O
Well Use:	--	Well Type:	--
Aquifer type:	--		

V107
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56047**

Database:	Illinois Private Well Database and PICS		
Well ID:	56047	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	KRAMER
Date drilled:	00/00/1942	Permit:	|
Depth:	204	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

V108
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56045**

Database:	Illinois Private Well Database and PICS		
Well ID:	56045	2nd ID:	Not Reported
Owner:	REFRACTORIES	Driller:	Not Reported
Date drilled:	00/00/1916	Permit:	|
Depth:	161	Record type:	O
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

V109
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56048**

Database:	Illinois Private Well Database and PICS		
Well ID:	56048	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	FETIS
Date drilled:	11/24/1943	Permit:	|
Depth:	50	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

V110
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56052**

Database:	Illinois Private Well Database and PICS		
Well ID:	56052	2nd ID:	Not Reported
Owner:	2420 CENTER ST JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	111	Record type:	O
Well Use:	--	Well Type:	--

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: –

V111
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56050**

Database:	Illinois Private Well Database and PICS		
Well ID:	56050	2nd ID:	Not Reported
Owner:	2326 N BROADWAY JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	101	Record type:	O
Well Use:	–	Well Type:	–
Aquifer type:	–		

V112
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56046**

Database:	Illinois Private Well Database and PICS		
Well ID:	56046	2nd ID:	Not Reported
Owner:	NAHAS	Driller:	SHROBA
Date drilled:	04/05/1929	Permit:	|
Depth:	212	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

V113
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56053**

Database:	Illinois Private Well Database and PICS		
Well ID:	56053	2nd ID:	Not Reported
Owner:	2315 CENTER ST JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	90	Record type:	O
Well Use:	–	Well Type:	–
Aquifer type:	–		

V114
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56054**

Database:	Illinois Private Well Database and PICS		
Well ID:	56054	2nd ID:	Not Reported
Owner:	2517 BROADWAY JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	109	Record type:	O
Well Use:	–	Well Type:	–
Aquifer type:	–		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
115 **WNW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56032**

Database:	Illinois Private Well Database and PICS		
Well ID:	56032	2nd ID:	28940
Owner:	FREEMAN S	Driller:	WILL DUPAGE CO
Date drilled:	06/18/1986	Permit:	124584
Depth:	120	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
W116 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56061**

Database:	Illinois Private Well Database and PICS		
Well ID:	56061	2nd ID:	Not Reported
Owner:	PUPLIC SERV NORTH ILL	Driller:	MILLER
Date drilled:	00/00/1932	Permit:	
Depth:	1558	Record type:	RGIC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
W117 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56062**

Database:	Illinois Private Well Database and PICS		
Well ID:	56062	2nd ID:	Not Reported
Owner:	COMMONWEALTH EDISON	Driller:	MILLER
Date drilled:	00/00/1932	Permit:	
Depth:	1558	Record type:	AC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
X118 **SE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345046**

WELLS SGS:

Database:	Water Well Records	API #:	121973368400
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19370101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	132	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368400

Y119
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000333685**

WELLS SGS:

Database:	Water Well Records	API #:	121970129500
IL SWSP #:	158073	Status:	Water Well
Date Drilled:	19320101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Miller, J. P. Art Well Co
Elevation:	596	Elevation Reference:	Ground level
Total Depth:	1558	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129500		

W120
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000298678**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-33.6h	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1932
Well Depth:	1558	Well Depth Units:	ft
Well Hole Depth:	1558	Well Hole Depth Units:	ft

121
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345596**

WELLS SGS:

Database:	Water Well Records	API #:	121973423600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19440101060000	Farm Name:	21
Well Name:	21	Driller:	Dreher & Schorie
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	183	Lithologic Formation:	limestone
Top of Formation (ft):	183	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423600		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Z122 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356560**

WELLS SGS:

Database:	Water Well Records	API #:	121974517700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19700516050000	Farm Name:	5
Well Name:	5	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974517700		

Z123 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356553**

WELLS SGS:

Database:	Water Well Records	API #:	121974517000
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19700516050000	Farm Name:	1
Well Name:	1	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974517000		

Z124 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356557**

WELLS SGS:

Database:	Water Well Records	API #:	121974517400
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19700516050000	Farm Name:	4
Well Name:	4	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974517400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y125 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000344164**

WELLS SGS:

Database:	Water Well Records	API #:	121973248400
IL SWSP #:	158389	Status:	Water Well
Date Drilled:	19831005050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Rob, Ronald Gene
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	205	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248400		

Z126 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351070**

WELLS SGS:

Database:	Water Well Records	API #:	121973969200
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19700516050000	Farm Name:	B-3
Well Name:	B-3	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	19	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973969200		

Z127 **West** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351073**

WELLS SGS:

Database:	Water Well Records	API #:	121973969500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19700516050000	Farm Name:	B-2
Well Name:	B-2	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	18	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973969500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X128 **SE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345042**

WELLS SGS:

Database:	Water Well Records	API #:	121973368000
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	105	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368000		

129 **SW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000348742**

WELLS SGS:

Database:	Water Well Records	API #:	121973736900
IL SWSP #:	405417	Status:	Water Well
Date Drilled:	19960801050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Stinnett, David
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	300	Lithologic Formation:	limestone
Top of Formation (ft):	250	Bottom of Formation (ft):	300
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973736900		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **ILOG30000196407**

API #:	121974240800	Permit ID:	Not Reported
Permit Date:	Not Reported	Well Status:	Stratigraphic Test
Max Depth:	14	Date Completed:	20080128060000
Formation:	Not Reported	Company Name:	Steven Baumann
Well Name:	Crest Hill, City of	Well #:	MW1A
Elevation:	590	Elevation Reference:	Not Reported
Logs:	Not Reported	ILStrat URL:	Not Reported
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&121974240800		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60403	1
60403	2.2
60403	2.1

Federal EPA Radon Zone for WILL County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WILL COUNTY, IL

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.567 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.514 pCi/L	57%	43%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	1
PROJECT NO. 240145		

Crest Hill
CITY OF NEIGHBORS

PROPOSED WATERMAIN PLANS

INNER CIRCLE DRIVE FROM MARLBORO LANE HOSMER LANE
CITY OF CREST HILL
WILL COUNTY, ILLINOIS

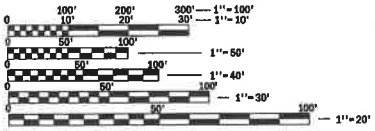
INDEX OF SHEETS:

1	COVER SHEET
2	GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6	ALIGNMENT, TIES AND BENCHMARKS
7-8	TYPICAL SECTIONS
9-10	EXISTING CONDITIONS PLAN
11-12	REMOVAL PLAN
13-16	DRAINAGE AND UTILITY PLAN
17	UTILITY CROSSING CONFLICT CHART
18-19	RESTORATION PLAN
20-21	EROSION CONTROL AND PAVEMENT MARKING PLAN
22-23	ADA PLANS
24-43	DETAILS

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

CITY OF CREST HILL CONTACTS:

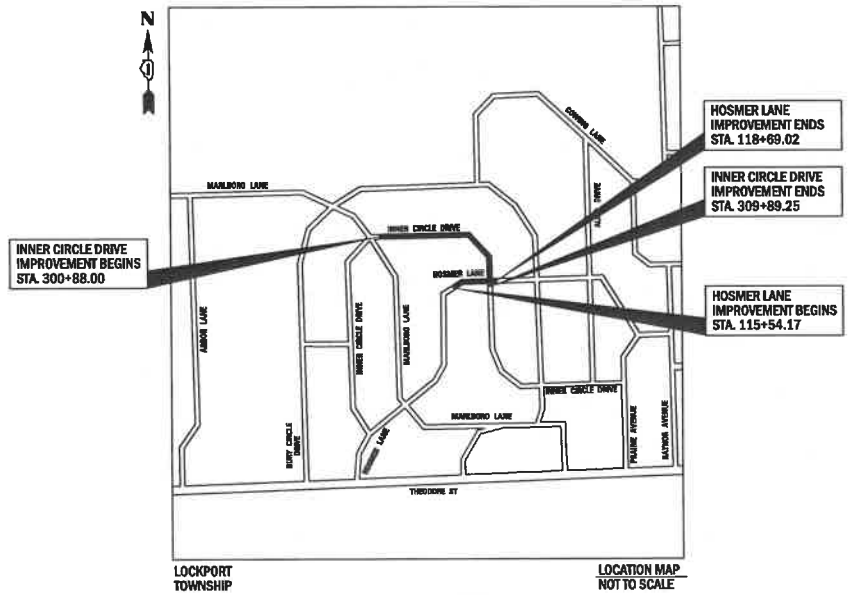
CITY ENGINEER: RONALD J. WIEDEMAN, P.E.
(815)-741-5122



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com



GROSS LENGTH = 1,216.10 FT. = 0.23 MILE
INNER CIRCLE DRIVE LENGTH = 901.25 FT. = 0.17 MILE
HOSMER LANE LENGTH = 314.85 FT. = 0.06 MILE



V3
JASON D. HOLY
062-050941
DATE: 03-11-2026

JASON D. HOLY 062-050941 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

EXPIRATION DATE: 11-30-2027

GENERAL NOTES

1. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.

2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AND THE CITY OF CREST HILL FOR FIELD LOCATIONS OF BURIED UTILITIES 48 HOURS IN ADVANCE OF WORK.

ELECTRIC	CABLE TV	GAS
COMMONWEALTH EDISON	COMCAST CABLE COMMUNICATIONS	NICOR GAS
RICK OSTER	MARTHA GIERAS	ANNA TRAN
2 LINCOLN CENTER	2001 YORK ROAD	1844 FERRY RD.
OAKBROOK TERRACE, IL 60181	OAK BROOK, IL 60523	NAPERVILLE, IL 60563
(779) 231-0625	(224) 229-5862	(224) 239-7693

TELEPHONE	WATER AND SEWER
AT&T	CITY OF CREST HILL
TOM LASKOWSKI	JULIUS HANSEN
1000 COMMERCE DRIVE	2090 OAKLAND AVENUE
OAK BROOK, IL 60523	CREST HILL, IL 60403
(630) 779-4722	(815)-741-5106

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES THAT MAY BE IMPACTED BY THE PROPOSED WORK PRIOR TO ORDERING MATERIAL OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES FROM THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

4. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION, IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH WILL REMAIN IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY IF IT IS DETERMINED THAT TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED. THE PROTECTION AND/OR TEMPORARY BRACING OR SUPPORT OF UTILITIES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

6. THE CONTRACTOR WILL NOT BE PERMITTED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT PRIOR WRITTEN PERMISSION OF THE CITY.

7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE DISTURBED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.

8. ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.

9. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:

   a. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.

   b. "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AS PREPARED BY IDOT, LATEST EDITION.

   c. THE LATEST EDITIONS OF THE MUNICIPAL CODE AND STANDARDS OF THE VILLAGE/CITY OF CREST HILL.

   d. THE ILLINOIS ACCESSIBILITY CODE.

   e. "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," LATEST EDITION.

   f. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AS PUBLISHED BY THE IEPA," LATEST EDITION.

   g. ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.

   h. "MANUAL OF TEST PROCEDURES FOR MATERIALS," LATEST EDITION

   i. "ILLINOIS URBAN MANUAL," LATEST EDITION

GENERAL NOTES (CONTD.)

10. ALL AREAS OF PLANNED SUBGRADE TREATMENT SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR HIRED BY THE CITY. ALL POTENTIALLY UNSTABLE/ UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL (SSM). ANY AGGREGATE SUBGRADE IMPROVEMENTS (CY) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION QUANTITIES NOT USED DURING CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT.

11. THE ENGINEER AND CITY OF CREST HILL ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

12. THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND AT ALL TIMES DURING CONSTRUCTION.

13. AREAS OUTSIDE THE R.O.W. LINE OR CONSTRUCTION LIMIT LINE IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.

14. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS AT ALL TIMES DURING CONSTRUCTION OPERATIONS, UNLESS OTHERWISE NOTED ON PLANS.

REMOVALS AND PAVING NOTES

15. ALL EXISTING PAVEMENT OR CONCRETE CURB AND GUTTER TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL. THE COST OF THE SAW CUT SHALL BE INCLUDED IN THE COST OF ITEM BEING REMOVED.

16. REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF BY THE CONTRACTOR AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN OFF-SITE DUMP SITE AT THEIR OWN EXPENSE.

17. NO HOLES ARE TO BE LEFT OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND.

18. STREET PAVING AND CURBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE IF DAMAGED, IT SHALL BE REPLACED PROMPTLY IN CONFORMANCE WITH THE MUNICIPALITY OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP AND AT THE CONTRACTOR'S EXPENSE.

19. ALL CURB RADII REFER TO EDGE OF PAVMENT UNLESS OTHERWISE NOTED.

20. ASPHALT JOINTS FOR BINDER COURSES ARE TO BE STAGGERED.

21. PROPOSED ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.

22. FOR ANY UNKNOWN UTILITY DEPTHS NOT LISTED ON THESE PLANS, THE CONTRACTOR MAY ASK THE ENGINEER TO USE AN EXPLORATORY TRENCH TO LOCATE SAID UTILITY.

23. IF THE INSTALLATION OF THE UNDERGROUND UTILITIES DOES NOT ALLOW THE CONTRACTOR ENOUGH TIME AT THE END OF THE YEAR TO COMPLETELY REMOVE AND REPLACE THE HMA PAVEMENT OR DRIVEWAYS, THE CONTRACTOR IS TO INSTALL TEMPORARY PAVEMENT IN ALL TRENCHES SO THAT THERE ARE NO OPEN STONE TRENCHES ON THE STREET OR DRIVEWAYS. FOR LANDSCAPED AREAS, IF THE CONTRACTOR CAN NOT PERFORM THE FINAL LAWN RESTORATION, THE CONTRACTOR IS TO PLACE TEMPORARY SEEDING AND BLANKET FOR THE WINTER.

MAINTENANCE OF TRAFFIC NOTES

24. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC NOTES AND PROTECTION SECTION 701 OF THE STANDARD SPECIFICATIONS.

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IDOT STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH IDOT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

26. ALL SIGNS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, LATEST EDITION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

27. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES, LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.

28. THE CONTRACTOR SHALL PERFORM ALL WORK BETWEEN THE WEEKDAY HOURS OF 7:00AM AND 5:00PM, UNLESS OTHERWISE ALLOWED BY THE ENGINEER.

29. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED THROUGH THE COMPLETION OF THE CONTRACT.

30. SIGNAGE SHOWN ON THE MOT PLANS THAT ARE IN CONFLICT WITH EXISTING SIGNAGE WILL BE REQUIERED TO BE RELOCATED. ALL SIGNAGE SHALL BE KEPT IN THE CONDITION IT WAS REMOVED IN, OR SHALL BE REPLACED IN KIND AT THE EXPENSE OF THE CONTRACTOR. SIGNS ARE TO BE REINSTALLED ONCE THE PROJECT IS COMPLETE AND IS INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION SPECIAL.

31. WORK ZONE SIGNING AND STRIPING SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701501, 701801, 701901, IDOT DISTRICT 1 STANDARD TC-10, AND AS SHOWN IN THE PLANS.

MAINTENANCE OF TRAFFIC NOTES (CONTD.)

32. THE AREA THE CONTRACTOR SHALL BE INSTALLING THE WATERMAIN SHALL USE HIGHWAY STANDARD 701501 WITH FLAGGERS. THE ROAD SHALL BE OPEN TO ONE-WAY TRAFFIC AT THE END OF THE DAY. THE HOLE SHALL BE FILLED OR PROTECTED AND ALL DRIVEWAYS SHALL BE OPEN.

33. THE CONTRACTOR IS TO INSTALL A CHANGEABLE MESSAGE BOARD TWO WEEKS IN ADVANCE OF ANY CONSTRUCTION. ANY MESSAGE SHALL BE APPROVED BY THE CITY OF CREST HILL OR FIELD ENGINEER. THE CHANGEABLE MESSAGE BOARD WILL REMAIN ON SITE AND BE ROUTINELY UPDATED UNTIL PROJECT COMPLETION.

34. PROPOSED DRIVEWAY AND PAVEMENT REPAIR MAY BE SHOWN OUTSIDE THE RIGHT-OF-WAY. ONCE THE CONTRACT HAS BEEN AWARDED AND WORK HAS STARTED, THE R.E. AND CITY WILL WORK WITH THE VARIOUS RESIDENTS OR BUSINESSES TO GAIN ACCESS TO PROPERTY TO PERFORM WORK SHOWN ON THE PLANS.

DRAINAGE NOTES

35. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY ENGINEER.

36. WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

37. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. THIS WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE ENGINEER.

38. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT.

39. TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED, AS PART OF THE STRUCTURE COST.

40. UNLESS OTHERWISE INDICATED ON THE PLANS, STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SEWER SHALL HAVE GASKETED JOINTS CONFORMING TO ASTM C-361.

41. THE COST OF MAKING EXISTING STORM SEWER CONNECTIONS TO PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE BEING INSTALLED.

42. PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH IDOT SPECIFICATIONS.

43. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY AND STORM SEWER OPERATIONS. THE COST OF COMPLIANCE WITH THE ABOVE, SHALL BE INCLUDED IN THE COST OF THE UTILITY BEING INSTALLED.

MISCELLANEOUS STANDARDS

WATERMAIN CASING SPACERS
CURB W TYPE 1 FRAME AND GRATE
SANITARY MANHOLE SELF-SEALING LID
SANITARY SEWER EXTERNAL CHIMNEY SEAL
UNDERDRAIN CONNECTION TO STRUCTURE AT LOW POINTS FOR ALL COLLECTOR AND RESIDENTIAL STREETS

CITY STANDARDS

PVT-2	CONCRETE CURB AND GUTTER DETAILS
PVT-3	VARIOUS PATHWAY DETAILS
PVT-5	DRIVEWAY DETAILS
PVT-6	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
PVT-8	DEPRESSED CORNER FOR SIDEWALKS
PVT-10	FRAME ADJUSTMENT WHEN MILLING
PVT-12	TYPICAL PAVEMENT MARKINGS
ERO-1	EROSION CONTROL GENERAL NOTES
ERO-2	INLET PROTECTION
STM-1	STORM MANHOLE, TYPE A
STM-2	CASTING INSTALLATION AND ADJUSTING
STM-3	TYPE 1 FRAME AND LID
WTR-1	TYPICAL WATER MAIN TRENCH, VALVE VAULT, AND THRUST BLOCK
WTR-2	TYPICAL FIRE HYDRANT, SERVICE, AND METER
WTR-3	WATER MAIN LOWERING

IDOT HIGHWAY STANDARDS

442201-03	CLASS C AND D PATCHES
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-09	TRAFFIC CONTROL DEVICES

IDOT DISTRICT ONE STANDARDS

BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

MODEL: Default
FILE NAME: N:\2024\240145\Engineering\Plan\GN01.dwg

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwiborski
PLOT SCALE = 1
PLOT DATE = 3/11/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

GENERAL NOTES

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	2

PROJECT NO. 240145

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	154
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	462
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
	28000510	INLET FILTERS	EACH	14
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	554
*	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	154
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,228
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	723
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	56
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	540
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	360
*	42400800	DETECTABLE WARNINGS	SQ FT	80
*	44000100	PAVEMENT REMOVAL	SQ YD	132
	44000189	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	3,025
*	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	450
*	55100500	STORM SEWER REMOVAL 12"	FOOT	367
*	56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	95
*	56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,007
*	56105000	WATER VALVES 8"	EACH	4
*	56400500	FIRE HYDRANT TO BE REMOVED	EACH	3

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwasowicz | PLOT SCALE = | PLOT DATE = 3/11/2026

DESIGNED - | DRAWN - | CHECKED - | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

REVISED - | REVISED - | REVISED - | REVISED -

REVISED - | REVISED - | REVISED - | REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES
SCALE: NONE | SHEET 1 OF 3 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	3

PROJECT NO. 240145

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4
*	56500800	DOMESTIC WATER SERVICE BOX	EACH	22
*	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4
*	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	811
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	233
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28
	78011030	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	FOOT	233
	78011125	GROOVING FOR RECESSED PAVEMENT MARKING, 25"	FOOT	28
*	X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	100
*	X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1
*	X2080250	TRENCH BACKFILL, SPECIAL	CU YD	1,169
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500
*	X3580300	AGGREGATE BASE REPAIR (SPECIAL)	TON	100
*	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	980
*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	33
*	X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	4
*	X6020050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = [redacted]	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 5/1/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES
SCALE: NONE | SHEET 2 OF 3 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	4

PROJECT NO. 240145

MODEL: Default
FILE NAME: K:\2026\240145 WD\Survey\Plats\PLATS_SheetPlots\D12M01sht-SHEET.dgn

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	X6026632	VALVE BOXES TO BE REMOVED	EACH	2
*	X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*		3" HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	119
*		CASH ALLOWANCE	UNITS	25,000
*		CITY CONSTRUCTION SIGN	SQ FT	24
*		COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	1,275
*		INSERTION VALVES, 8"	EACH	1
*		PARKWAY RESTORATION - SODDING	SQ YD	554
*		PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	214
*		PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	3,146
*		SHAPING AND GRADING ROADWAY	SQ YD	3,081
*		STRUCTURES TO BE REMOVED	EACH	1
*		SUMP LINE	FOOT	100
*		TEMPORARY ACCESS	EACH	21
*		TEMPORARY PAVEMENT, 2"	SQ YD	1,143
*		WATER MAIN CASING SLEEVE	FOOT	20
*		WATER SERVICE LINE, 1" (LONG)	EACH	11
*		WATER SERVICE LINE, 1" (SHORT)	EACH	11

MODEL: Default
FILE NAME: W:\2024\240145\12Design\Sheets\CAD_Roadway\Sheets\240145-sht-summary.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

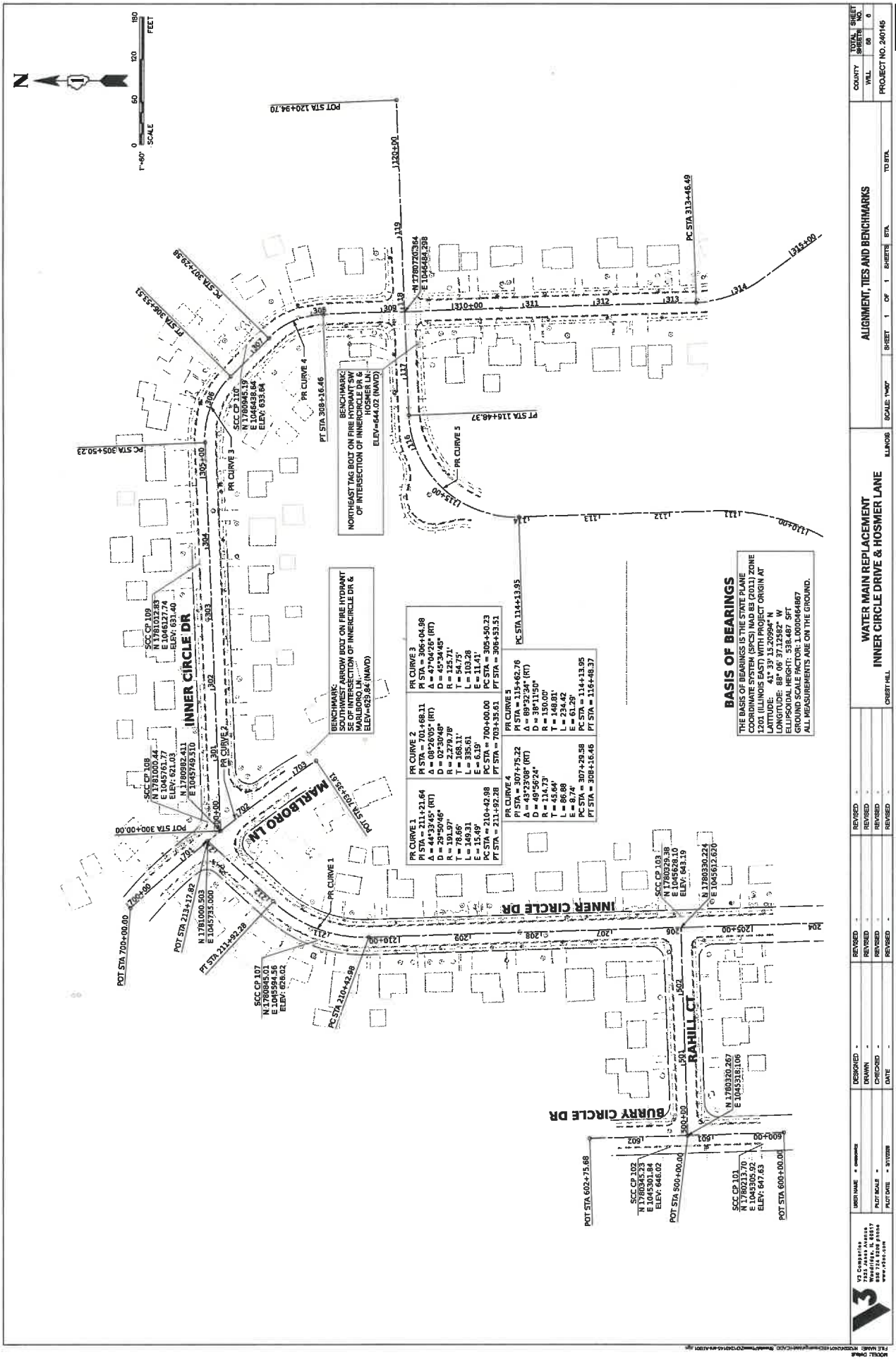
USER NAME = cmenefee | DESIGNED - | REVISED - | REVISED -
DRAWN - | REVISED - | REVISED -
PLOT SCALE = | CHECKED - | REVISED - | REVISED -
PLOT DATE = 3/11/2026 | DATE - | REVISED - | REVISED -

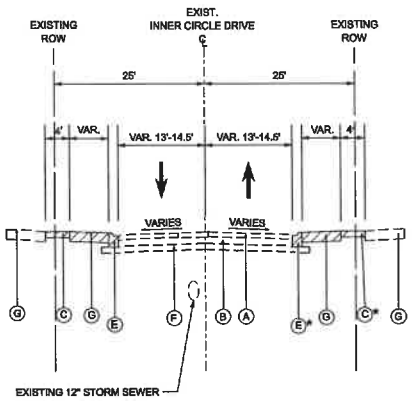
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES
SCALE: NONE | SHEET 3 OF 3 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	86	5

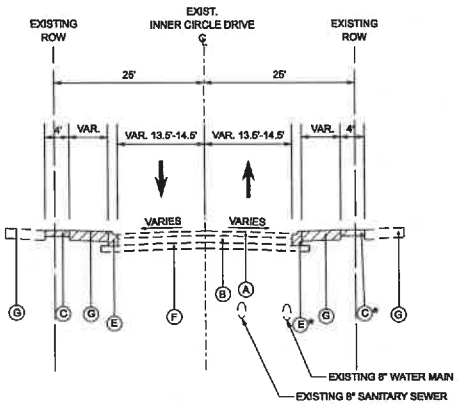
PROJECT NO. 240145


WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSSMER LANE
CREST HILL, ILLINOIS
ALIGNMENT, TIES AND BENCHMARKS
PROJECT NO. 240145
INNER CIRCLE DR
MARLBORO LN
RAHILL CT
BURRY CIRCLE DR
BENCHMARK: NORTHEAST TAG BOLT ON FIRE HYDRANT SW OF INTERSECTION OF INNERCIRCLE DR & HOSSMER LN. ELEV=644.02 (NAVD)
BENCHMARK: SOUTHWEST ARROW BOLT ON FIRE HYDRANT SE OF INTERSECTION OF INNERCIRCLE DR & MARLBORO LN. ELEV=629.84 (NAVD)
BASIS OF BEARINGS
THE BASIS OF BEARINGS IS THE STATE PLANE COORDINATE SYSTEM (SPCS) NAD 83 (2011) ZONE 1201 (ILLINOIS EAST) WITH PROJECT ORIGIN AT
LATITUDE: 41° 33' 15.20994" N
LONGITUDE: 88° 06' 37.12382" W
ELLIPSOIDAL HEIGHT: 538.467' FT
GROUND SCALE FACTOR: 1.000046867
ALL MEASUREMENTS ARE ON THE GROUND.
PR CURVE 1
PI STA = 211+21.64
Δ = 44°33'45" (RT)
D = 29°50'46"
R = 191.97'
T = 78.66'
L = 149.31
E = 15.49'
PC STA = 210+42.98
PT STA = 211+92.28
PR CURVE 2
PI STA = 701+68.11
Δ = 08°26'05" (RT)
D = 02°30'48"
R = 2,279.78'
T = 168.11'
L = 335.61
E = 6.19'
PC STA = 700+00.00
PT STA = 703+35.61
PR CURVE 3
PI STA = 306+04.98
Δ = 47°04'26" (RT)
D = 45°34'45"
R = 125.71'
T = 54.75'
L = 103.28
E = 11.41'
PC STA = 305+50.23
PT STA = 306+53.51
PR CURVE 4
PI STA = 307+75.22
Δ = 43°23'08" (RT)
D = 49°56'24"
R = 114.73'
T = 43.64'
L = 86.88
E = 8.74'
PC STA = 307+28.58
PT STA = 308+16.46
PR CURVE 5
PI STA = 115+62.76
Δ = 89°32'34" (RT)
D = 38°11'50"
R = 150.00'
T = 148.81'
L = 234.42
E = 61.29'
PC STA = 114+13.95
PT STA = 116+48.37
SCC CP 109
N 1781022.383
E 1046127.74
ELEV: 631.40
SCC CP 108
N 1781000.44
E 1045761.77
ELEV: 621.03
SCC CP 107
N 1780945.01
E 1045964.55
ELEV: 626.02
SCC CP 103
N 1780329.38
E 1045628.10
ELEV: 643.19
SCC CP 102
N 1780345.23
E 1045534.84
ELEV: 646.02
SCC CP 101
N 1780213.70
E 1045305.92
ELEV: 647.63
N 1780320.267
E 1045318.106
N 1780330.224
E 1045612.620
N 1780720.364
E 1046488.298
PC STA 313+46.49
PT STA 116+48.37
PT STA 120+94.70
PC STA 307+29.58
PT STA 306+39.51
PC STA 305+50.23
PT STA 308+16.46
PC STA 210+42.98
PT STA 211+92.28
PT STA 703+35.61
POT STA 700+00.00
POT STA 213+17.82
POT STA 300+00.00
POT STA 602+75.68
POT STA 500+00.00
POT STA 600+00.00
SCALE: 1"=60'
SHEET 1 OF 1 SHEETS
STA. TO STA.
COUNTY: WILL
TOTAL SHEETS: 88
SHEET NO.: 6
PROJECT NO. 240145
DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -



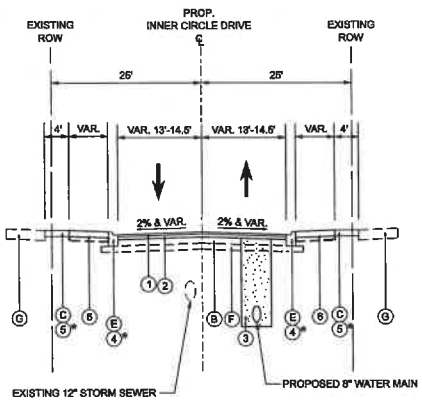
EXISTING TYPICAL SECTION
INNER CIRCLE DR

STA 300+83.50 TO STA 306+24.40



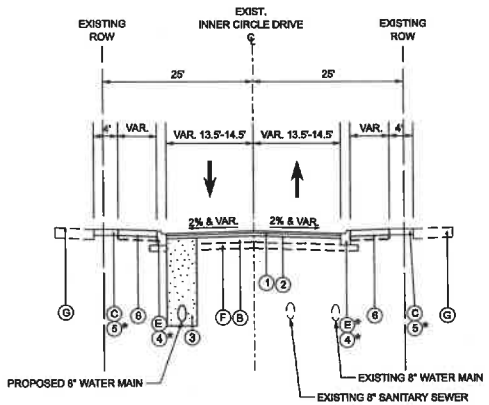
EXISTING TYPICAL SECTION
INNER CIRCLE DR

STA 306+24.40 TO STA 309+85.25



PROPOSED TYPICAL SECTION
INNER CIRCLE DR

STA 300+83.50 TO STA 306+24.40



PROPOSED TYPICAL SECTION
INNER CIRCLE DR

STA 306+24.40 TO STA 309+65.25

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) AGGREGATE SUBGRADE
- (C) EXISTING SIDEWALK
- (D) EXISTING GROUND
- (E) EXISTING CURB AND GUTTER
- (F) EXISTING SUBGRADE
- (G) EXISTING DRIVEWAY

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (3) TRENCH BACKFILL
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 AGGREGATE BASE COURSE TYPE B, 4"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" ACCROSS DRIVEWAYS) AGGREGATE BASE COURSE TYPE B, 4"
- (6) PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE TYPE B, 4"

REMOVAL ITEMS

GRANULAR TRENCH BACKFILL

GENERAL NOTES

1. WHERE PROPOSED CURB AND GUTTER IS TO BE INSTALLED ADJACENT TO EXISTING TREES GREATER THAN 6", CONTRACTOR IS TO TREE ROOT PRUNE BEFORE REMOVING CURB AND GUTTER.
2. SOD RESTORATION MAXIMUM WIDTH SHALL BE 4' NEXT TO SIDEWALK AND DRIVEWAYS. ALONG THE BACK OF CURB THE MAX WIDTH SHALL BE 6'. SEE LANDSCAPING PLANS FOR AREAS OF SOD RESTORATION

DETAILS

* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	VOIDS
INNER CIRCLE DRIVE PAVEMENT RESURFACING	
HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 GYR
HMA BINDER COURSE, IL-19.0, N50 - 3"	4% @ 50 GYR
HOSMER LANE PAVEMENT PATCHING	
HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 GYR
HMA BINDER COURSE, IL-19.0, N50 - 3"	4% @ 50 GYR

NOTES

1. THE UNIT WEIGHT USED TO CALCULATATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
2. FOR USE OF RECYCLED MATERIALS SEE IDOT DISTRICT SPECIAL PROVISION FOR "RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES".

MODEL: Default
FILE NAME: H:\2024\240145\Engineering\Sheets\CADD\...

V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmccarthy	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -	REVISED -

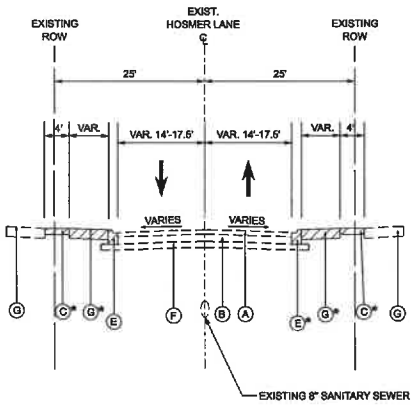
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 1 OF 2 SHEETS | STA. | TO STA.

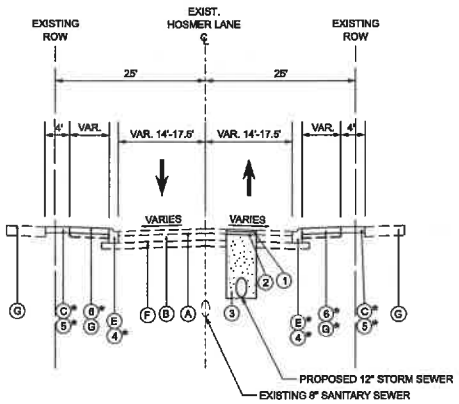
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	7

PROJECT NO. 240145



EXISTING TYPICAL SECTION
HOSMER LN

STA 115+48.67 TO STA 118+69.02



EXISTING TYPICAL SECTION
HOSMER LN

STA 115+48.67 TO STA 118+69.02

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) AGGREGATE SUBGRADE
- (C) EXISTING SIDEWALK
- (D) EXISTING GROUND
- (E) EXISTING CURB AND GUTTER
- (F) EXISTING SUBGRADE
- (G) EXISTING DRIVEWAY

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (3) TRENCH BACKFILL
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 AGGREGATE BASE COURSE TYPE B, 4"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" ACCROSS DRIVEWAYS) AGGREGATE BASE COURSE TYPE B, 4"
- (6) PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE TYPE B, 4"

REMOVAL ITEMS

GRANULAR TRENCH BACKFILL

GENERAL NOTES

1. WHERE PROPOSED CURB AND GUTTER IS TO BE INSTALLED ADJACENT TO EXISTING TREES GREATER THAN 6", CONTRACTOR IS TO TREE ROOT PRUNE BEFORE REMOVING CURB AND GUTTER.
2. SOD RESTORATION MAXIMUM WIDTH SHALL BE 4' NEXT TO SIDEWALK AND DRIVEWAYS. ALONG THE BACK OF CURB THE MAX WIDTH SHALL BE 6'. SEE LANDSCAPING PLANS FOR AREAS OF SOD RESTORATION

DETAILS

* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	VOIDS
INNER CIRCLE DRIVE PAVEMENT RESURFACING	
HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 GYR
HMA BINDER COURSE, IL-19.0, N50 - 3"	4% @ 50 GYR
HOSMER LANE PAVEMENT PATCHING	
HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 GYR
HMA BINDER COURSE, IL-19.0, N50 - 3"	4% @ 50 GYR

NOTES

1. THE UNIT WEIGHT USED TO CALCULATATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
2. FOR USE OF RECYCLED MATERIALS SEE IDOT DISTRICT SPECIAL PROVISION FOR "RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES".

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmiskowiz	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

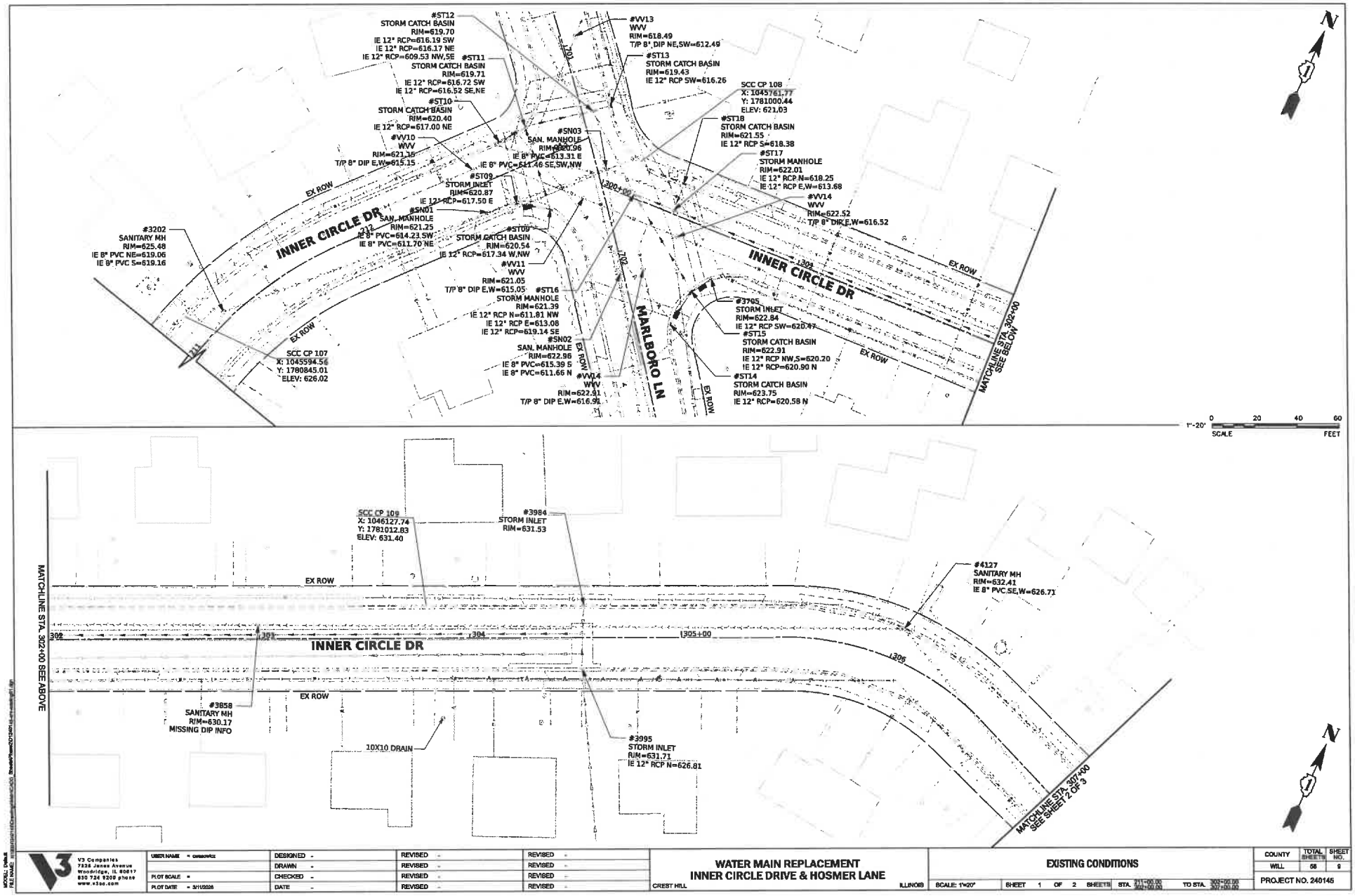
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

TYPICAL SECTIONS
SCALE: 1"=10' | SHEET 2 OF 2 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	8

PROJECT NO. 240145

MODEL: Default
FILE NAME: K:\2024\240145\Drawings\Sheets\CAD\2_SheetSet\240145-sht-typicals.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

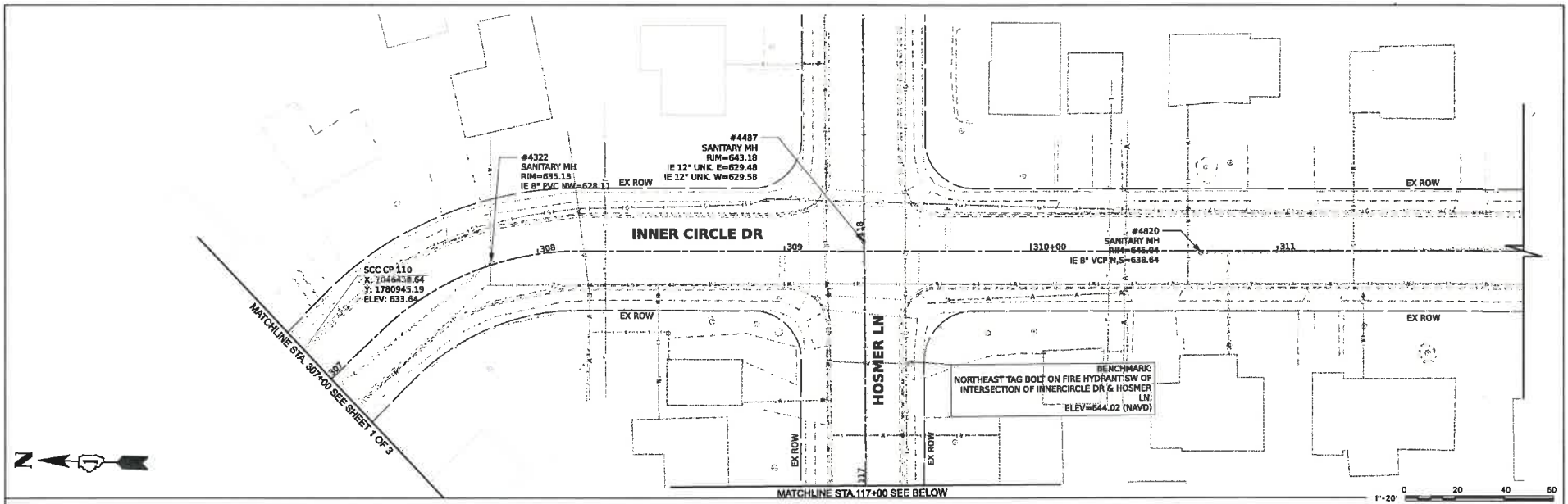
USER NAME = cmiscovic	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -	

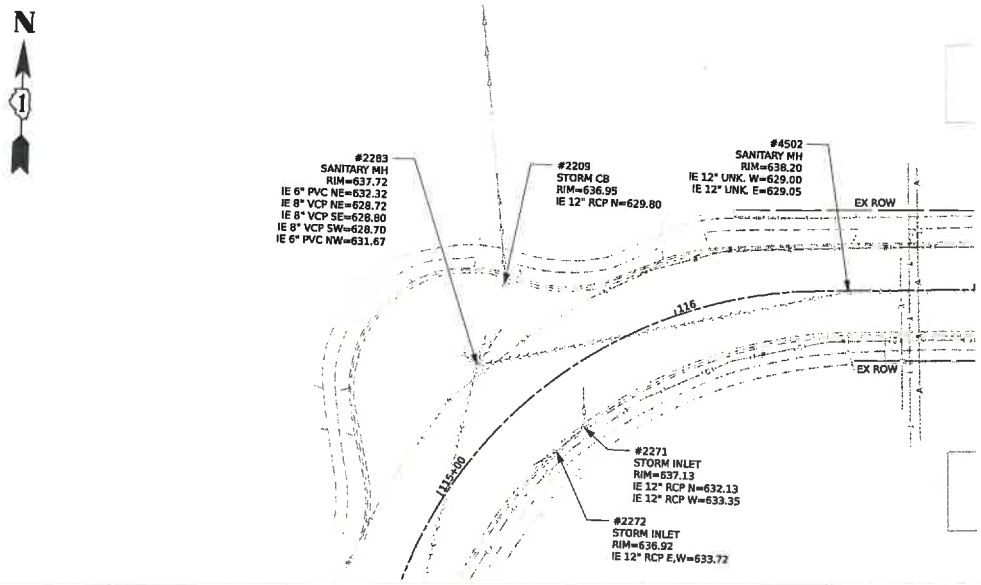
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

EXISTING CONDITIONS
SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 301+00.00 | TO STA. 308+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	58	9

PROJECT NO. 240145





V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

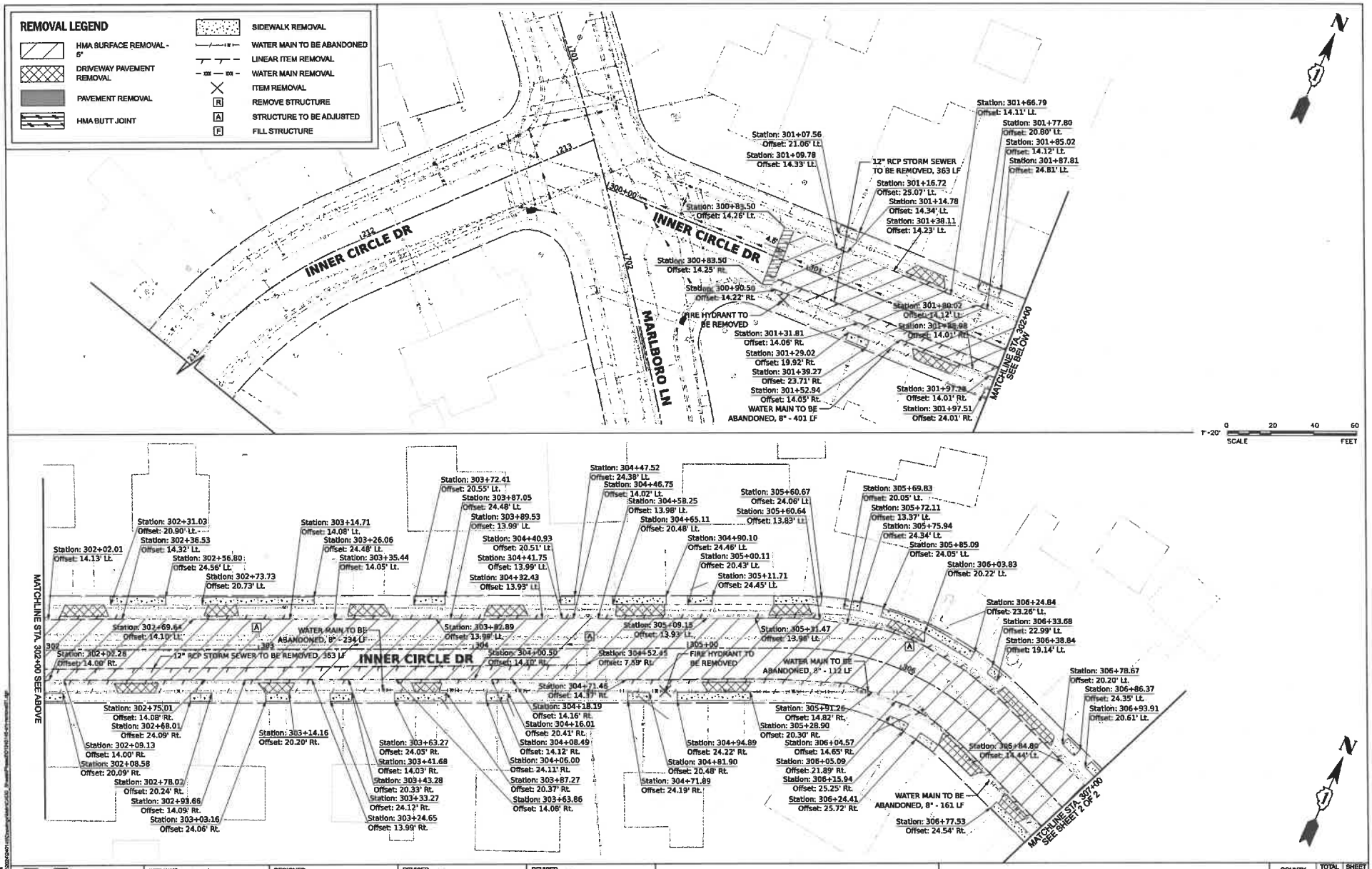
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

EXISTING CONDITIONS
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 307+00.00 (114+00.00) TO STA. 312+00.00 (119+00.00)

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	10

PROJECT NO. 240145

MODEL: Default
FILE NAME: ...\Sheets\240145 EXISTING CONDITIONS.dgn

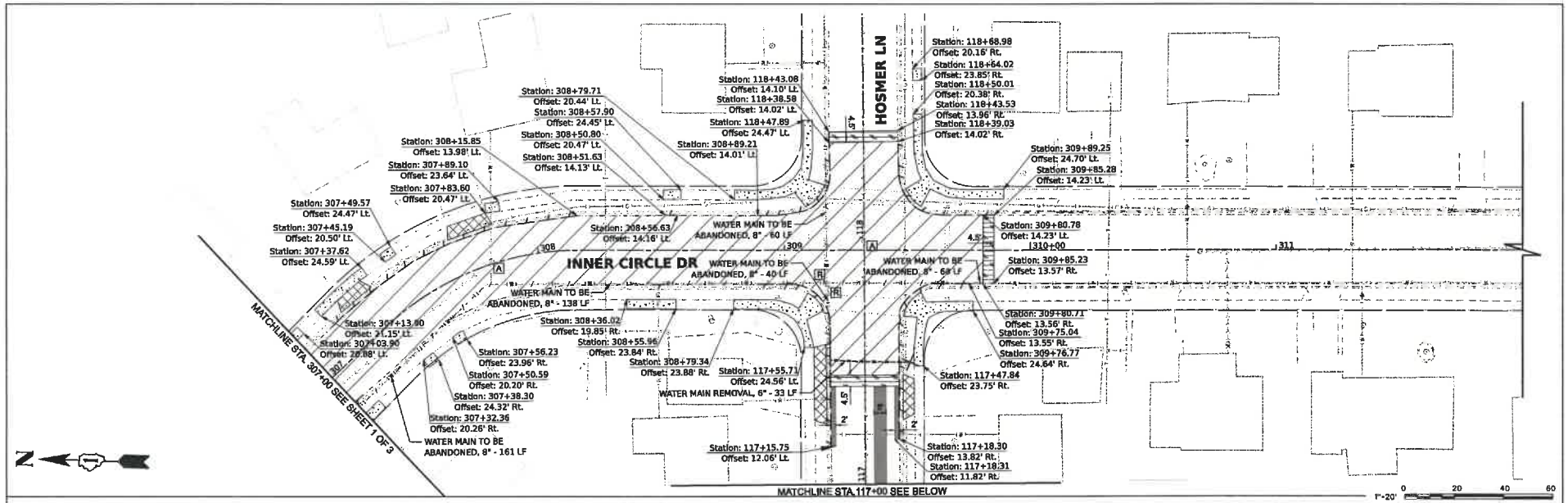


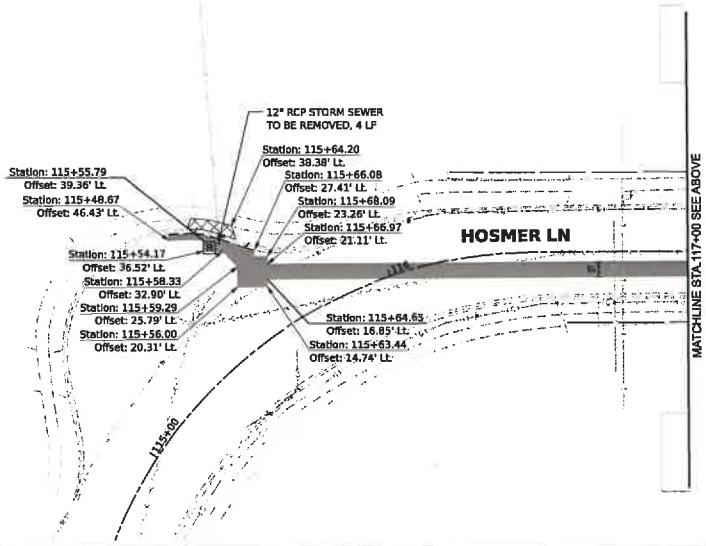
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630 724 9200 phone www.v3co.com	USER NAME = cmeserve	DESIGNED -	REVISED -	REVISED -
		DRAWN -	REVISED -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -
	PLOT DATE = 3/1/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

REMOVAL PLAN
SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 301+00.00 TO STA. 307+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	11
PROJECT NO. 240145		





REMOVAL LEGEND

- HMA SURFACE REMOVAL - 5"
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- HMA BUTT JOINT
- SIDEWALK REMOVAL
- WATER MAIN TO BE ABANDONED
- LINEAR ITEM REMOVAL
- WATER MAIN REMOVAL
- ITEM REMOVAL
- [R] REMOVE STRUCTURE
- [A] STRUCTURE TO BE ADJUSTED
- [F] FILL STRUCTURE

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME	DESIGNED	REVISED	REVISED
	DRAWN	REVISED	REVISED
PLOT SCALE =	CHECKED	REVISED	REVISED
PLOT DATE = 3/11/2026	DATE	REVISED	REVISED

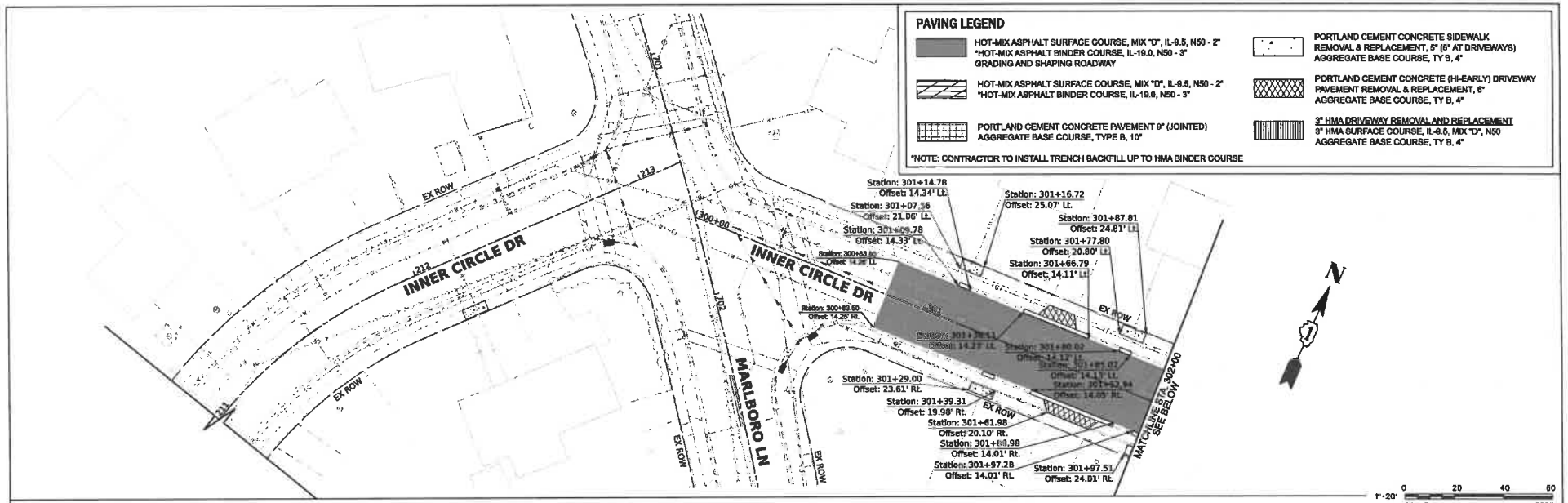
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

REMOVAL PLAN
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 307+00.00 TO STA. 312+00.00 (116+00.00 / 119+00.00)

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	12

PROJECT NO. 240145

MODEL: Default
FILE NAME: P:\2024\240145\Drawings\plan\CAD\Sheet\Plan\240145-sht-removal2.dgn



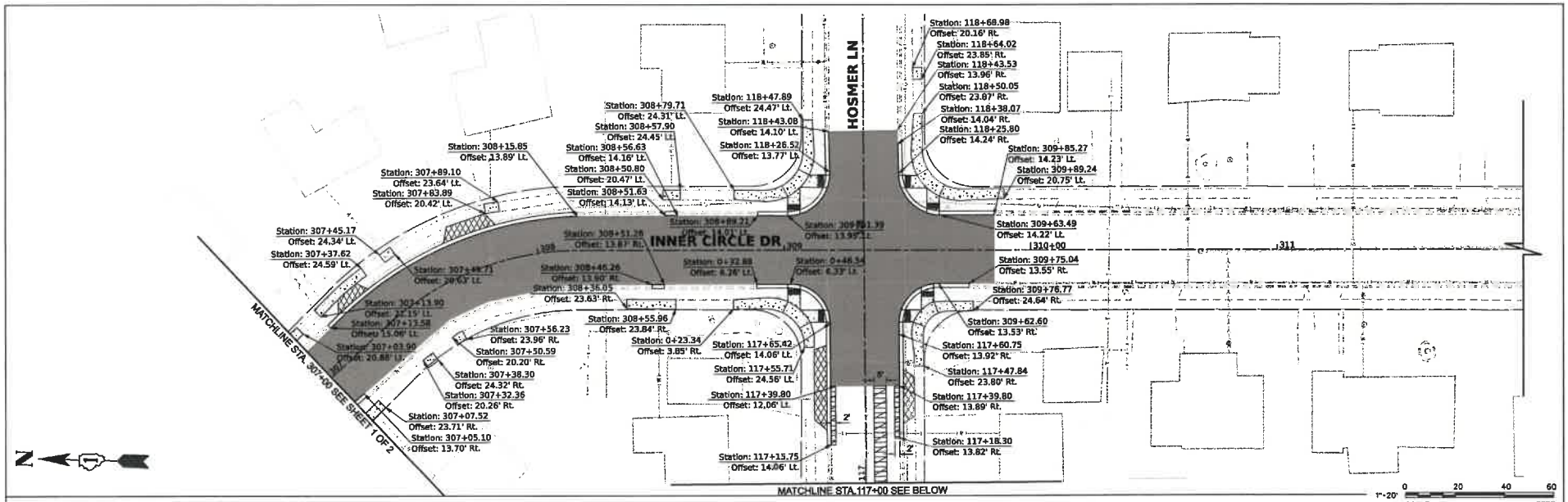
V3 Companies 7326 Janes Avenue Woodridge, IL 60517 630 724 6200 phone www.v3co.com	USER NAME = cwiborski	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT INNER CIRCLE DRIVE & HOSMER LANE
		DRAWN -	REVISED -	REVISED -	
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
	PLOT DATE = 3/1/2026	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS

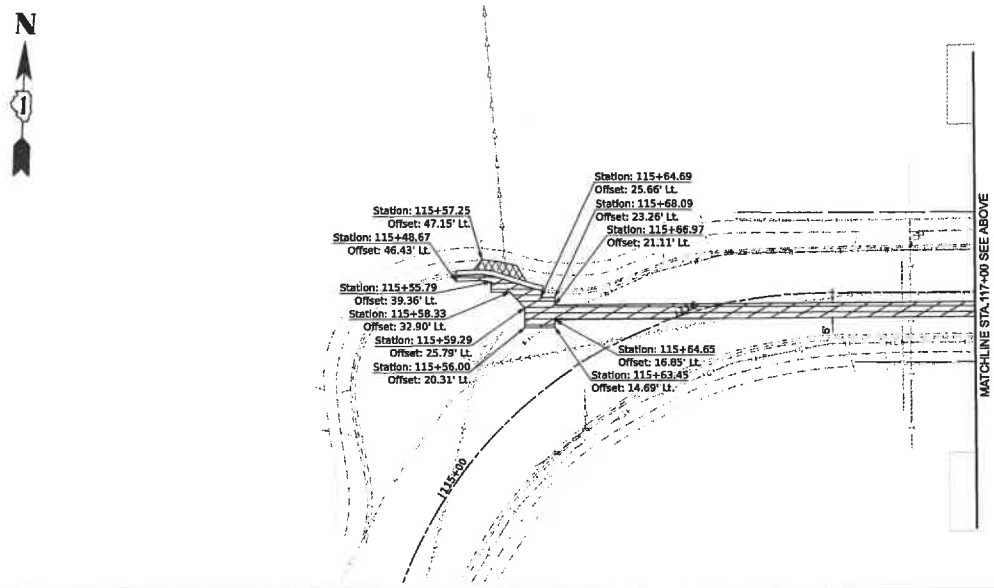
RESTORATION PLAN

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 211+00.00 TO STA. 307+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	86	19

PROJECT NO. 240145





PAVING LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"
  *HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 3"
  GRADING AND SHAPING ROADWAY
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"
  *HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 3"
- PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  AGGREGATE BASE COURSE, TYPE B, 10"
- PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT, 5" (6" AT DRIVEWAYS)
  AGGREGATE BASE COURSE, TY B, 4"
- PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, 8"
  AGGREGATE BASE COURSE, TY B, 4"
- 3" HMA DRIVEWAY REMOVAL AND REPLACEMENT
  3" HMA SURFACE COURSE, IL-9.5, MIX "D", N50
  AGGREGATE BASE COURSE, TY B, 4"

*NOTE: CONTRACTOR TO INSTALL TRENCH BACKFILL UP TO HMA BINDER COURSE

V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = dwesowick	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -	

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

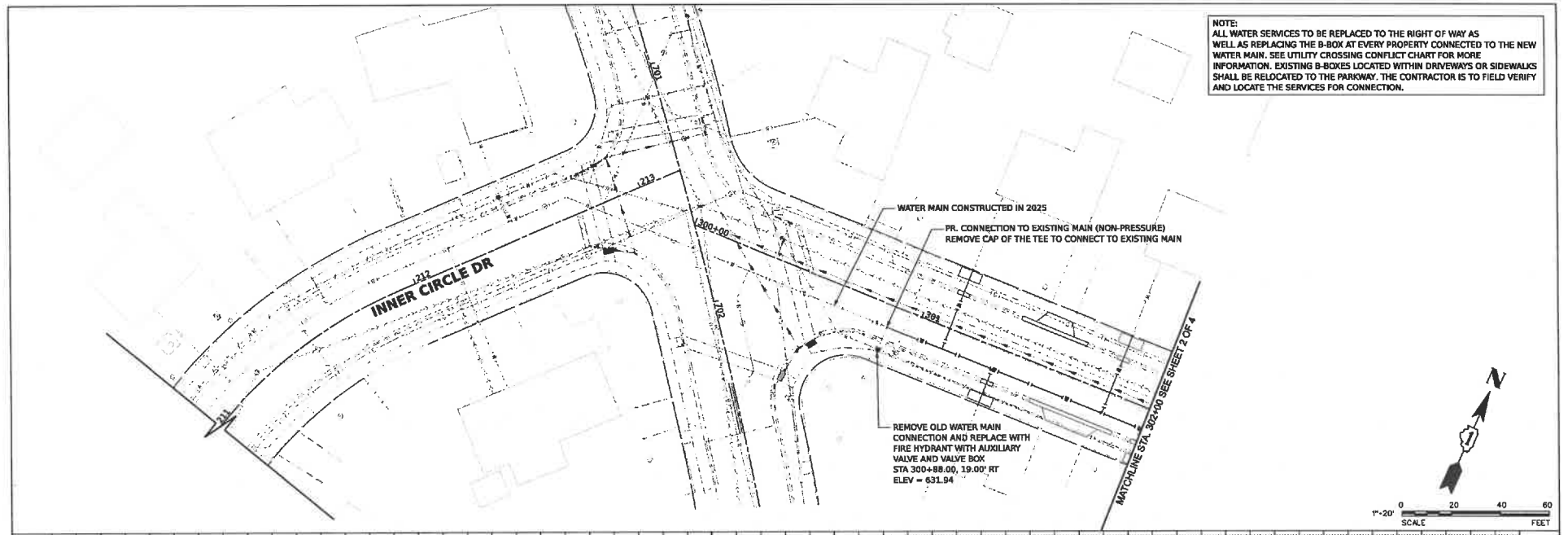
RESTORATION PLAN

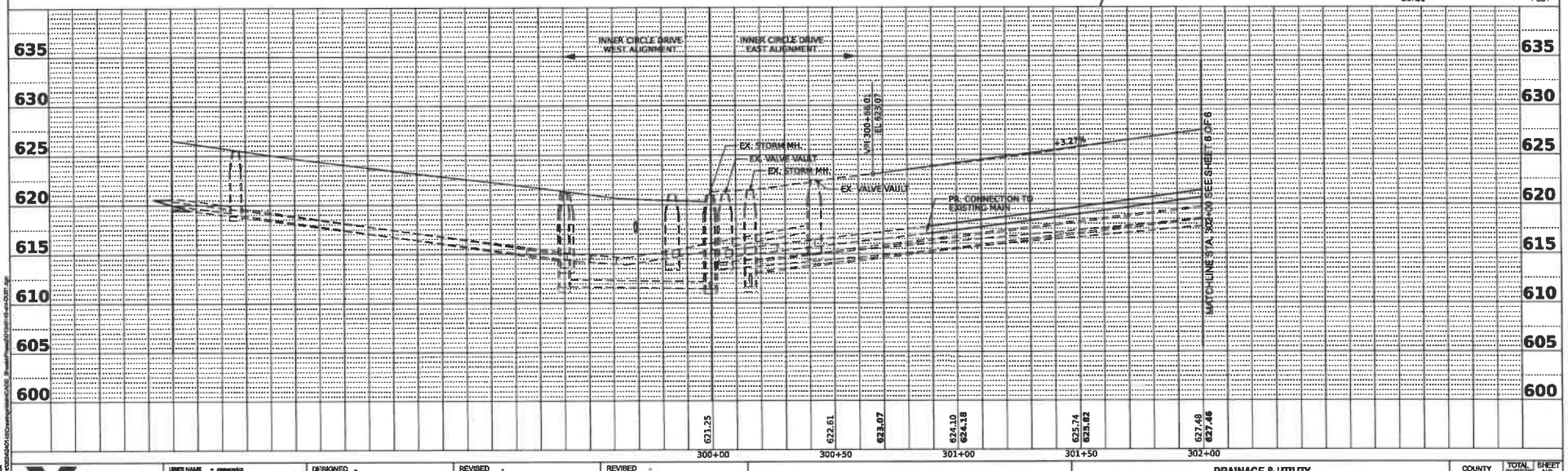
SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 307+00.00 TO STA. 317+00.00
115+00.00 116+00.50

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	19

PROJECT NO. 240145

MODEL: Default
FILE NAME: K:\2024\240145\01\Drawings\plan\CAD\...





V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmiscovich
PLOT SCALE = 1
PLOT DATE = 3/11/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

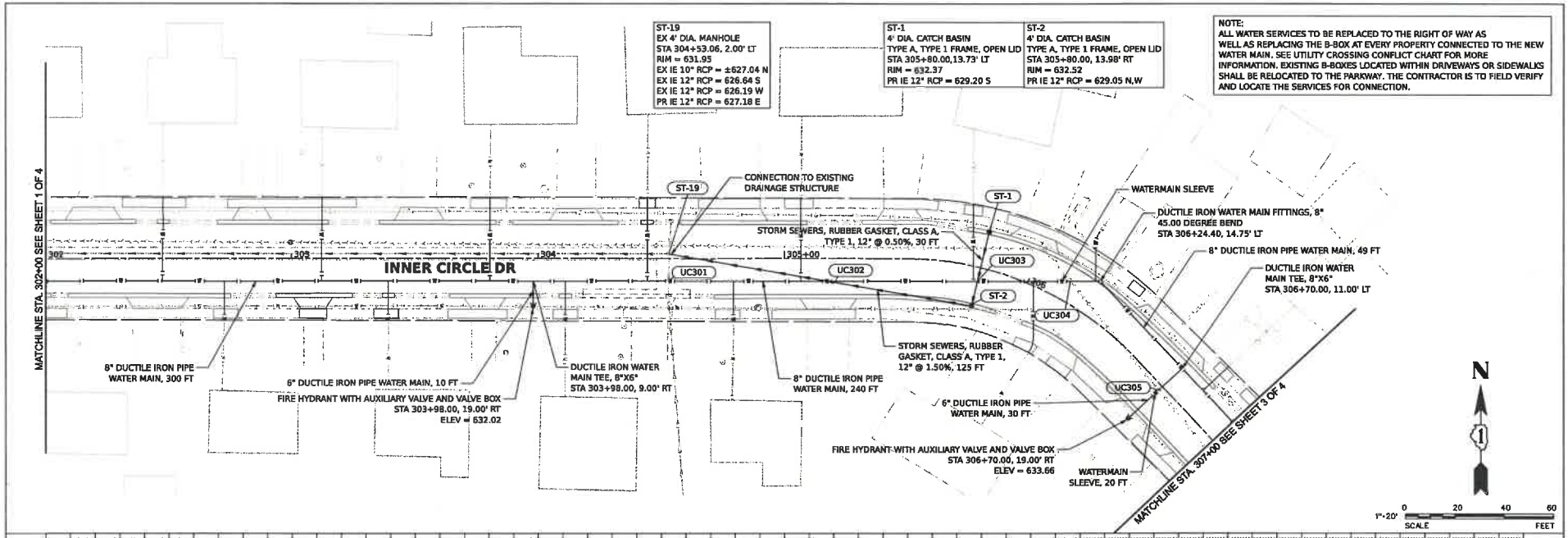
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DRAINAGE & UTILITY
INNER CIRCLE DRIVE
SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 311+00.00 TO STA. 313+17.52
300+00.00 302+60.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	13

PROJECT NO. 240145



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 6200 phone
www.v3co.com

USER NAME = cmeadows2	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/1/2026	DATE -	REVISED -	REVISED -	

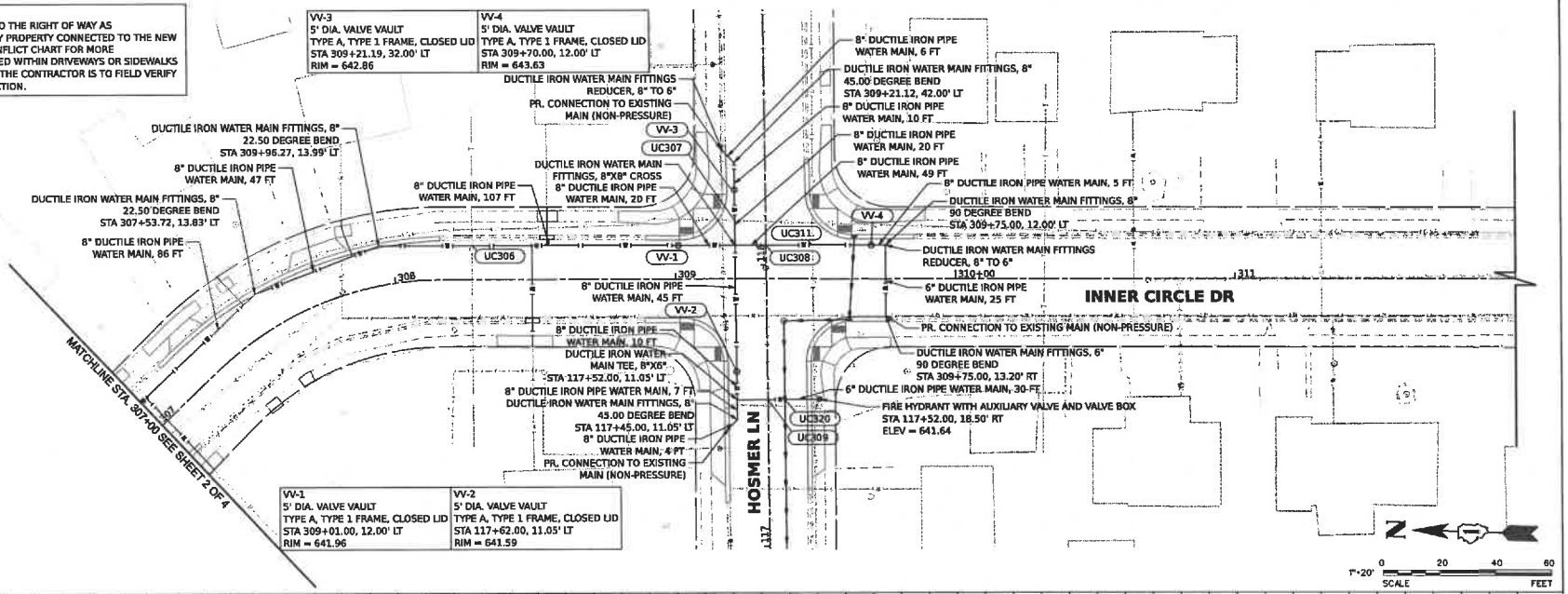
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

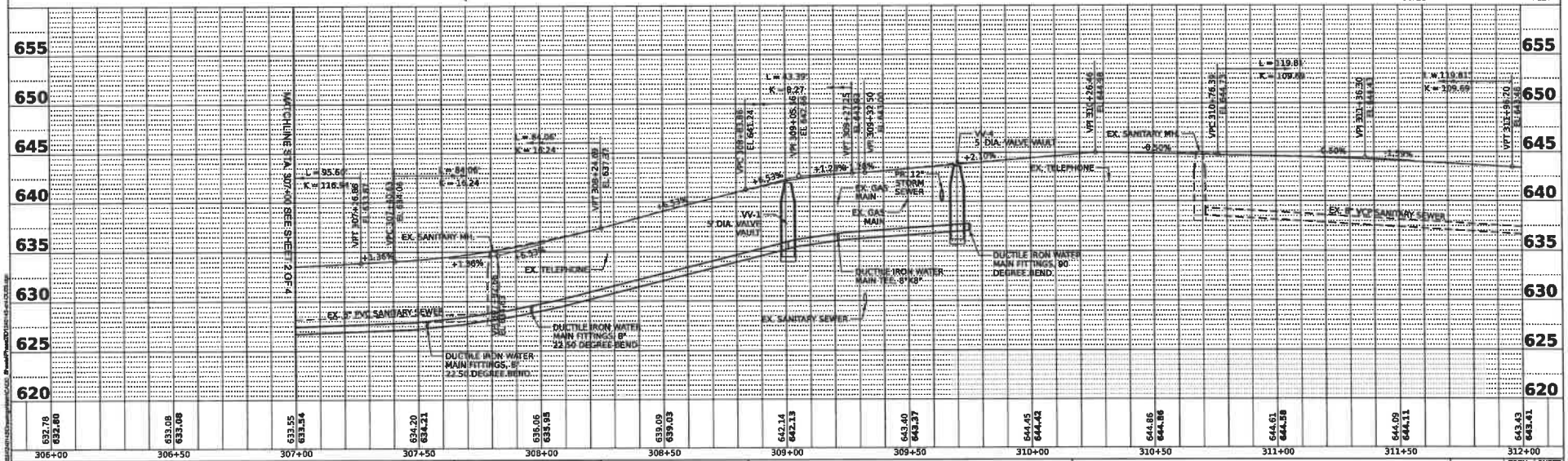
DRAINAGE & UTILITY
INNER CIRCLE DRIVE
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 302+00.00 TO STA. 307+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	14

PROJECT NO. 240145

NOTE:
ALL WATER SERVICES TO BE REPLACED TO THE RIGHT OF WAY AS WELL AS REPLACING THE B-BOX AT EVERY PROPERTY CONNECTED TO THE NEW WATER MAIN. SEE UTILITY CROSSING CONFLICT CHART FOR MORE INFORMATION. EXISTING B-BOXES LOCATED WITHIN DRIVEWAYS OR SIDEWALKS SHALL BE RELOCATED TO THE PARKWAY. THE CONTRACTOR IS TO FIELD VERIFY AND LOCATE THE SERVICES FOR CONNECTION.





V3 Companies
7928 Jones Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

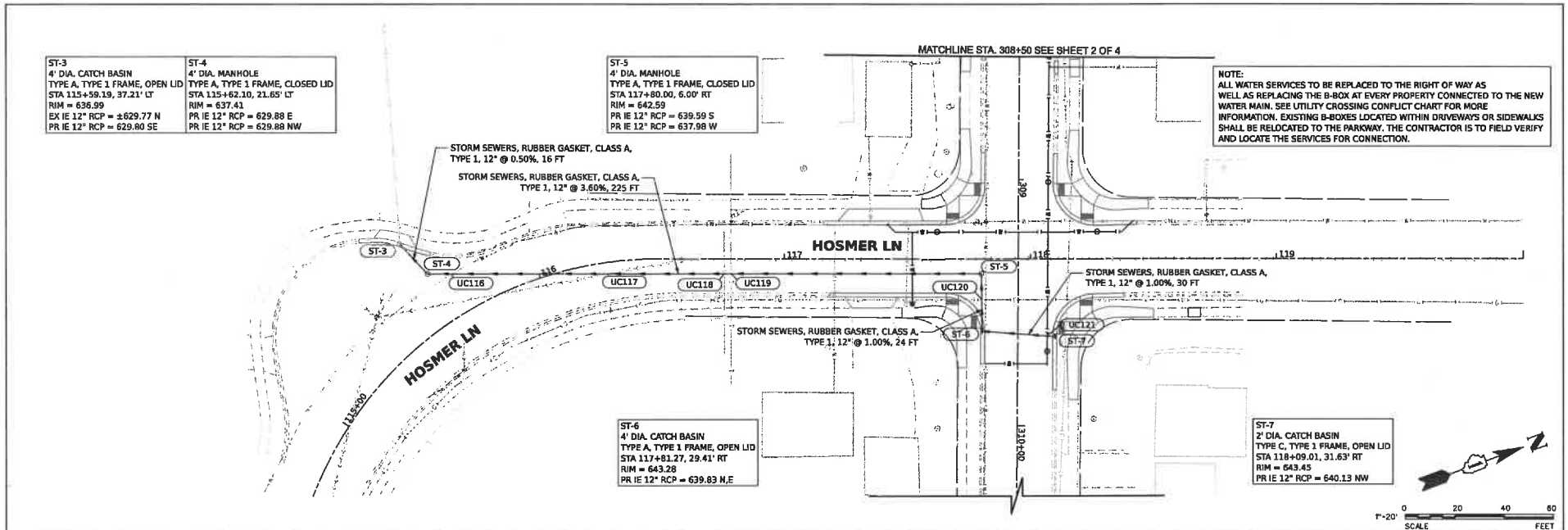
USER NAME = cmpeshkov	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

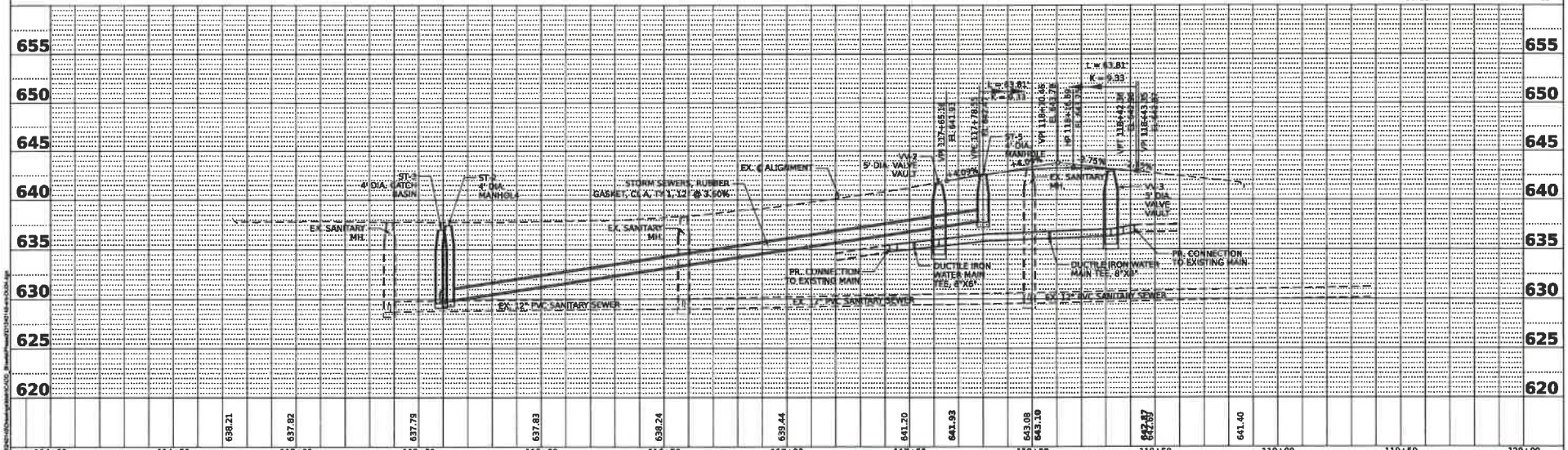
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DRAINAGE & UTILITY
INNER CIRCLE DRIVE
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 307+00.00 TO STA. 312+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	16

PROJECT NO. 240145





V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630 724 9200 phone www.v3co.com	USER NAME = pspeckler	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT INNER CIRCLE DRIVE & HOSMER LANE
		DRAWN -	REVISED -	REVISED -	
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
	PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS

DRAINAGE & UTILITY
HOSMER LANE
SCALE: 1"=20' | SHEET 4 OF 4 SHEETS | STA. 115+00.00 TO STA. 120+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	16

PROJECT NO. 240145

INNER CIRCLE DRIVE PHASE 2

CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
UC301	304+52.91	9.00' RT	PROPOSED	12" WQRCP	STORM	626.75	626.58 BP	0.72
			PROPOSED	8" DIP	WATER	625.15	625.56 TP	
UC302	305+20.75	9.00' RT	PROPOSED	12" WQRCP	STORM	628.33	628.04 BP	1.89
			PROPOSED	8" DIP	WATER	625.34	625.15 TP	
UC303	305+92.00	5.65' RT	PROPOSED	12" WQRCP	STORM	629.10	628.93 BP	2.45
			PROPOSED	8" DIP	WATER	625.77	626.48 TP	
UC304	306+14.87	8.34' LT	EXISTING	8" PVC	SANITARY	626.84	626.80 BP	1.50
			PROPOSED	8" DIP	WATER	624.50	625.30 TP	
UC305	306+70.00	7.12' RT	EXISTING	8" PVC	SANITARY	627.27	627.23 BP	1.50
			PROPOSED	8" DIP	WATER	625.73	625.73 TP	
UC306	308+77.29	12.00' LT	EXISTING	2" PE	TELEPHONE	634.62	634.58 BP	3.21
			PROPOSED	8" DIP	WATER	630.66	631.37 TP	
UC307	309+21.27	20.73' LT	EXISTING	2" W	GAS	639.68	639.64 BP	2.85
			PROPOSED	8" DIP	WATER	636.08	636.79 TP	
UC308	309+32.25	12.00' LT	PROPOSED	8" DIP	WATER	636.32	636.28 BP	5.90
			EXISTING	12" RCP	SANITARY	629.66	630.83 TP	
UC309	309+32.75	43.01' RT	PROPOSED	6" DIP	WATER	636.63	636.59 BP	4.08
			EXISTING	12" RCP	SANITARY	629.34	630.51 TP	
UC310	309+38.75	42.97' RT	PROPOSED	12" WQRCP	STORM	636.97	636.80 BP	1.63
			PROPOSED	6" DIP	WATER	634.13	635.17 TP	
UC311	309+49.17	12.00' LT	EXISTING	2" W	GAS	640.00	639.96 BP	2.62
			PROPOSED	8" DIP	WATER	636.63	637.34 TP	

LEGEND: TP = TOP OF PIPE, BP = BOTTOM OF PIPE, DIP = DUCTILE IRON PIPE, WQRCP = WATER QUALITY REINFORCED CONCRETE PIPE, PVC = POLYVINYL CHLORIDE, STL = STEEL, PE = POLYETHYLENE

HOSMER LANE PHASE 2

CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
UC116	115+68.70	16.39' LT	EXISTING	6" DIP	WATER	631.56	631.52 BP	0.11
			PROPOSED	12" WQRCP	STORM	630.24	631.41 TP	
UC117	116+27.34	4.55' RT	PROPOSED	12" WQRCP	STORM	632.50	632.33 BP	2.32
			EXISTING	12" VCP	SANITARY	628.53	630.01 BP	
UC118	116+75.53	5.99' RT	EXISTING	2" W	ELECTRIC	636.00	635.96 BP	0.47
			PROPOSED	12" WQRCP	STORM	634.72	635.49 TP	
UC119	116+78.28	5.99' RT	EXISTING	2" PE	TELEPHONE	636.29	636.21 BP	0.72
			PROPOSED	12" WQRCP	STORM	634.32	635.49 TP	
UC120	117+80.14	16.62' RT	EXISTING	2" W	GAS	639.54	639.50 BP	-0.52
			PROPOSED	12" RCP	STORM	638.50	640.02 TP	
UC121	118+06.79	31.41' RT	PROPOSED	12" RCP	STORM	640.10	639.93 BP	1.85
			PROPOSED	8" DIP	WATER	636.91	638.08 TP	

LEGEND: TP = TOP OF PIPE, BP = BOTTOM OF PIPE, DIP = DUCTILE IRON PIPE, WQRCP = WATER QUALITY REINFORCED CONCRETE PIPE, PVC = POLYVINYL CHLORIDE, STL = STEEL, PE = POLYETHYLENE

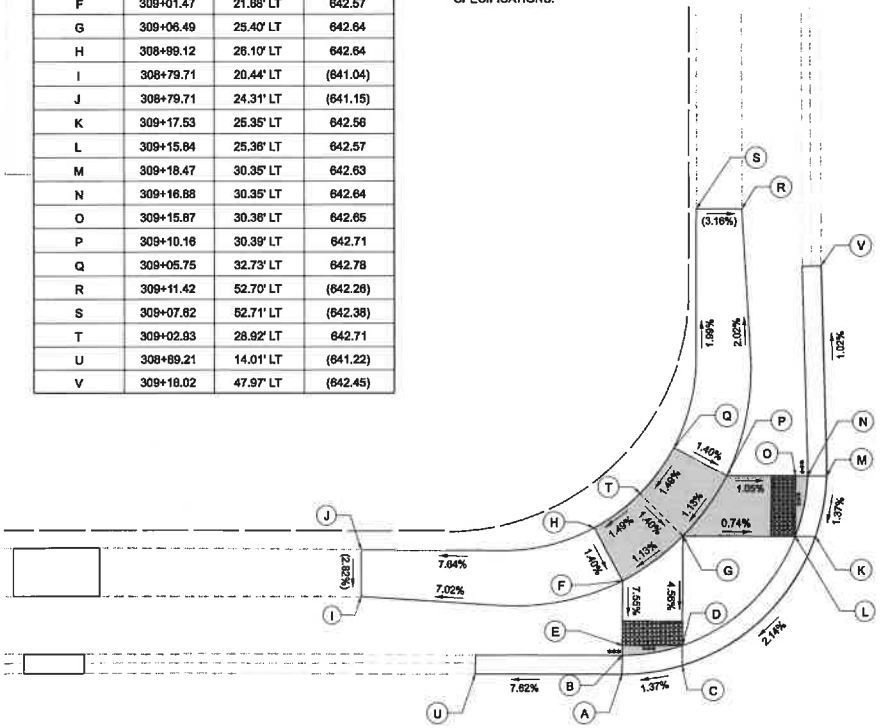
INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

POINT:	STATION	OFFSET	ELEVATION
A	309+01.43	13.95' LT	642.15
B	309+01.44	15.54' LT	642.16
C	309+06.44	14.69' LT	642.22
D	309+06.45	16.36' LT	642.23
E	309+01.45	16.35' LT	642.17
F	309+01.47	21.68' LT	642.57
G	309+06.49	25.40' LT	642.64
H	308+99.12	26.10' LT	642.64
I	308+79.71	20.44' LT	(641.04)
J	308+79.71	24.31' LT	(641.15)
K	309+17.53	25.35' LT	642.56
L	309+15.84	25.36' LT	642.57
M	309+18.47	30.35' LT	642.63
N	309+16.88	30.35' LT	642.64
O	309+15.87	30.36' LT	642.65
P	309+10.16	30.39' LT	642.71
Q	309+05.75	32.73' LT	642.78
R	309+11.42	52.70' LT	(642.28)
S	309+07.82	52.71' LT	(642.38)
T	309+02.93	28.92' LT	642.71
U	308+89.21	14.01' LT	(641.22)
V	309+18.02	47.97' LT	(642.45)

GRADING LEGEND /ABBREVIATIONS

DETECTABLE WARNING		X.XX%	GRADING SLOPE
LEVEL LANDING		(X.XX%) (XXX.XX)	EXISTING SLOPE / EXISTING ELEVATION
PROPOSED SIDE CURB			

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



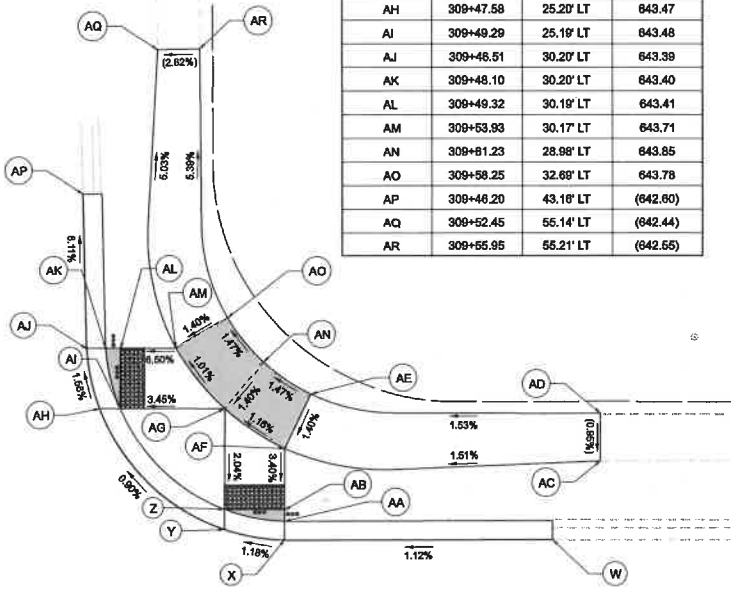
***INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

SLOPE	DISTANCE	FROM POINT	TO POINT
1.60%	5.00'	O	L
0.98%	1.02'	O	N
1.20%	5.00'	D	E
1.12%	0.85'	E	B
1.40%	5.00'	AL	AI
0.82%	1.22'	AL	AK
1.40%	5.00'	Z	AB
1.01%	0.99'	AB	AA

INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

POINT:	STATION	OFFSET	ELEVATION
W	309+85.27	14.23' LT	(643.91)
X	309+62.96	14.23' LT	643.68
Y	309+57.96	15.14' LT	643.60
Z	309+57.97	16.82' LT	643.61
AA	309+62.97	15.81' LT	643.67
AB	309+62.97	16.80' LT	643.68
AC	309+89.24	20.75' LT	(644.25)
AD	309+89.25	24.70' LT	(644.29)
AE	309+65.16	26.31' LT	643.82
AF	309+63.00	21.81' LT	643.85
AG	309+58.01	25.15' LT	643.78
AH	309+47.58	25.20' LT	643.47
AI	309+49.29	25.19' LT	643.48
AJ	309+46.51	30.20' LT	643.39
AK	309+48.10	30.20' LT	643.40
AL	309+49.32	30.19' LT	643.41
AM	309+53.93	30.17' LT	643.71
AN	309+61.23	28.98' LT	643.85
AO	309+58.25	32.69' LT	643.78
AP	309+46.20	43.16' LT	(642.60)
AQ	309+52.45	55.14' LT	(642.44)
AR	309+55.95	55.21' LT	(642.55)

HOSMER LANE



INNER CIRCLE DR

309

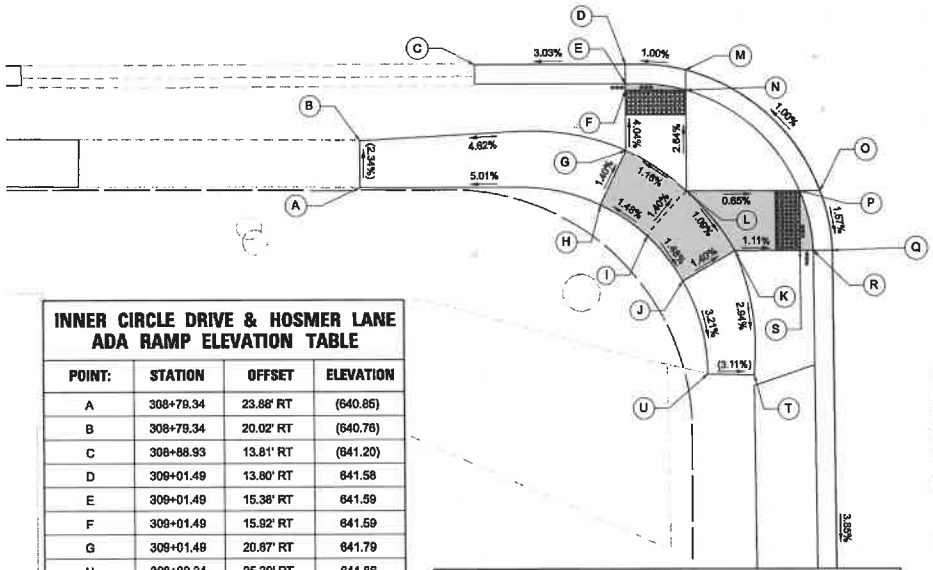
118

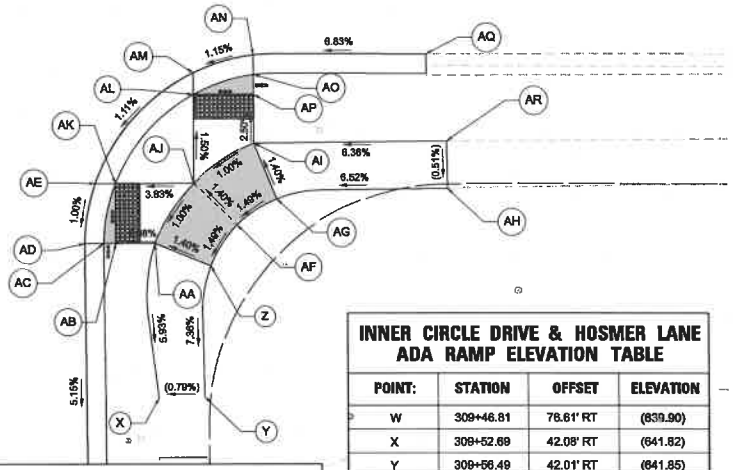
1"=5' SCALE 0 5 10 15 FEET

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630 724 9200 phone www.v3co.com	USER NAME = cesarcruz	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT INNER CIRCLE DRIVE & HOSMER LANE	ADA PLANS	COUNTY / TOTAL SHEETS / SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -	REVISED -			WILL / 58 / 22
	PLOT DATE = 3/1/2026	CHECKED -	REVISED -	REVISED -			PROJECT NO. 240145
		DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.	

MODEL: Default
FILE NAME: ...\ADA\ADA.dgn

INNER CIRCLE DR





INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

POINT:	STATION	OFFSET	ELEVATION
A	308+79.34	23.88' RT	(640.85)
B	308+79.34	20.02' RT	(640.76)
C	308+88.93	13.81' RT	(641.20)
D	309+01.49	13.80' RT	641.58
E	309+01.49	15.38' RT	641.59
F	309+01.49	15.92' RT	641.59
G	309+01.49	20.87' RT	641.79
H	308+99.34	25.39' RT	641.86
I	309+03.22	28.03' RT	641.93
J	309+08.14	31.71' RT	641.86
K	309+10.48	29.24' RT	641.79
L	309+06.49	24.24' RT	641.86
M	309+06.49	14.28' RT	641.63
N	309+06.49	15.92' RT	641.64
O	309+17.60	24.24' RT	641.79
P	309+15.90	24.24' RT	641.80
Q	309+18.59	29.24' RT	641.71
R	309+17.01	29.24' RT	641.72
S	309+15.90	29.24' RT	641.73
T	309+12.03	39.55' RT	(641.48)
U	309+08.17	39.47' RT	(641.60)
V	309+18.94	79.35' RT	(639.76)

***INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

SLOPE	DISTANCE	FROM POINT	TO POINT
1.00%	5.00'	N	F
0.00%	0.54'	F	E
1.40%	5.00'	P	S
0.91%	1.10'	S	R
0.80%	5.00'	AK	AB
0.99%	1.01'	AB	AC
1.40%	5.00'	AP	AL
0.61%	1.63'	AP	AO

INNER CIRCLE DRIVE & HOSMER LANE ADA RAMP ELEVATION TABLE

POINT:	STATION	OFFSET	ELEVATION
W	309+46.81	76.61' RT	(639.90)
X	309+52.69	42.08' RT	(641.82)
Y	309+56.49	42.01' RT	(641.85)
Z	309+57.06	31.07' RT	642.66
AA	309+52.42	29.22' RT	642.59
AB	309+49.17	29.22' RT	642.38
AC	309+48.16	29.22' RT	642.35
AD	309+46.57	29.22' RT	642.34
AE	309+47.48	24.22' RT	642.39
AF	309+59.25	27.73' RT	642.72
AG	309+62.58	25.51' RT	642.78
AH	309+76.77	24.64' RT	(643.71)
AI	309+60.69	20.88' RT	642.71
AJ	309+55.69	24.22' RT	642.65
AK	309+49.17	24.22' RT	642.40
AL	309+55.69	16.86' RT	642.54
AM	309+55.68	15.09' RT	642.53
AN	309+60.68	13.64' RT	642.59
AO	309+60.68	15.24' RT	642.60
AP	309+60.69	16.86' RT	642.61
AQ	309+75.04	13.55' RT	(643.57)
AR	309+78.77	20.71' RT	(643.73)

GRADING LEGEND /ABBREVIATIONS

DETECTABLE WARNING

LEVEL LANDING

PROPOSED SIDE CURB

XX% GRADING SLOPE

(XX%) EXISTING SLOPE /
(XXX.XX) EXISTING ELEVATION

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

HOSMER LANE

1"=5' SCALE 0 5 10 15 FEET

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

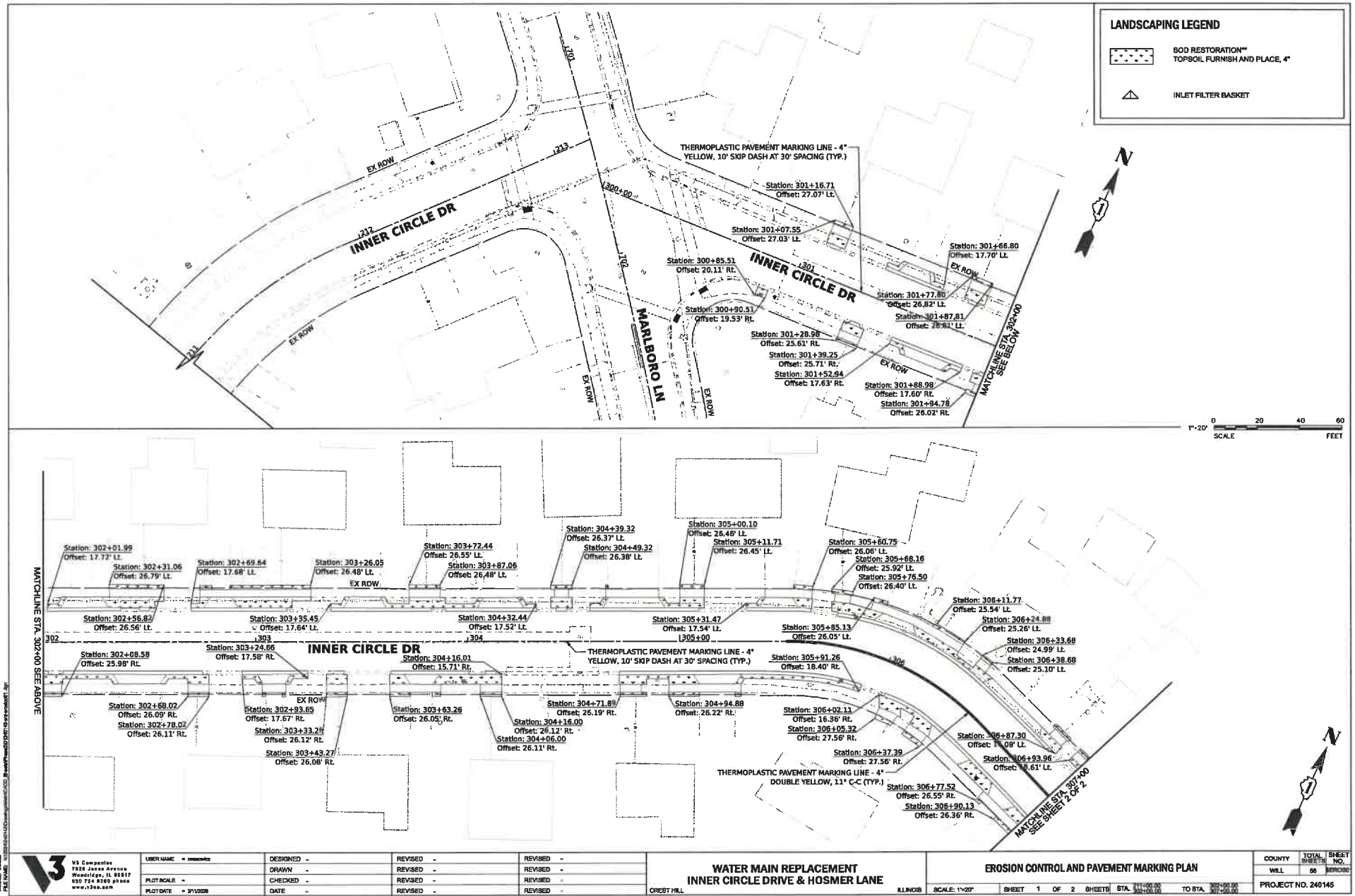
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

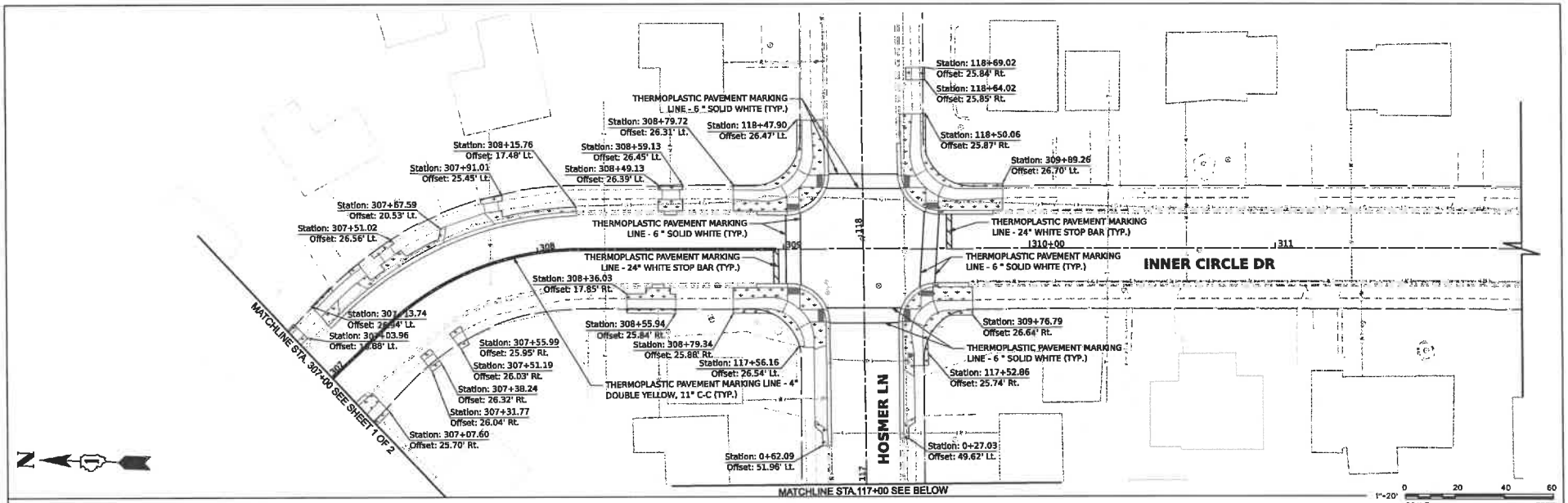
ADA PLANS

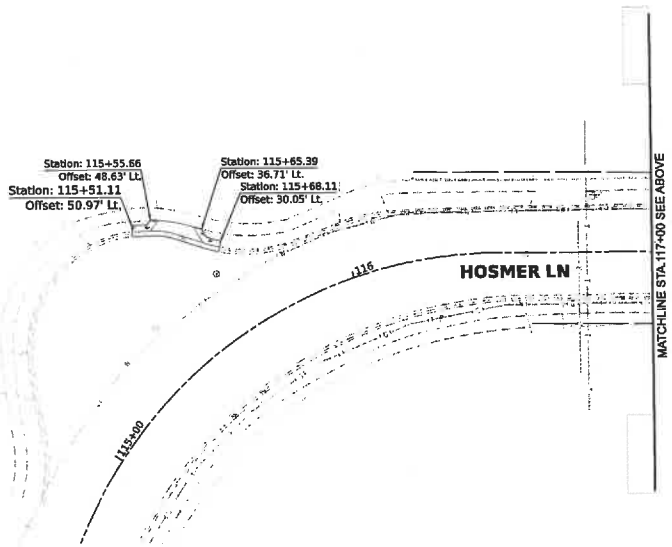
SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	23

PROJECT NO. 240145


LANDSCAPING LEGEND
SOD RESTORATION**
TOPSOIL FURNISH AND PLACE, 4"
INLET FILTER BASKET
INNER CIRCLE DR
MARLBORO LN
EX ROW
THERMOPLASTIC PAVEMENT MARKING LINE - 4" YELLOW, 10' SKIP DASH AT 30' SPACING (TYP.)
Station: 301+16.71 Offset: 27.07' Lt.
Station: 301+07.55 Offset: 27.03' Lt.
Station: 300+85.51 Offset: 20.11' Rt.
Station: 300+90.51 Offset: 19.53' Rt.
Station: 301+28.98 Offset: 25.61' Rt.
Station: 301+39.25 Offset: 25.71' Rt.
Station: 301+52.94 Offset: 17.63' Rt.
Station: 301+66.80 Offset: 17.70' Lt.
Station: 301+77.80 Offset: 26.82' Lt.
Station: 301+87.81 Offset: 26.82' Lt.
Station: 301+88.98 Offset: 17.60' Rt.
Station: 301+94.78 Offset: 26.02' Rt.
MATCHLINE STA. 302+00 SEE BELOW
MATCHLINE STA. 302+00 SEE ABOVE
MATCHLINE STA. 307+00 SEE SHEET 2 OF 2
Station: 302+01.99 Offset: 17.72' Lt.
Station: 302+31.06 Offset: 26.79' Lt.
Station: 302+56.82 Offset: 26.56' Lt.
Station: 302+08.58 Offset: 25.98' Rt.
Station: 302+68.02 Offset: 26.09' Rt.
Station: 302+78.02 Offset: 26.11' Rt.
Station: 302+69.64 Offset: 17.68' Lt.
Station: 303+24.66 Offset: 17.58' Rt.
Station: 303+26.05 Offset: 26.48' Lt.
Station: 303+35.45 Offset: 17.64' Lt.
Station: 302+93.65 Offset: 17.67' Rt.
Station: 303+33.25 Offset: 26.12' Rt.
Station: 303+43.27 Offset: 26.08' Rt.
Station: 303+72.44 Offset: 26.55' Lt.
Station: 303+87.06 Offset: 26.48' Lt.
Station: 303+63.26 Offset: 26.05' Rt.
Station: 304+16.01 Offset: 15.71' Rt.
Station: 304+32.44 Offset: 17.52' Lt.
Station: 304+16.00 Offset: 26.12' Rt.
Station: 304+06.00 Offset: 26.11' Rt.
Station: 304+39.32 Offset: 26.37' Lt.
Station: 304+49.32 Offset: 26.38' Lt.
Station: 304+71.88 Offset: 26.19' Rt.
Station: 304+94.88 Offset: 26.22' Rt.
Station: 305+00.10 Offset: 26.46' Lt.
Station: 305+11.71 Offset: 26.45' Lt.
Station: 305+31.47 Offset: 17.54' Lt.
Station: 305+91.26 Offset: 18.40' Rt.
Station: 305+60.75 Offset: 26.06' Lt.
Station: 305+68.16 Offset: 25.92' Lt.
Station: 305+76.50 Offset: 26.40' Lt.
Station: 305+85.13 Offset: 26.05' Lt.
Station: 306+11.77 Offset: 25.54' Lt.
Station: 306+24.88 Offset: 25.26' Lt.
Station: 306+33.68 Offset: 24.99' Lt.
Station: 306+38.68 Offset: 25.10' Lt.
Station: 306+92.11 Offset: 16.36' Rt.
Station: 306+05.32 Offset: 27.56' Rt.
Station: 306+37.39 Offset: 27.56' Rt.
Station: 306+77.52 Offset: 26.55' Rt.
Station: 306+90.13 Offset: 26.36' Rt.
Station: 306+87.30 Offset: 18.08' Lt.
Station: 306+93.96 Offset: 18.61' Lt.
THERMOPLASTIC PAVEMENT MARKING LINE - 4" YELLOW, 10' SKIP DASH AT 30' SPACING (TYP.)
THERMOPLASTIC PAVEMENT MARKING LINE - 4" DOUBLE YELLOW, 11" C-C (TYP.)
1"=20'
SCALE
0 20 40 60
FEET
N
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS
EROSION CONTROL AND PAVEMENT MARKING PLAN
SCALE: 1"=20'
SHEET 1 OF 2 SHEETS
STA. 301+00.00 TO STA. 307+00.00
COUNTY WILL
TOTAL SHEETS 66
SHEET NO. EROS0
PROJECT NO. 240145





LANDSCAPING LEGEND

SOD RESTORATION** TOPSOIL FURNISH AND PLACE, 4"

INLET FILTER BASKET

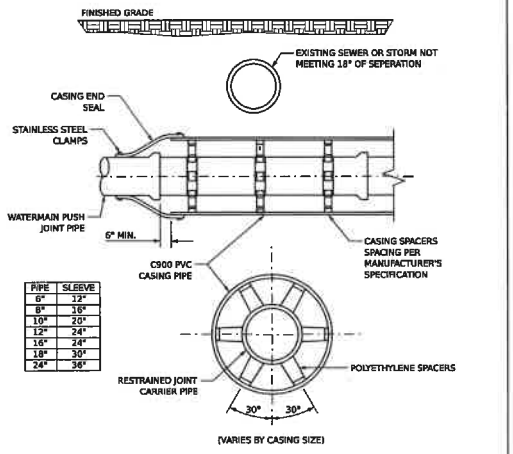
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmeyer	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT INNER CIRCLE DRIVE & HOSMER LANE	EROSION CONTROL AND PAVEMENT MARKING PLAN
	DRAWN -	REVISED -	REVISED -		
PLOT SCALE =	CHECKED -	REVISED -	REVISED -		
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 307+00.00 TO STA. 312+00.00 / 114+00.00 TO 118+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	EROS02

PROJECT NO. 240145

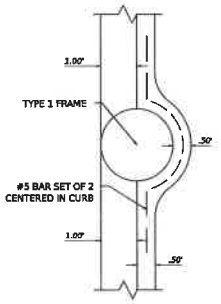
MODEL: Default
FILE NAME: w:\projects\Engineering\240145_Bond\Roll\EROS02.dgn



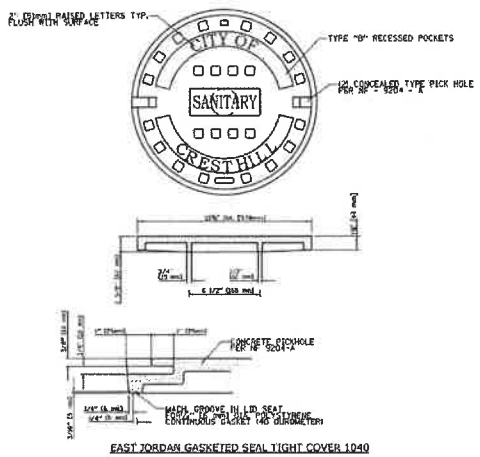
PIPE	SLEEVE
6"	12"
8"	16"
10"	20"
12"	24"
16"	24"
18"	30"
24"	36"

CASING SPACERS

NOTES:
1. CASING PIPE SHALL EXTEND 10' IN EITHER DIRECTION OF THE CONFLICTING PIPE.
2. REFERENCE THE CITY OF CREST HILL WATERMAIN LOWERING DETAIL FOR MORE INFORMATION.

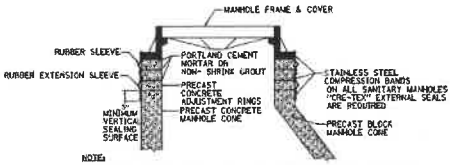


CURB WITH TYPE 1 FRAME AND GRATE



EAST JORDAN GASKETED SEAL TIGHT COVER 1040

SANITARY MANHOLE SELF-SEALING LID



NOTE:

MANHOLE FRAME - CHIMNEY SEAL SHALL BE INSTALLED ON SANITARY MANHOLES. THE SEAL AND SEAL EXTENSIONS SHALL BE AS MANUFACTURED BY CRETEX SPECIALTY PRODUCTS. THE SLEEVES AND EXTENSIONS SHALL HAVE A MINIMUM THICKNESS OF ¼ INCHES AND SHALL BE EXTRUDED OR MOLDED FROM A HIGH-GRADE RUBBER COMPOUND CONFORMING TO THE APPLICABLE REQUIREMENTS OF ASTM C923. WITH A MINIMUM 1500 PSI TENSILE STRENGTH, MAXIMUM 25% COMPRESSION SET AND A HARDNESS (DUROMETER) OF 40±5. THE BANDS USED FOR COMPRESSING THE SLEEVE AND EXTENSION AGAINST THE MANHOLE SHALL BE FABRICATED FROM 16 GAUGE STAINLESS STEEL CONFORMING TO ASTM C-923 TYPE 304. ANY SCREW BOLTS OR NUTS USED ON THIS BAND SHALL BE STAINLESS STEEL CONFORMING TO ASTM F593 AND 594, TYPE 304. DETAILED INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL COSTS FOR THE FURNISHING AND INSTALLATION OF THE INTERNAL RUBBER SEAL AND EXTENSION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SANITARY MANHOLES. NO INTERNAL CHIMNEY SEALS PERMITTED.

PRECAST MANHOLE WITH EXTERNAL SEAL

1) THE RUBBER SLEEVE IS AVAILABLE IN A 9" HEIGHT (STANDARD).

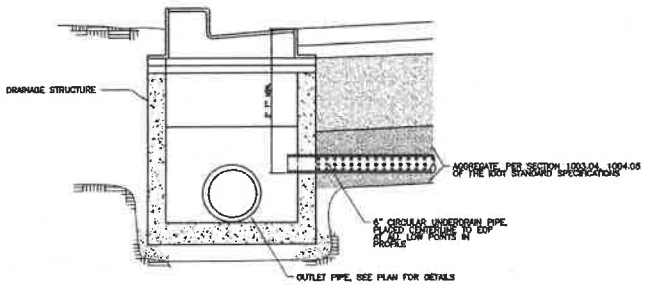
2) SEE THE CHIMNEY HEIGHT TABLE BELOW FOR SEAL AND EXTENSION COMBINATIONS NEEDED TO SPAN FROM THE FRAME TO THE TOP OF THE CONE ON MANHOLES WITH VARIOUS CHIMNEY HEIGHTS. FRAME OFFSETS OR DIAMETER DIFFERENCES WILL REDUCE THESE SPAN HEIGHTS.

3) THE TOP OF THE CONE SHALL HAVE A MINIMUM OF 3" HIGH VERTICAL SEALING SURFACE THAT IS SMOOTH AND FREE OF ANY FORM OFFSETS OR EXCESSIVE HONEYCOMB.

CHIMNEY HEIGHT TABLE

COMBINATIONS OF SEALS AND EXTENSIONS	TO SPAN HEIGHTS OF:
STANDARD 9" ONLY	OVER 3" - 6.5"
STANDARD SEAL + EXTENSION	OVER 6.5" - 13.5"
STANDARD SEAL + MULTI EXTENSIONS	OVER 13.5"
ADD 7" OF COVERAGE FOR EACH ADDITIONAL EXTENSION.	

SANITARY SEWER EXTERNAL CHIMNEY SEAL



NOTE:
1. BELOW CURB, INSTALL UNDERDRAIN 25' ON EITHER SIDE OF STRUCTURE

UNDERDRAIN CONNECTION TO STRUCTURE AT LOW POINTS FOR ALL COLLECTOR AND RESIDENTIAL STREETS

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = bmeeks
PLOT SCALE =
PLOT DATE = 3/1/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

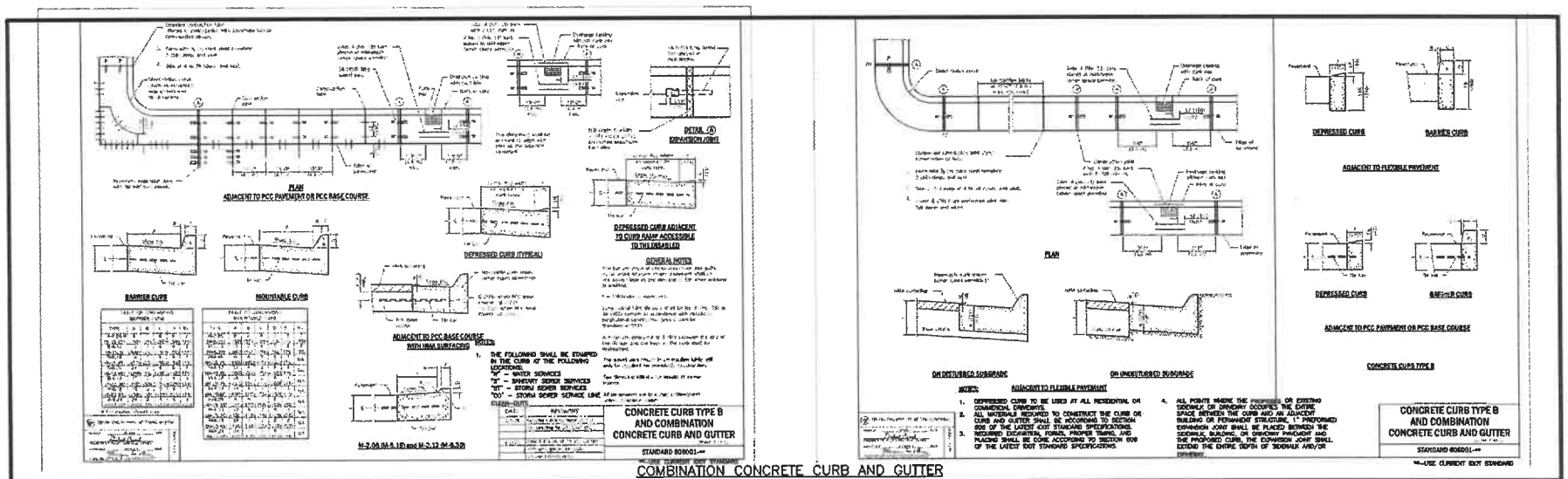
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 1 OF 20 SHEETS STA. TO STA.

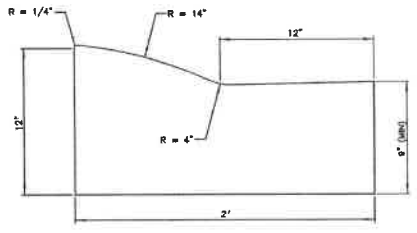
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	24

PROJECT NO. 240145

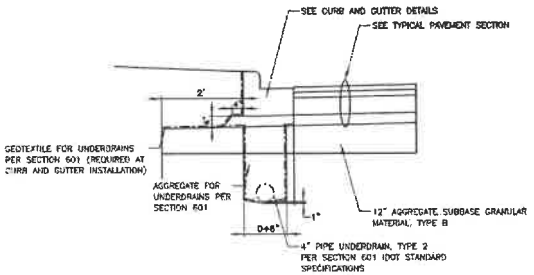
MODEL: Default
FILE NAME: K:\CADD\ROW\Plans\Hydraulics\CAD\D_Details\Project\240145 details.dgn



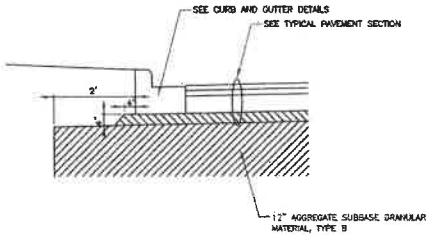
COMBINATION CONCRETE CURB AND GUTTER



COMBINATION CONCRETE CURB AND GUTTER (ROLLED CURB)



CONCRETE CURB AND GUTTER SECTION FOR HMA PAVEMENT WITH UNDERDRAIN FOR ALL MAJOR AND MINOR ARTERIALS



CONCRETE CURB AND GUTTER SECTION FOR HMA PAVEMENT WITHOUT UNDERDRAIN

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jsimmon
			CHKD. MODEL:	Default

FILE NAME: n:\CREST HILL\...\PVT-2.dgn

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-2

MODEL: Default
FILE NAME: n:\CREST HILL\...\PVT-2.dgn

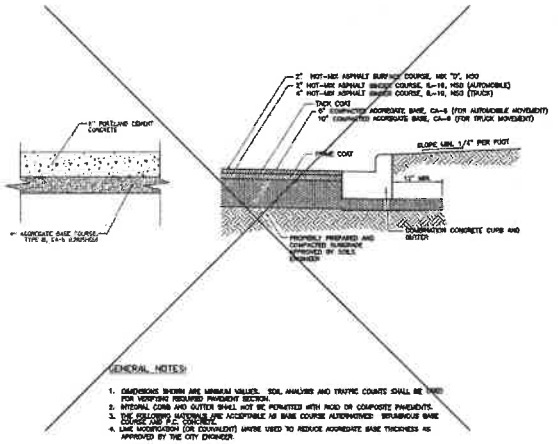
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmaccurtis	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2020	DATE -	REVISED -	REVISED -

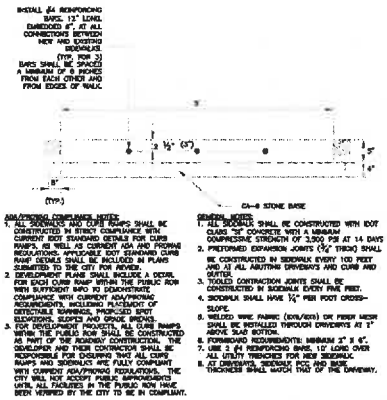
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

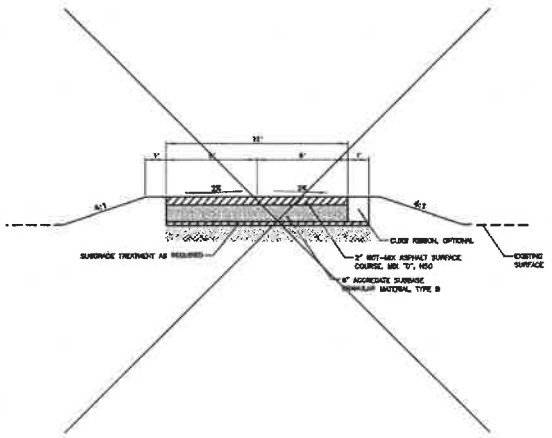
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	25
PROJECT NO. 240145		



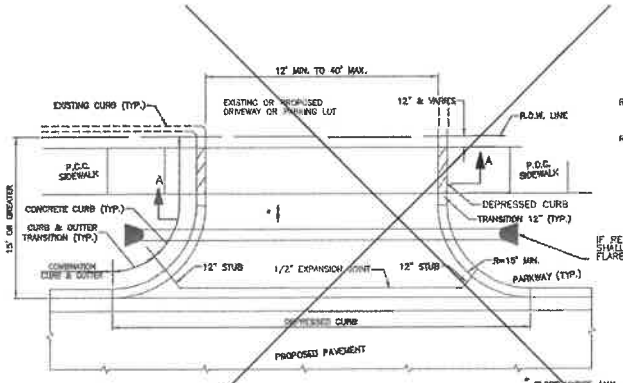
TYPICAL PARKING LOT PAVEMENT



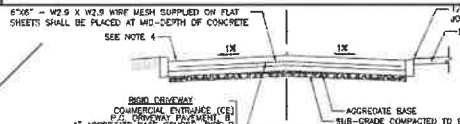
SIDEWALK



MULTI-USE PATH

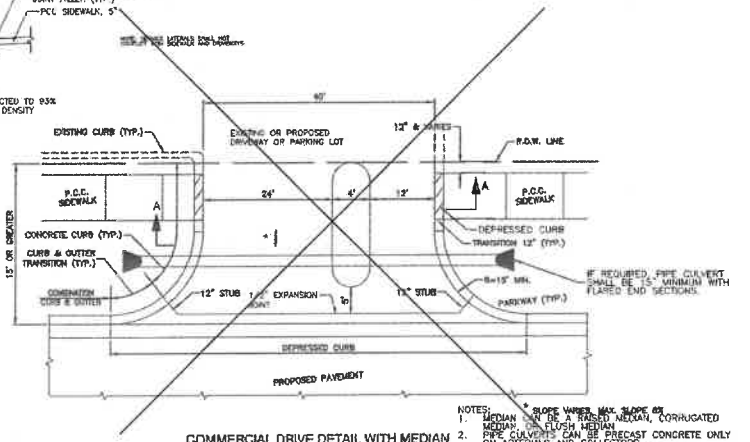


DRIVE DETAIL WITH CONCRETE CURB, TYPE B
(RESIDENTIAL OR COMMERCIAL)



SECTION A-A

NOTES:
1. PIPE CULVERTS CAN BE PRECAST CONCRETE ONLY ON ARTERIALS AND COLLECTORS.
2. DRIVEWAYS SHALL BE IN ACCORDANCE WITH SECTION 423 OF THE IDOT STANDARD SPECIFICATIONS.
3. SERVICE LATERALS SHALL NOT CONFLICT WITH SIDEWALK AND DRIVEWAYS.
4. WIRE MESH TO BE PLACED IN DRIVEWAY APRONS.
5. EXISTING RESIDENTIAL DRIVEWAY APRONS SHALL BE REPLACED WITH THE SAME MATERIAL AS EXISTING. THE NEW APRON WILL NEED TO BE CONSTRUCTED TO THE LATEST DRIVEWAY APRON CITY STANDARDS.



COMMERCIAL DRIVE DETAIL WITH MEDIAN

NOTES:
1. MEDIAN MAY BE A RAISED MEDIAN, CORRUGATED MEDIAN, OR FLUSH MEDIAN.
2. PIPE CULVERTS CAN BE PRECAST CONCRETE ONLY ON ARTERIALS AND COLLECTORS.
3. DRIVEWAYS SHALL BE IN ACCORDANCE WITH SECTION 423 OF THE IDOT STANDARD SPECIFICATIONS.
4. SERVICE LATERALS SHALL NOT CONFLICT WITH SIDEWALK AND DRIVEWAYS.

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: I:\CREST HILL\2022\Civil\Plan\Details.dgn

DSGN.
DWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jmeehan
MODEL: Default

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 6 OF 38
DRAWING NO.
PVT-3

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

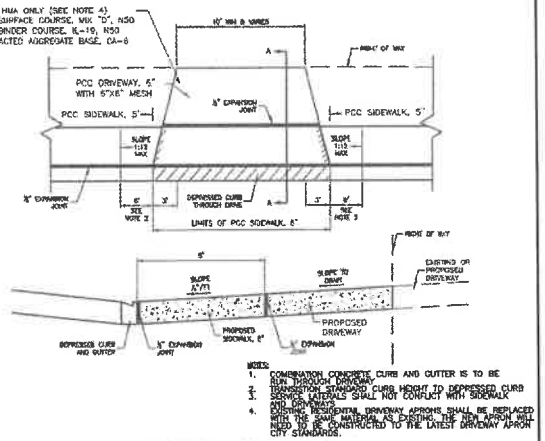
USER NAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

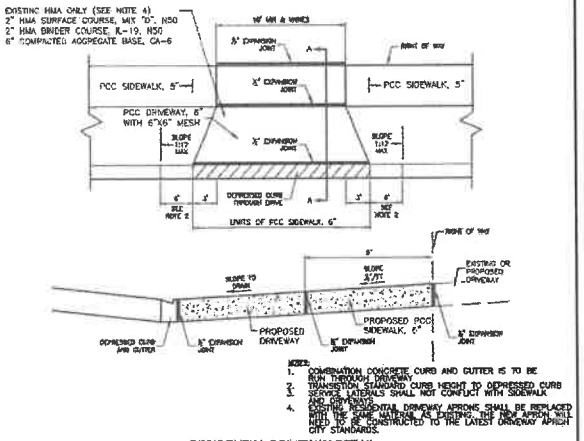
DETAILS
SCALE: SHEET 3 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	26

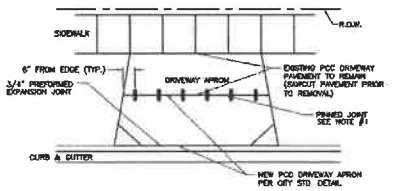
PROJECT NO. 240145



RESIDENTIAL DRIVEWAY DETAIL
WHERE SIDEWALK IS ADJACENT TO CURB

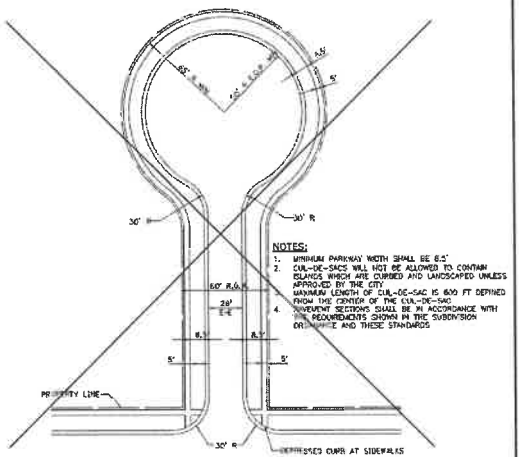


RESIDENTIAL DRIVEWAY DETAIL
WHERE SIDEWALK IS AT RIGHT OF WAY LINE



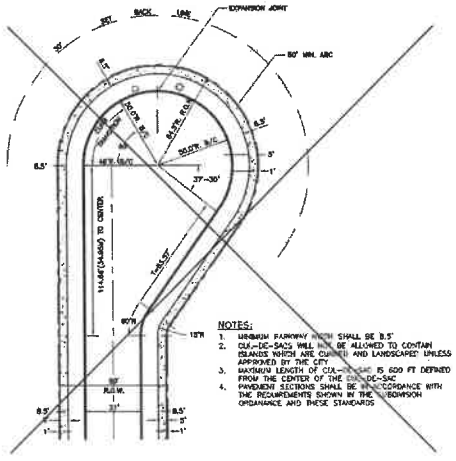
NOTES:
1. AT LOCATIONS WHERE ONLY A PORTION OF DRIVEWAY APRON IS TO BE REMOVED, NEW DRIVEWAY PAVEMENT SHALL BE CONCRETE AND SHALL BE PINNED TO THE EXISTING DRIVEWAY APRON WITH #4 REBAR A MINIMUM OF 8" INTO THE EXISTING SLAB. AFTER INSTALLATION, REBAR SHALL PROTRUDE FROM EXISTING DRIVEWAY PAVEMENT A MINIMUM OF 6". SIX (6) REBAR SHALL BE EVENLY SPACED IN EACH DRIVEWAY, STARTING 8" FROM EITHER DRIVEWAY EDGE.
2. FORMBOARD REQUIREMENTS: MINIMUM 2" x 6".
3. WELDED WIRE FABRIC (6"X6") OR WIRE MESH SHALL BE INSTALLED IN NEW DRIVEWAY PAVEMENT AT 2" ABOVE BOTTOM SLAB PER STD. DETAIL PVT-10.
4. PREFORMED EXPANSION JOINTS (½" THICK) SHALL BE CONSTRUCTED AT LOCATIONS WHERE NEW DRIVEWAY PAVEMENT ABUTS CURB AND GUTTER.
5. ALL AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.

DRIVEWAY PINNING



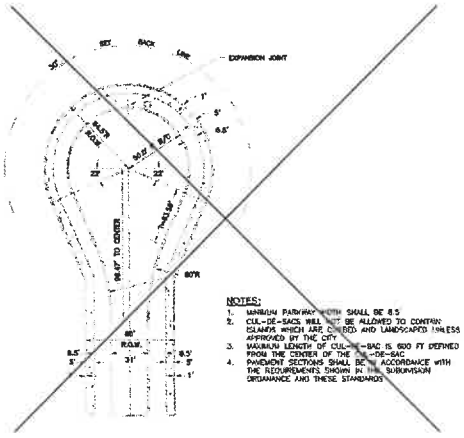
NOTES:
1. MINIMUM PARKWAY WIDTH SHALL BE 8.5'
2. CUL-DE-SACS WILL NOT BE ALLOWED TO CONTAIN ISLANDS WHICH ARE CURBED AND LANDSCAPED UNLESS APPROVED BY THE CITY.
3. MAXIMUM LENGTH OF CUL-DE-SAC IS 600 FT DEFINED FROM THE CENTER OF THE CUL-DE-SAC
4. PAVEMENT SECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SHOWN IN THE SUBDIVISION ORDINANCE AND THESE STANDARDS

RESIDENTIAL CUL-DE-SAC



NOTES:
1. MINIMUM PARKWAY WIDTH SHALL BE 8.5'
2. CUL-DE-SACS WILL NOT BE ALLOWED TO CONTAIN ISLANDS WHICH ARE CURBED AND LANDSCAPED UNLESS APPROVED BY THE CITY.
3. MAXIMUM LENGTH OF CUL-DE-SAC IS 600 FT DEFINED FROM THE CENTER OF THE CUL-DE-SAC
4. PAVEMENT SECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SHOWN IN THE SUBDIVISION ORDINANCE AND THESE STANDARDS

ECCENTRIC CUL-DE-SAC



NOTES:
1. MINIMUM PARKWAY WIDTH SHALL BE 8.5
2. CUL-DE-SACS WILL NOT BE ALLOWED TO CONTAIN ISLANDS WHICH ARE CURBED AND LANDSCAPED UNLESS APPROVED BY THE CITY.
3. MAXIMUM LENGTH OF CUL-DE-SAC IS 600 FT DEFINED FROM THE CENTER OF THE CUL-DE-SAC
4. PAVEMENT SECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SHOWN IN THE SUBDIVISION ORDINANCE AND THESE STANDARDS

CONCENTRIC CUL-DE-SAC

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION

FILE NAME: H:\CREST HILL\...\Misc\Pavement Details.dgn

DSGN.
DRN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jsmithson
CHKD. MODEL: Default

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 8 OF 38
DRAWING NO.
PVT-5

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwescott
PLOT SCALE = '
PLOT DATE = 3/11/2020

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

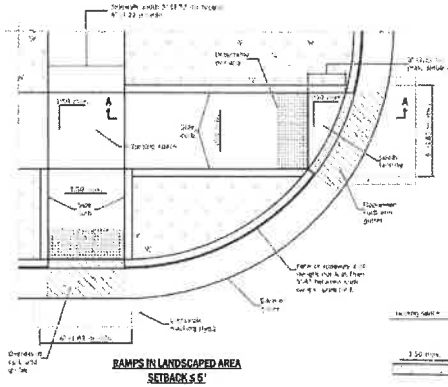
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 4 OF 29 SHEETS STA. TO STA.

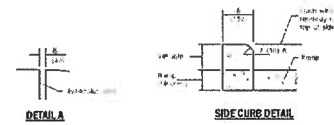
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	58	27

PROJECT NO. 240145

Item C.



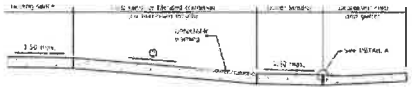
RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'



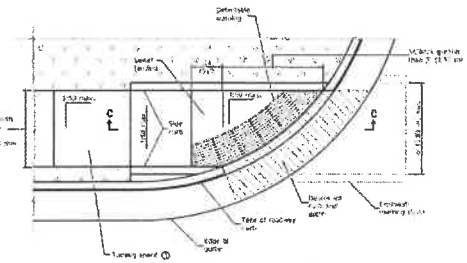
DETAIL A

SIDE CURB DETAIL

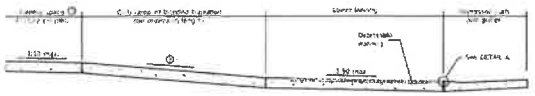
GENERAL NOTES



SECTION A-A

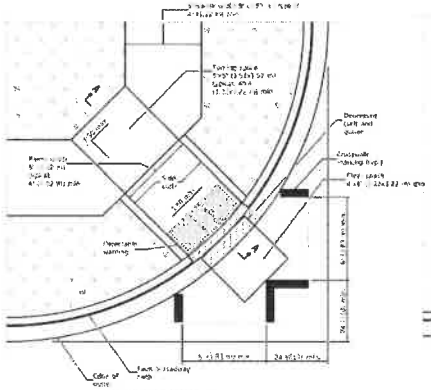


RAMP IN LANDSCAPED AREA
SETBACK > 5'

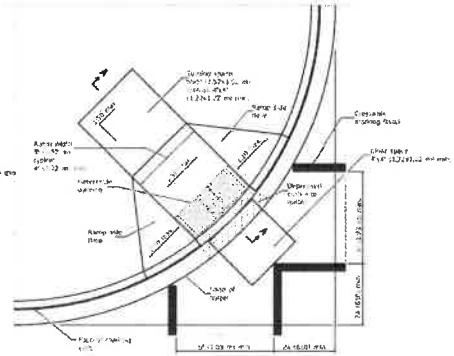


SECTION C-C

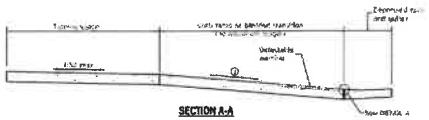
PERPENDICULAR CURB RAMPS
FOR SIDEWALKS (424001-XX)



RAMP IN LANDSCAPED AREA



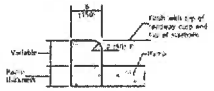
RAMP IN PAVED AREA



SECTION A-A



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

DIAGONAL CURB RAMPS
FOR SIDEWALKS (424006-XX)

CLIENT:
City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DRN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jpeelman
			CHKD. MODEL:	Default

FILE NAME: N:\ENGR\2024\0111\Planning\Exhibits\CAD\[redacted]

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER,
AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 9 OF 38
DRAWING NO.
PVT-6

MODEL: Default
FILE NAME: N:\ENGR\2024\0111\Planning\Exhibits\CAD\[redacted]

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmassouras	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/16/2026	DATE -	REVISED -	REVISED -

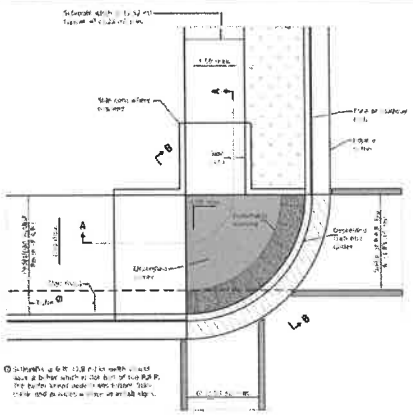
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: SHEET 5 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	58	28

PROJECT NO. 240145





SIDE CURB DETAIL



DETAIL A

GENERAL NOTES

See ADA notes on page XXX.

This standard shall only be used for curb radius of 9 ft (3 ft) and greater.

All slope rates are expressed as ratio of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:48 is preferred.

Detectable warnings are present on their final location but are not shown in pavement plan details for clarity.

Joint Spacing - Detectable warnings should extend the full width of the walking surface (excluding flared radius) but in no case shall be less than 2 ft (610 mm). Width is otherwise

Curb Setback - Detectable warnings have a flat face at curb (shall include edge with 90 deg turn) but a gap up to 6 in. (150 mm) behind the curb is allowed.

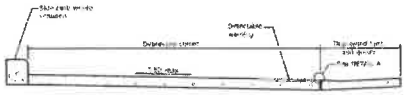
All dimensions are in inches [millimeters] unless otherwise shown.

XX - Use current IDOT standard.



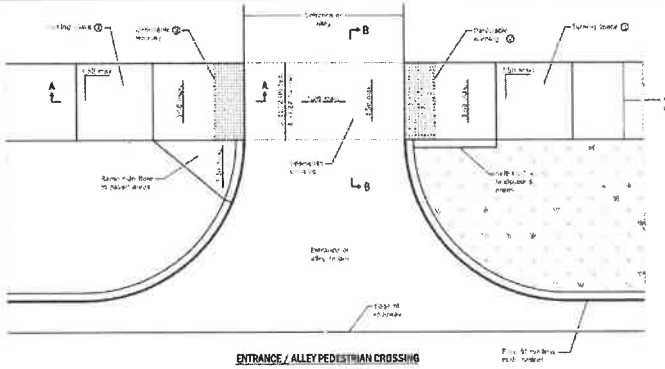
SECTION A-A

① The running slope of a curb ramp shall be 1:12 min. and 1:20 max. The running slope of a flared transition shall be 1:8 max.



SECTION B-B

DEPRESSED CORNER
FOR SIDEWALKS (424021-XX)



ENTRANCE / ALLEY PEDESTRIAN CROSSING

GENERAL NOTES

See ADA notes on page XXX.

All slope rates are expressed as ratio of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:48 is preferred.

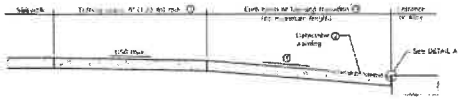
Detectable warnings are present on their final location but are not shown in pavement plan details for clarity.

Joint Spacing - Detectable warnings should extend the full width of the walking surface (excluding flared radius) but in no case shall be less than 2 ft (610 mm). Width is otherwise

Curb Setback - Detectable warnings have a flat face at curb (shall include edge with 90 deg turn) but a gap up to 6 in. (150 mm) behind the curb is allowed.

All dimensions are in inches [millimeters] unless otherwise shown.

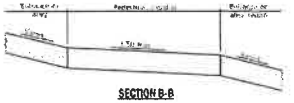
XX - Use current IDOT standard.



SECTION A-A

① Tapering radius for rounded transitions.

② The running slope of a curb ramp shall be 1:12 min. and 1:20 max. The running slope of a sidewalk transition shall be 1:20 max.



SECTION B-B



DETAIL A



SIDE CURB DETAIL

ENTRANCE/ALLEY
PEDESTRIAN CROSSINGS (424026-XX)

CLIENT: City of CREST HILL Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION

FILE NAME: I:\CRESTHILL\2023\Civil\Det\Det_details.dgn

DSGN.
DWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jspeakman
CHKD. MODEL: Default

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 11 OF 38
DRAWING NO.
PVT-8

V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630 724 6200 phone
www.v3co.com

USER NAME = cmcconnell
PLOT SCALE =
PLOT DATE = 5/11/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

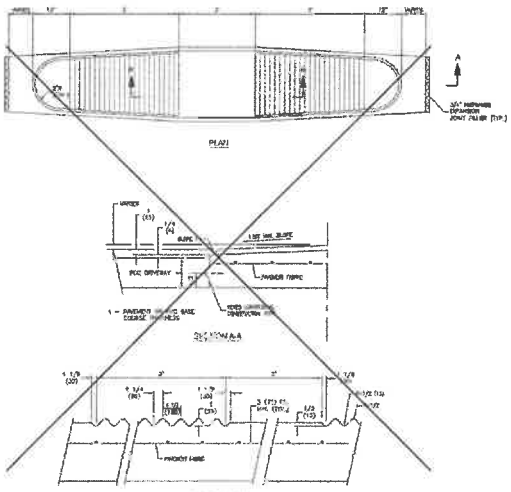
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

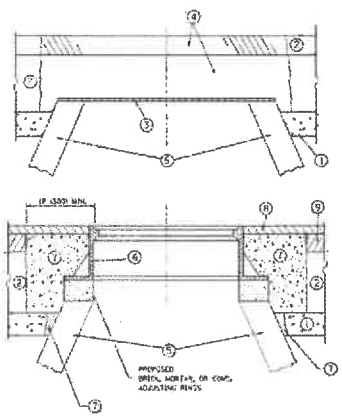
DETAILS
SCALE:
SHEET 6 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	29

PROJECT NO. 240145



CORRUGATED PCC MEDIAN



LEGEND:

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36" DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTES)
7. CLASS PP-1 CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL ANY BE REMOVED AND COVERED BY THE METAL PLATE.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

STAGE 1 (BEFORE PAVEMENT MILLING):
A) REMOVE A MINIMUM OF 12" OF THE PAVEMENT FROM AROUND THE STRUCTURE.
B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
C) COVER THE STRUCTURE OPENING WITH A 36" DIAMETER METAL PLATE.
D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2" THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING):
A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 352, 406, 602, AND 606 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

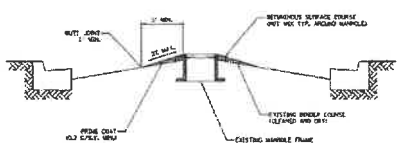
LOCATION OF STRUCTURES:
THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:
REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED SPECIAL".

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

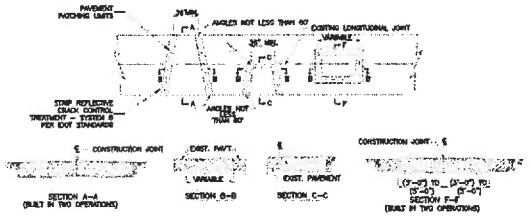
FRAME ADJUSTMENT WHEN MILLING



NOTES:

1. TO BE USED WHEN IN-SITU PROCEDURE OF FRAME ADJUSTMENT AND MILLING IS NOT FEASIBLE.
2. RAMP TO BE MAINTAINED THROUGHOUT THE WINTER BY DEVELOPER.
3. RAMP MATERIAL TO BE REMOVED BY MILLING OR OTHERWISE REMOVED BEFORE PLACEMENT OF FINAL SURFACE COURSE.

MANHOLE RAMPING DETAIL



GENERAL NOTES:

1. EXISTING TIE BARS SHALL BE EITHER CUT OR REMOVED. MARGINAL BARS SHALL BE CUT.
2. IN LOCATIONS WHERE BITUMINOUS PATCHES WILL BE OVERLAYED WITH BITUMINOUS SURFACE COURSE, STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE APPLIED TO ALL PAVEMENT JOINTS AND CENTERED ALONG THE RESPECTIVE JOINTS.
3. IN LOCATIONS WHERE THE PAVEMENT PATCH WILL NOT BE OVERLAYED, TWO (2) INCHES OF BITUMINOUS SURFACE COURSE SHALL BE LAID IN THE FINAL LIFT OF THE PATCH.
4. THE DEPTH OF THE BITUMINOUS PAVEMENT PATCH SHALL MATCH THE FULL DEPTH OF THE EXISTING PAVEMENT, BUT SHALL NOT BE LESS THAN THE CITY STANDARD FOR THE RESPECTIVE PAVEMENT SECTION.

HOT-MIX ASPHALT PAVEMENT PATCHING

CLIENT:
City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\CREST HILL\2023\Civil\Sheets\Standards.dgn

DSGN.
DWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jacobsman
MODEL: Default

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 13 OF 38
DRAWING NO.
PVT-10

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwiacek	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

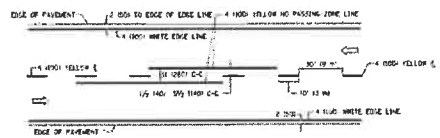
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 7 OF 20 SHEETS STA. TO STA.

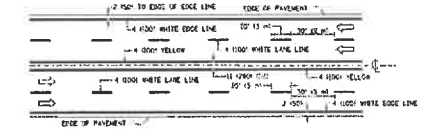
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	88	30

PROJECT NO. 240145

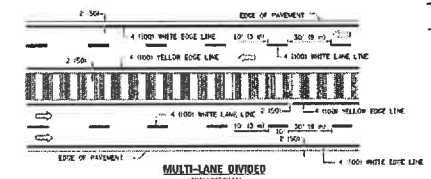
MODEL: Default
FILE NAME: N:\CREST HILL\2023\Civil\Sheets\Standards.dgn



2-LANE ROADWAY

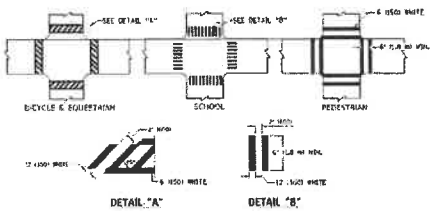


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

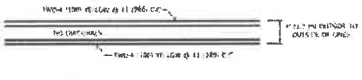


DETAIL "A"

DETAIL "B"

TYPICAL CROSSWALK MARKING

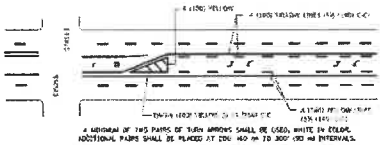
* PARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT BORDERS



4' (1.2 m) WIDE MEDIANS ONLY

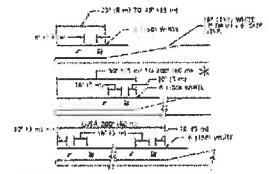


MEDIANS OVER 4' (1.2 m) WIDE



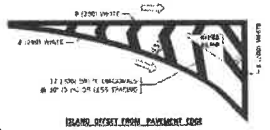
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

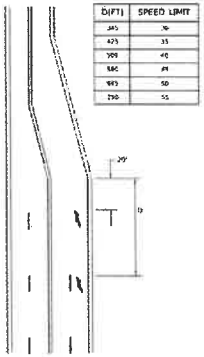
TYPICAL ISLAND MARKING



COMBINATION
LEFT AND U-TURN



U-TURN



LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHERE DIRECTED BY ENGR.

DIST	SPEED LIMIT
345	70
425	55
305	40
185	25
245	30
290	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	30' (9 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	4 @ 4 (100)	SOLID	YELLOW	11 CORES C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/8 (160) C-C FROM SKIP-DASH CENTERLINE 12 (300) C-C SKIP DASH-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON TOLLWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	30' (9 m) LINE WITH 30' (9 m) SPACE
DIVIDED LINES (EXPRESSWAY OR FREEWAY, LANE TO TURN LANE, RAMP/SPECIAL)	SAME AS LANE BEING EXTENDED	SKIP-DASH	SAME AS LANE BEING EXTENDED	2' (600) LINE WITH 6' (2.0 m) SPACE
EDGE LINES	8 (200)	SOLID	YELLOW/LEFT WHITE/RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	8 (200) LINE; FUEL SEE LETTERS & SYMBOLS 30' (9.0m)	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKINGS	4 @ 4 (100) EACH DIRECTION 30' (9.0m) LEFT MARGIN	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (EDGE & CENTERLINE) B. LONGITUDINAL BARS (SIDEWALK)	2 @ 6 (150) 24 (600) @ 45° 10' (3.0m) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 4' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO NEAREST 4" (100) APPROACH LANE OF CROSSWALK WHERE DIRECTION OF TRAVEL IS UNCONTROLLED. MARKING WIDTH 16" (400)
PAINTED MEDIANS	8 @ 4 (100) WHITE 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW. TWO WAY TRAFFIC WHITE ONE WAY TRAFFIC	24' (600) C-C FOR THE DIAGONAL LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CURB MARKING AND CHANNELIZING LINES	8 (200) WITH 12' (300) DIAGONALS @ 24"	SOLID	WHITE	DIAGONALS: 33' (10.0 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6.0m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (50MPH, 80KM/H (90 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE (8MG) 288" @ 6' (1.8 m) LETTERS 36 (900) (MG) 432"	SOLID	WHITE	SEE STATE STANDARD 780001 Area of: Metro & SO. ST. (0.93 m Reach Remainder Sq. Ft. (0.0 m 2
EXPRESSWAY DIAGONALS (EXPRESSWAY FOR EXPRESSWAY @ 4')	12 (300) @ 45°	SOLID	WHITE = RIGHT YELLOW = LEFT	80' (24 m) C-C (LESS THAN 70MPH (110 km/h)) 40' (12 m) C-C (30 MPH (50 km/h) TO 55MPH (90 km/h)) 160' (48 m) C-C (OVER 65MPH (110 km/h))
U-TURN ARROW	SEE DETAIL	SOLID	WHITE	16.5' SF
2 ARROW COMBINATION LEFT AND U-TURN	SEE DETAIL	SOLID	WHITE	30.4' SF

FOR FURTHER DETAILS SEE THE CURRENT MARKING REFERENCE AS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND TRAFFIC ENGINEERING MANUAL

All dimensions are in inches unless otherwise noted.

JOB NAME = unknown	DESIGNED = EVANS	REVISED =	REVISED =
	DRAWN =	REVISED =	REVISED =
PLOT SCALE = 36.00' / in	CHECKED =	REVISED =	REVISED =
PLOT DATE = 10/15/98	DATE = 05/15/98	REVISED =	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

STATE MARK | SHEET 4 OF 2 SHEETS | STA. | TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-13			
	CONTRACT NO.			
	ILLINOIS FED. AID PROJECT =			

TYPICAL PAVEMENT MARKINGS

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jsoderman
			CHKD. MODEL:	Default

FILE NAME: W:\CREST HILL\2023\PLOT\PW\PavMarkDetails.dgn

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER,
AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 15 OF 38
DRAWING NO.
PVT-12

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmenchaca	DESIGNED =	REVISED =	REVISED =
	DRAWN =	REVISED =	REVISED =
PLOT SCALE =	CHECKED =	REVISED =	REVISED =
PLOT DATE = 3/1/2026	DATE =	REVISED =	REVISED =

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: | SHEET 6 OF 20 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	31
PROJECT NO. 240145		

MODEL: Default
FILE NAME: W:\2023\240145\PW\PavMarkDetails.dgn

Street and Parking Lot Sweeping

Purpose: To reduce the amount of pollutants that get washed into the storm drain and unintentionally transported and deposited in waterbodies.

Application:
1. Sweeping at points of egress where sediment is tracked from project site onto public or private streets and roads.

Limitations:
1. Sweeping may be ineffective if soil is wet or heavy accumulation of mud.
2. May require manual cleanings.

Maintenance:
1. Inspect potential sediment tracking ingress and egress points locations daily, and after rain events.
2. Visible sediment observed outside the construction limits shall be swept and removed daily.
3. Do not use kick brooms or sweeper attachments. These tend to spread the dirt rather than remove it.
4. If not mixed with debris or trash, consider incorporating the removed sediment back into the project.
5. Be careful not to sweep up any unknown substance or any object that may be potentially hazardous.
6. Adjust brooms frequently, maximize efficiency of sweeping operations.
7. After sweeping is finished, properly dispose of sweeper wastes at an approved dumpsite.

Topsoil Salvage & Utilization

Purpose: To provide a method of preserving topsoil for use in establishing vegetation to achieve final site stabilization.

Specifications:

Material:

Typically the darker, friable, loamy surface lay of soil found immediately below vegetation.

Storage Area:

1. Free of stumps, rock, and construction debris.
2. Stockpile covered with vegetation or a tarp.
3. Surrounded by a sediment barrier or sediment filter.
4. Stockpile outside rooting zone of trees to be protected.

Application:

Salvaging and Stockpiling Topsoil:

1. Determine depth and suitability of topsoil at site.
2. Prior to stripping topsoil, install any site-specific storm slope measures needed to control storm water and sedimentation.
3. Remove non-material no deeper than the Surface Soil.
4. Stockpile outside rooting zone of trees to be protected.

Spreading topsoil:

1. Prior to applying topsoil, grade the subsoil and roughen the top three to four inches by disking.
2. Apply topsoil evenly to a depth of a minimum of four inches, then compact slightly to improve contact with the subsoil.
3. Do not apply topsoil when the site is wet, muddy, or frozen.
4. After spreading the topsoil, grade and stabilize the site.

Maintenance:

1. Inspect Daily.
2. Check for damage to perimeter barrier; repair immediately.
3. Check for erosion or damage to newly spread topsoil; repair immediately and re-vegetate.

EROSION CONTROL GENERAL NOTES

SELF-MONITORING PROGRAM

A SELF-MONITORING PROGRAM THAT INCLUDES THE FOLLOWING MUST BE IMPLEMENTED AT ALL PERMITTED PROJECT SITES.

3. A TRAINED INDIVIDUAL SHALL PERFORM A WRITTEN EVALUATION OF THE PROJECT SITE A MINIMUM OF ONE (1) TIME PER WEEK AND BY THE END OF THE NEXT BUSINESS DAY FOLLOWING EACH MEASURABLE STORM EVENT.
4. THE EVALUATION MUST ADDRESS THE MAINTENANCE OF EXISTING STORM WATER QUALITY MEASURES TO ENSURE THEY ARE FUNCTIONING PROPERLY AND IDENTIFY ADDITIONAL MEASURES NECESSARY TO REMAIN IN COMPLIANCE WITH ALL APPLICABLE STATUTES AND RULES.
5. WRITTEN EVALUATION REPORTS MUST INCLUDE:
   A. THE NAME OF PERSON(S) PERFORMING THE EVALUATION;
   B. THE DATE OF EVALUATION;
   C. PROBLEMS IDENTIFIED AT THE PROJECT SITE; AND
   D. DETAILS OF CORRECTIVE ACTIONS RECOMMENDED AND COMPLETED.
6. ALL EVALUATION REPORTS FOR THE PROJECT SITE MUST BE MADE AVAILABLE TO THE CBM OR OTHER DESIGNATED ENTITY WITHIN FORTY-EIGHT (48) HOURS OF A REQUEST.
7. EVALUATION REPORTS MUST BE MAINTAINED FOR A PERIOD OF TWO (2) YEARS FROM DATE OF NOI.
8. ALL EVALUATION REPORTS WILL BE SUBMITTED TO THE OWNER WHEN REQUESTED.

SELF MONITORING PROGRAM

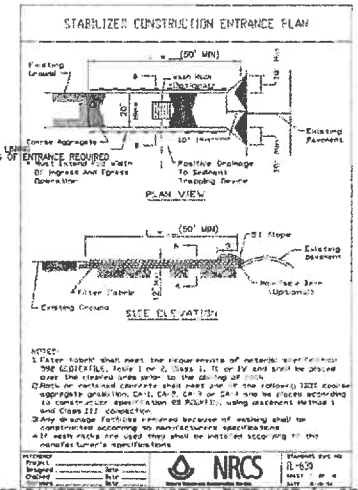
Date
Project
Inspected by
Type of Inspection: ☐ Routine Weekly ☐ Rain Event 0.5" or more

CONSTRUCTION SITE INSPECTION AND MAINTENANCE LOG
(To be completed by Trained Individual/Project Manager)

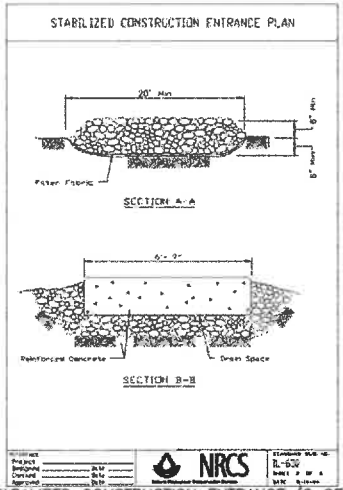
All approved stormwater pollution prevention practices shall be inspected and maintained as needed to ensure continued performance of their intended function during construction and shall remain and the entire site has been stabilized and an IEPA Notice of Termination (Blank Form 61514) has been issued. An inspection of the project site must be completed by the end of the next business day following each measurable storm event (0.5" or greater). If there are no precipitation storm events or not a given week, the site should be inspected at least once in that week. Maintenance and repair shall be conducted in accordance with the approved stormwater pollution prevention (SWPP) plan. This log shall be kept as a permanent record and must be made available to any stormwater inspectors, within forty-eight (48) hours upon request.

No.	Inspection Date	Inspection Time	Inspector Name	Inspection Type	Inspection Findings	Corrective Action Required	Corrective Action Completed
1				Initial Baseline	All BMPs in place and functioning as designed		
2				Weekly			
3				Weekly			
4				Weekly			
5				Weekly			
6				Weekly			
7				Weekly			
8				Weekly			
9				Weekly			
10				Weekly			
11				Weekly			
12				Weekly			
13				Weekly			
14				Weekly			
15				Weekly			
16				Weekly			
17				Weekly			
18				Weekly			
19				Weekly			
20				Weekly			
21				Weekly			
22				Weekly			
23				Weekly			
24				Weekly			
25				Weekly			
26				Weekly			

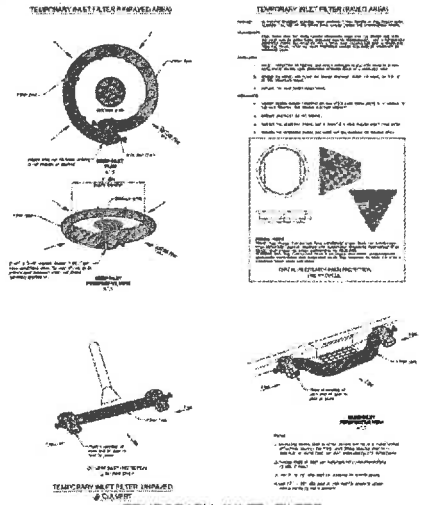
If you answered "N" to any of the above questions, describe any corrective action which must be taken to remedy the problem and list on the corrective actions sheet to be completed.



STABILIZED CONSTRUCTION ENTRANCE (1 OF 2)



STABILIZED CONSTRUCTION ENTRANCE (2 OF 2)



TEMPORARY INLET FILTER

CLIENT: City of Crest Hill, Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	DRN.	CHKD.	SCALE:	PLOT DATE: 10/11/2024	CAD USER: Jspeerman	CHKD. MODEL: Default

FILE NAME: M:\CRESTHILL\260301\Civil\Det-Details.dgn

TITLE:
CITY OF CREST HILL
EROSION CONTROL DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 16 OF 36
DRAWING NO.
ERO-1

V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwassenaar | DESIGNED - | REVISED - | REVISED -
DRAWN - | REVISED - | REVISED -
PLOT SCALE = | CHECKED - | REVISED - | REVISED -
PLOT DATE = 3/11/2026 | DATE - | REVISED - | REVISED -

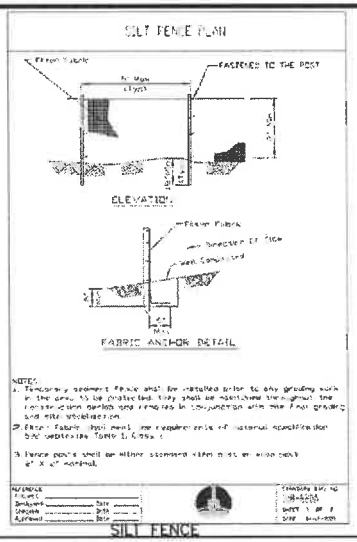
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL — ILLINOIS

DETAILS
SCALE: | SHEET 9 OF 20 SHEETS | STA. | TO STA.

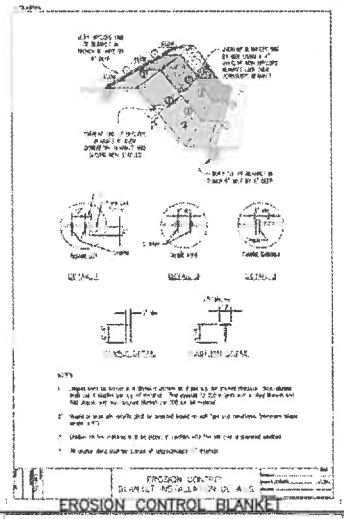
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	56	32

PROJECT NO. 240145

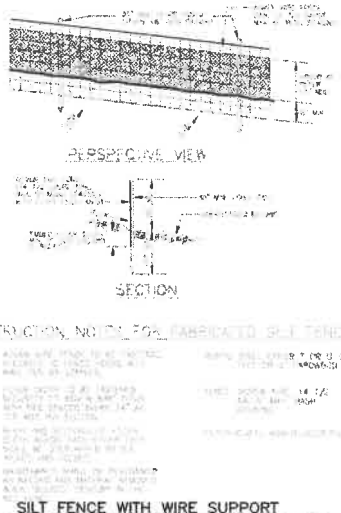
MODEL: Default
FILE NAME: M:\CRESTHILL\260301\Civil\Det-Details.dgn



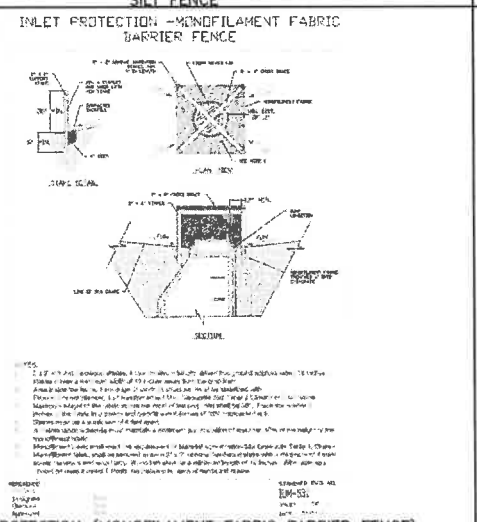
SILT FENCE



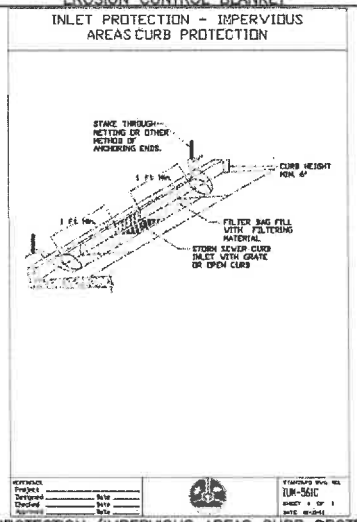
EROSION CONTROL BLANKET



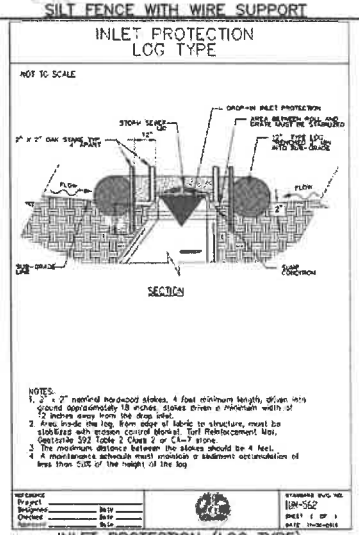
SILT FENCE WITH WIRE SUPPORT



INLET PROTECTION (MONOFILAMENT FABRIC BARRIER FENCE)



INLET PROTECTION (IMPERVIOUS AREAS CURB PROTECTION)



INLET PROTECTION (LOG TYPE)

CLIENT: City of CREST HILL Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION

DSGN.
DRWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jacksman
CHKD. MODEL: Default
FILE NAME: IMAGRESTHILL\240329\Civil\ErrorControlDetails.dgn

TITLE:

CITY OF CREST HILL
EROSION CONTROL DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 17 OF 38
DRAWING NO.
ERO-2

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 8200 phone
www.v3co.com

USER NAME = cmiborski	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

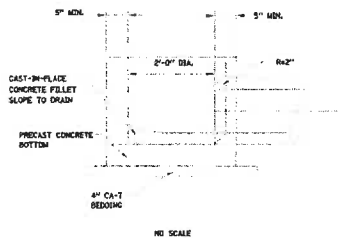
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	33

PROJECT NO. 240145

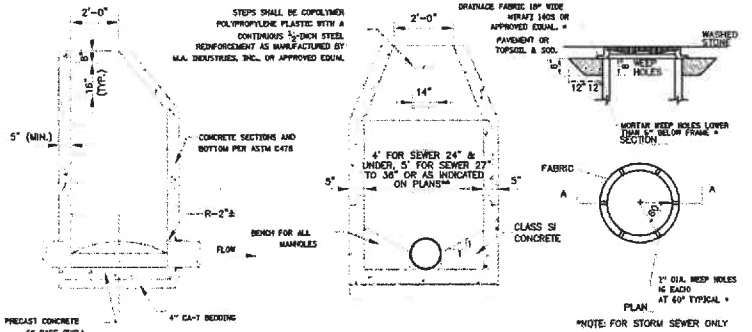
MODEL: Default
PLOT NAME: \\v3co\projects\240\Drawings\plan\ERO\ErrorControlDetails.dgn



NO SCALE

NOTES:
1. SEE CASTING INSTALLATION AND ADJUSTMENT DETAIL FOR CASTING REQUIREMENTS.
2. INTERIOR JOINTS SHALL BE "BUTTERED" WITH NON-SHRINK GROUT.
3. STRUCTURE SHALL COMPLY WITH ASTM C478.

INLET

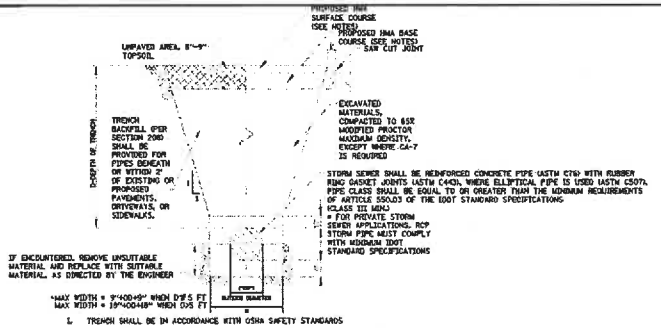


*NOTE: FOR STORM SEWER ONLY

NO SCALE

NOTE:
1. MANHOLE BARREL JOINTS SHALL BE TONGUE AND GROOVE TYPE WITH TWO ROWS OF EXTRUDIBLE PREFORMED PLASTIC GASKET MATERIAL (BUTYL ROPE).
2. INTERIOR JOINTS SHALL BE "BUTTERED" WITH NON-SHRINK GROUT.
3. STORM MANHOLES SHALL HAVE A WALL THICKNESS OF 6" FOR 5' DIAMETER STRUCTURES AND 7" FOR 6' DIAMETER STRUCTURES.
4. SEE CASTING INSTALLATION AND ADJUSTING DETAIL FOR CASTING REQUIREMENTS.
** 5. THESE ARE GENERAL PIPE SIZES. THE CONSULTANT PREPARING THE DESIGN MUST MAKE SURE THAT THE MAXIMUM PIPE KNOCKOUT SHALL BE LIMITED TO 80% OF THE INSIDE PERIMETER. THIS IS REQUIRED TO PROVIDE STRUCTURAL INTEGRITY OF NEW OR EXISTING DRAINAGE STRUCTURE.

STORM MANHOLE, TYPE A



STORM SEWER SHALL BE REINFORCED CONCRETE PIPE (ASTM C76) WITH RUBBER RING GASKET JOINTS (ASTM C443), WHERE ELLIPTICAL PIPE IS USED (ASTM C507). PIPE CLASS SHALL BE EQUAL TO OR GREATER THAN THE MINIMUM REQUIREMENTS OF ARTICLE 550.03 OF THE IDOT STANDARD SPECIFICATIONS
CLASS III MIN.)
* FOR PRIVATE STORM SEWER APPLICATIONS, RCP
‡ STORM PIPE MUST COMPLY WITH MINIMUM IDOT STANDARD SPECIFICATIONS

1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS
2. BEDDING SHALL BE REQUIRED TO BE A MINIMUM THICKNESS EQUAL TO ⅛ OF THE OUTSIDE DIAMETER OF THE PIPE BUT SHALL NOT BE LESS THAN 4". AS A MINIMUM, BEDDING AND HAUNCHING MATERIAL GRADATION SHALL BE IDOT CA-7.
3. THE BEDDING MATERIAL SHALL BE PLACED A MINIMUM 12" OVER THE TOP OF THE PIPE AND GRADATION SHALL BE IDOT CA-7 AND SHALL BE CAREFULLY PLACED SO AS TO FILL THE SPACE UNDER AND AROUND THE PIPE.
4. RESTORATION OF PAVEMENT SHALL MATCH EXISTING PAVEMENT SECTION.
5. DURING NON-WORKING HOURS ALL OPEN HOLES SHALL BE PLATED.

TRENCH BACKFILL FOR STORM SEWER

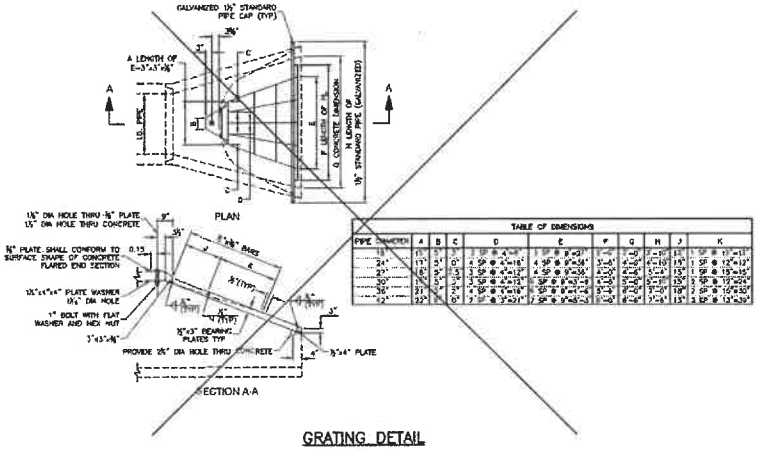


TABLE OF DIMENSIONS

PIPE DIAMETER	A	B	C	D	E	F	G	H	J	K
18"	1'-3"	1'-3"	0"	4'-6"±2"	3'-0"±2"	1'-6"	1'-3"	1'-3"	1'-3"	1'-3"±12"
24"	1'-6"	1'-6"	0"	4'-6"±2"	3'-0"±2"	1'-6"	1'-6"	1'-6"	1'-6"	1'-6"±12"
30"	1'-9"	1'-9"	0"	4'-6"±2"	3'-0"±2"	1'-6"	1'-9"	1'-9"	1'-9"	1'-9"±12"
36"	2'-0"	2'-0"	0"	4'-6"±2"	3'-0"±2"	1'-6"	2'-0"	2'-0"	2'-0"	2'-0"±12"
42"	2'-3"	2'-3"	0"	4'-6"±2"	3'-0"±2"	1'-6"	2'-3"	2'-3"	2'-3"	2'-3"±12"
48"	2'-6"	2'-6"	0"	4'-6"±2"	3'-0"±2"	1'-6"	2'-6"	2'-6"	2'-6"	2'-6"±12"

GRATING DETAIL

CLIENT:
City of CREST HILL
Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.		
			DWN.		
			CHKD.		
			SCALE:		
			PLOT DATE:	10/11/2024	
			CAD USER:	Hoseman	
			CHKD. MODEL:	Default	

FILE NAME: H:\CREST HILL\...\Default.dgn

TITLE:
CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 20 OF 38
DRAWING NO.
STM-1

V3 Companies
7838 Jones Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwiesbrock	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

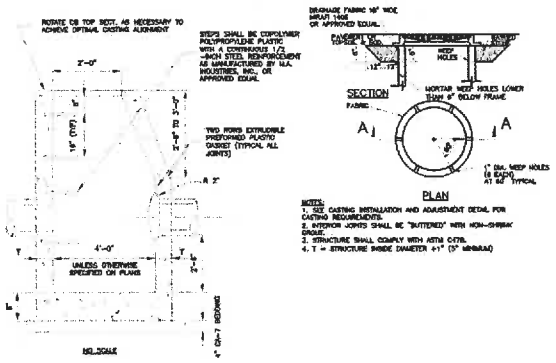
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 11 OF 20 SHEETS STA. TO STA.

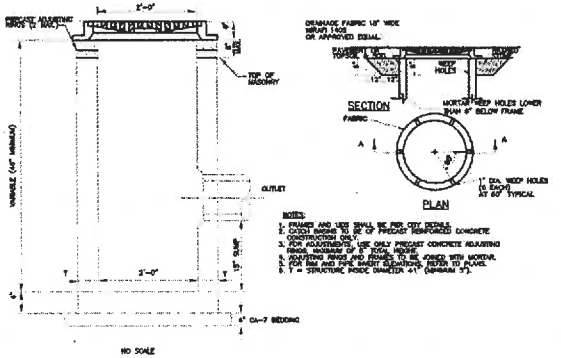
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	34

PROJECT NO. 240145

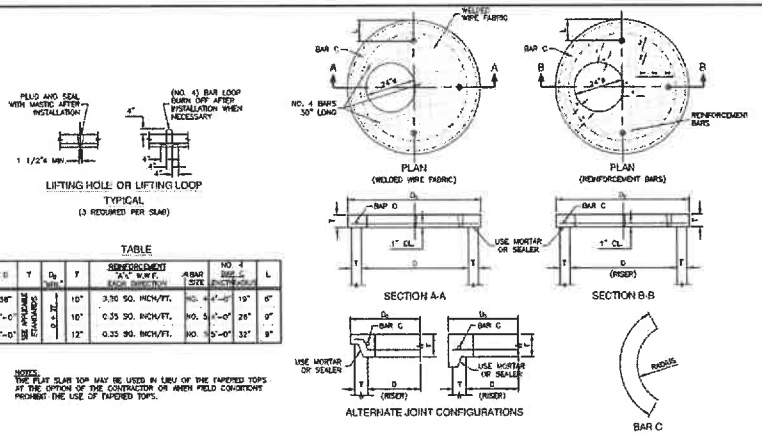
MODEL: Default
FILE NAME: H:\2024\Civil\Sheet\240111-storm-details.dgn



CATCH BASIN, TYPE A

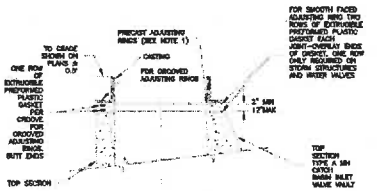


CATCH BASIN, TYPE C



D	T	D_b	r	REINFORCEMENT A's W.W.F. EACH DIRECTION	REINFORCEMENT A's BAR SIZE	REINFORCEMENT A's BAR SIZE SPACING	L
36"	SEE APPLICABLE STANDARDS	10"	10"	0.30 SQ. INCH/FT.	NO. 4	4'-0"	19"
4'-0"		10"	10"	0.35 SQ. INCH/FT.	NO. 5	4'-0"	26"
5'-0"		12"	12"	0.35 SQ. INCH/FT.	NO. 5	5'-0"	32"

PRECAST REINFORCED FLAT SLAB TOP



CASTING INSTALLATION AND ADJUSTING

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DRWN.	CHKD.

FILE NAME: N:\CREST HILL\2023\Drawings\Plan Production\...

DESIGN.
DRWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jacobson
CHKD.: DanPoduff

TITLE:
CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 21 OF 38
DRAWING NO.
STM-2

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cwesenick
PLOT SCALE = -
PLOT DATE = 3/11/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

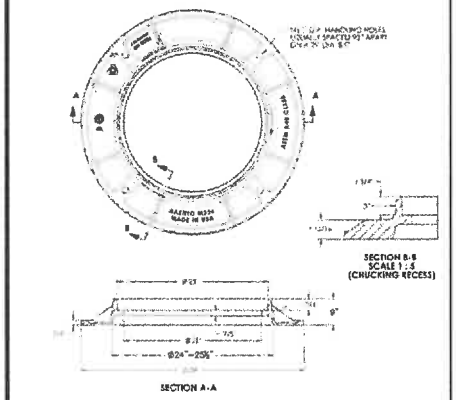
DETAILS
SCALE: SHEET 12 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	36

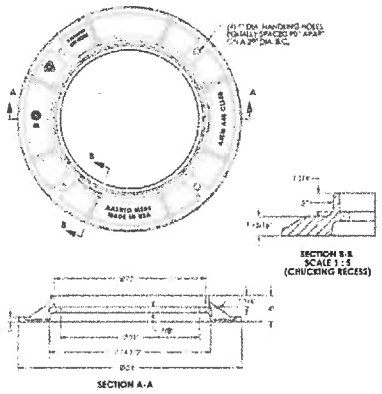
PROJECT NO. 240145

MODEL: Default
FILE NAME: N:\2024\24-0145\Drawings\Plan Production\CAD\...

Item C.



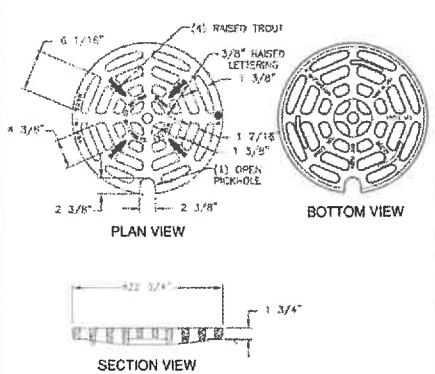
TYPE 1 FRAME



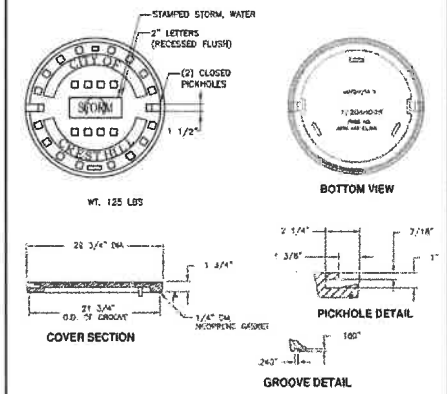
NOTE:

THIS ALTERNATIVE FRAME CAN BE USED IN LIEU OF THE 9" STANDARD FRAME WHEN FIELD CONDITIONS PROHIBIT THE USE OF THE 9" FRAME. THIS ALTERNATIVE FRAME CANNOT BE USED IN THE PAVEMENT AREA. IF THIS FRAME IS USED IT WILL BE INCLUDED IN THE COST OF MH C4

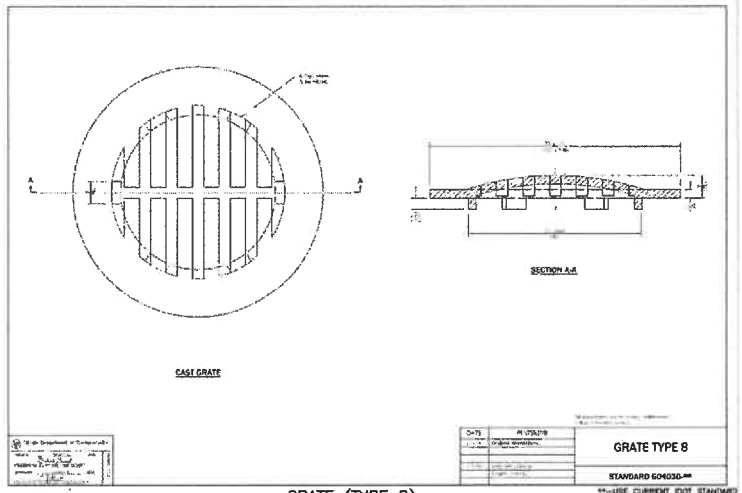
TYPE 1 FRAME (ALTERNATE)



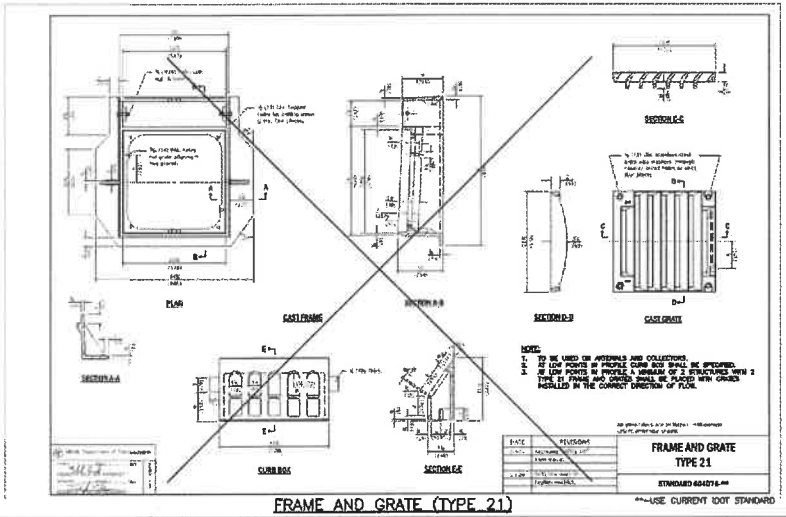
TYPE 1 LID-OPEN LID



TYPE 1 LID-CLOSED LID



GRATE (TYPE 8)



FRAME AND GRATE (TYPE 21)

CLIENT: City of CREST HILL Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DRWN.	DSGN.	CHKD.	MODEL
						Default

FILE NAME: N:\2024\240146\Civil\Sheets\STM-3.dgn

PLOT DATE: 10/11/2024
CAD USER: mcseaman

TITLE:

CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET 28 OF 38
DRAWING NO.
STM-3

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmasonvitz	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: SHEET 13 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	38

PROJECT NO. 240146

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmccorkle	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: | SHEET 14 OF 20 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	37

PROJECT NO. 240145

V3 Companies
7338 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmeyerwick	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: | SHEET 15 OF 20 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	38

PROJECT NO. 240145

MODEL: Default
FILE NAME: H:\2024\240145-01\Design\Sheets\HCADD\ Sheet\Phase2\240145-01-Details.dgn

MODEL: Default
FILE NAME: N:\2024\240145\Drawings\Main\C00_BaseSheet2024.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmacinski	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

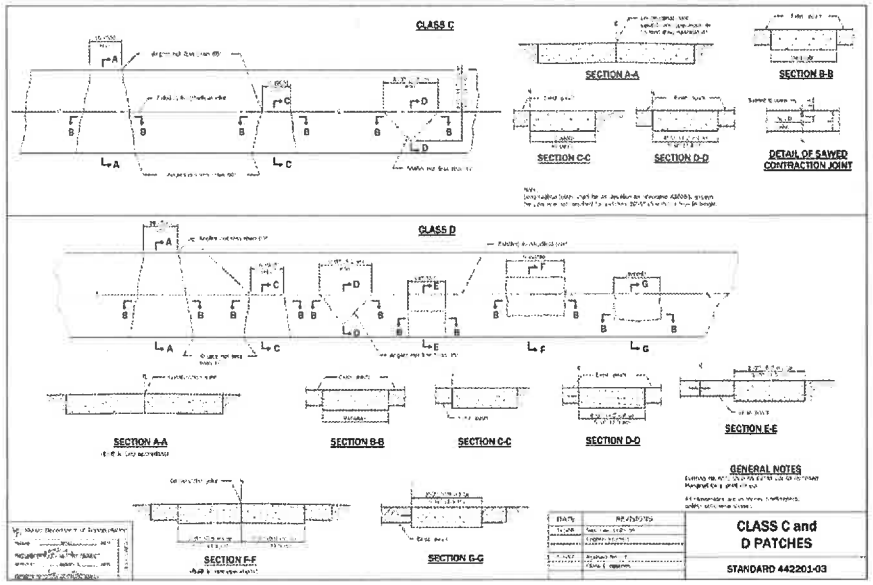
DETAILS

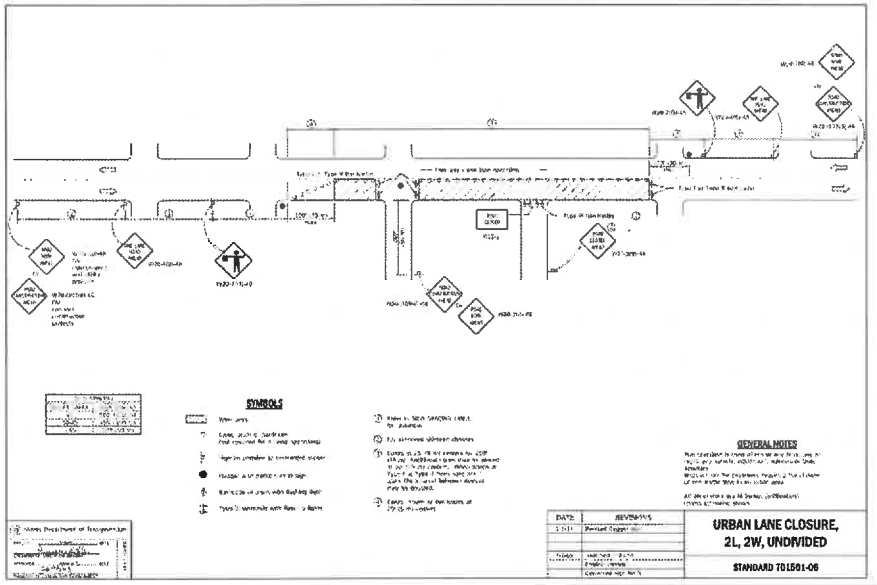
SCALE: | SHEET 16 OF 20 SHEETS | STA. | TO STA.

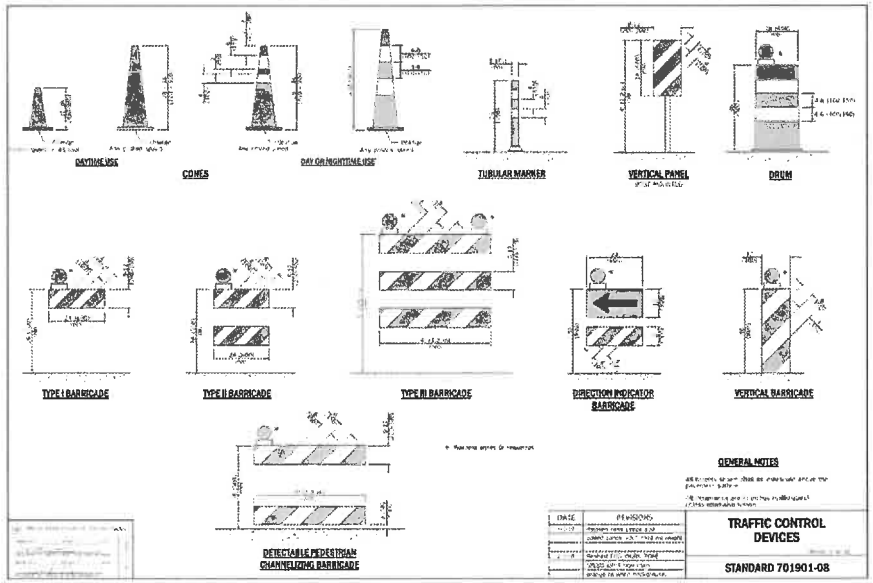
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	30

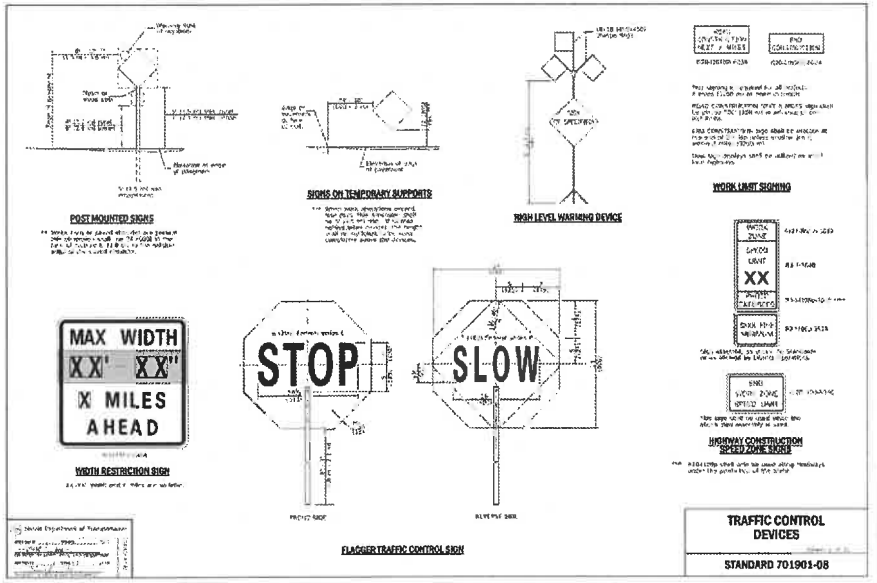
PROJECT NO. 240145

Item C.









V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

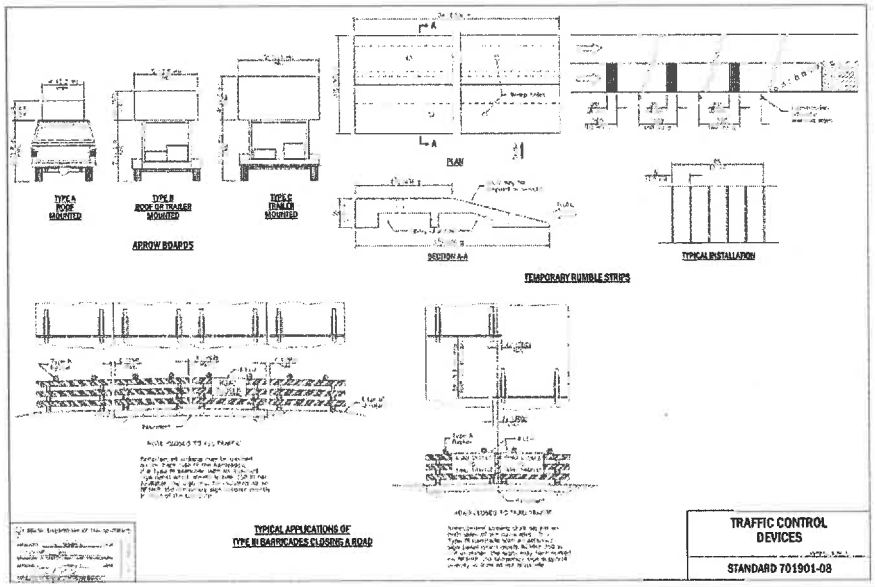
USER NAME = cmacovka	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -	

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	40

PROJECT NO. 240145



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME = cmiscivil2	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

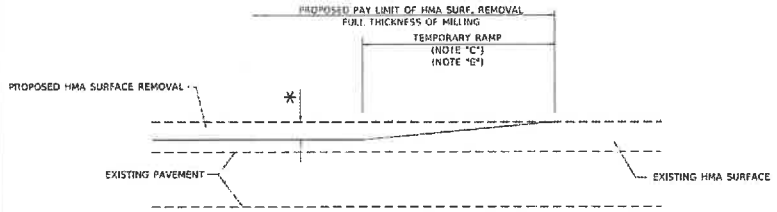
WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: | SHEET 16 OF 20 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	41

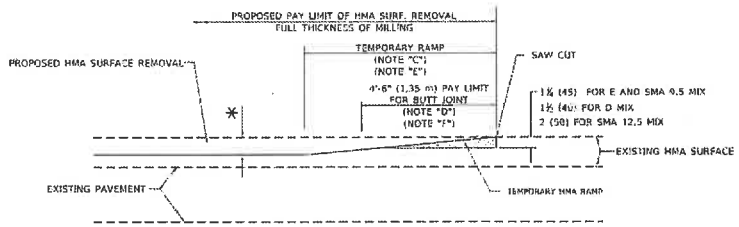
PROJECT NO. 240145



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

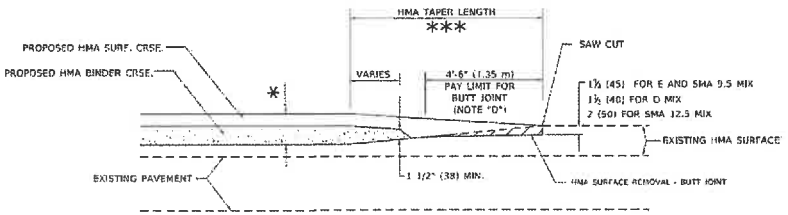


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

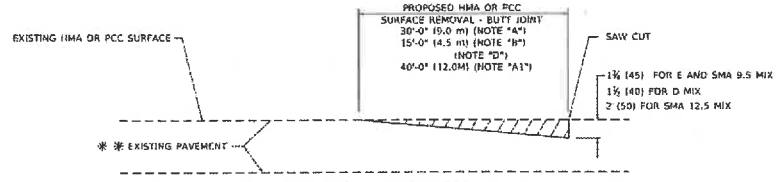
OPTION 2

TYPICAL TEMPORARY RAMP

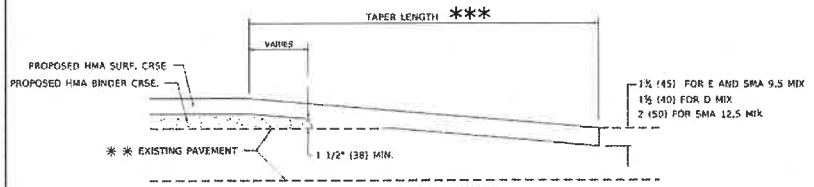


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT"

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

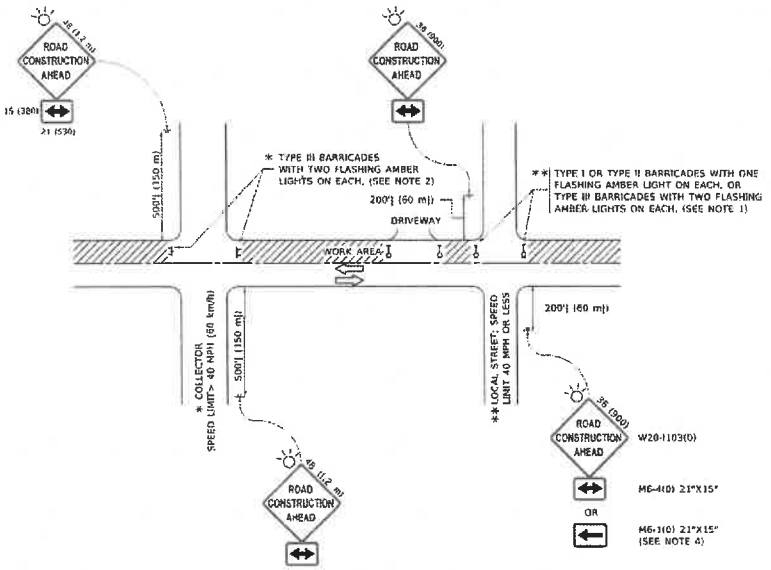
2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME =	DESIGNED	M. DE VOS	REVISED	A. ABBAS 02-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS			F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN		REVISED	M. SOMMER 04-05-23									
PLOT SCALE =	CHECKED		REVISED	R. BOBO 03-07-07						BD400-05	BD-32	CONTRACT NO.	
PLOT DATE =	DATE	06-13-96	REVISED	K. SMITH 11-26-12		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.			ILLINOIS FED. AID PROJECT	

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630 724 9200 phone www.v3co.com	USER NAME =	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT INNER CIRCLE DRIVE & HOSMER LANE CREST HILL ILLINOIS	DETAILS					COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -	REVISED -							WILL	66	42
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -							PROJECT NO. 240145		
	PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -		SCALE:	SHEET 19 OF 20 SHEETS	STA.	TO STA.				

MODEL: Default
FILE NAME: X:\2024\240145\Drawings\plan\CAD\...



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME =	DESIGNED - L.M.A.	REVISED - A. HOUSEH 10-15-06	
PLOT SCALE =	DRAWN -	REVISED - T. RAMMACHER 01-06-09	
PLOT DATE =	CHECKED -	REVISED - A. SCHIFFLE 07-01-13	
	DATE - 06-09	REVISED - A. SCHIFFLE 09-15-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-10	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630 724 9200 phone
www.v3co.com

USER NAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
INNER CIRCLE DRIVE & HOSMER LANE
CREST HILL ILLINOIS

DETAILS

SCALE: | SHEET 20 OF 20 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	68	43
PROJECT NO. 240145		

Illinois Department of Transportation Inner Circle Drive, Marlboro Lane and Hosmer Lane

Local Public Agency Proposal Bid Bond

E-mail | Reset Form

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

WE, P.T. Ferro Construction Co. as PRINCIPAL, and

Travelers Casualty and Surety Company of America as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 10% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 16th (Day) of April, 2026 (Month and Year)

Principal

Company Name	Company Name
P.T. Ferro Construction Co.	
Signature & Date	Signature & Date
By: 4/16/2026	By:
Title	Title
Matthew Marketti - President	

(If Principal is a joint venture of two or more contractors, the company names and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety	Signature of Attorney-in-Fact Signature & Date
Travelers Casualty and Surety Company of America	By: 4/16/2026
	James I. Moore

STATE OF IL
COUNTY OF DuPage

I Jacqueline M DeRidder a Notary Public in and for said county do hereby certify that

Matthew Marketti & James I. Moore
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16th (Day) day of April, 2026 (Month and Year).

(SEAL, if required by the LPA)

OFFICIAL SEAL
JACQUELINE M DERIDDER
Notary Public, State of Illinois
Commission No. 1020046
My Commission Expires
October 29, 2029

Notary Public Signature & Date

Date commission expires 10/29/2029

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

Company/Bidder Name

Signature & Date

Title

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint James I. Moore of Downers Grove, IL , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **4th** day of **March, 2024.**

SEAL — TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
SEAL — TRAVELERS CASUALTY AND SURETY COMPANY
SEAL — ST. PAUL FIRE AND MARINE INSURANCE CO.
SEAL — FARMINGTON CASUALTY COMPANY

State of Connecticut

City of Hartford ss.

By: _____
Bryce Grissom, Senior Vice President

On this the **4th** day of **March, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

ANNA P NOWIK NOTARY PUBLIC CONNECTICUT

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this April 16, 2026

SEAL — TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
SEAL — TRAVELERS CASUALTY AND SURETY COMPANY
SEAL — ST. PAUL FIRE AND MARINE INSURANCE CO.
SEAL — FARMINGTON CASUALTY COMPANY

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

Illinois Department of Transportation

E-mail | Reset Form

Local Public Agency Formal Contract Proposal

COVER SHEET

Proposal Submitted By:

Contractor's Name: PT FERRO CONSTRUCTION CO.

Contractor's Address: 700 S ROWELL AVE. | City: Joliet | State: IL | Zip Code: 6043.

STATE OF ILLINOIS

Local Public Agency: City of Crest Hill | County: Will | Section Number: N/A

Route(s) (Street/Road Name): Inner Circle Drive, Marlboro Lane and Hosmer Lane | Type of Funds: Local

☐ Proposal Only ☐ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved
Highway Commissioner Signature & Date

Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed
Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the City of Crest Hill, Public Works
Name of Office

20600 City Center Boulevard, Crest Hill, IL 60403 until 10:00 AM on 04/16/26 .
Address Time Date

Sealed proposals will be opened and read publicly at the office of City Hall 20600 City Center Blvd, Crest Hill 60403
Name of Office

at 10:00 AM on 04/16/26 .
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Inner Circle Drive, Marlboro Lane and Hosmer Lane	

Proposed Improvement

Water main and service installation; Storm sewer removal and installation; Pavement removal and restoration; Pavement resurfacing; Driveway, Sidewalk, Curb & Gutter removal and replacement; Landscape restoration

1. Plans and proposal forms will be available in the office of

Contact Jason Holy at jholy@v3co.com or by calling 630-254-1522 and requesting a digital set.

2. ☑ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. Local Public Agency Formal Contract Proposal (BLR 12200)
   b. Schedule of Prices (BLR 12201)
   c. Proposal Bid Bond (BLR 12230) (if applicable)
   d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
   e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

PROPOSAL

1. Proposal of PT FERRO CONSTRUCTION CO.
Contractor's Name
700 S ROWELL AVE. JOLIET IL, 60433
Contractor's Address

2. The plans for the proposed work are those prepared by V3 Companies and approved by the Department of Transportation on N/A.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Crest Hill.
The amount of the check is 10% Bid Bond ( ).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number N/A.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Inner Circle Drive, Marlboro La

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City | State | Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name: PT FERRO CONSTRUCTION CO.

Signature & Date: 4/16/2026

Title: President

Business Address: 700 S ROWELL AVE.

City: Joliet | State: IL | Zip Code: 60433

PT FERRO CONSTRUCTION CO. CORPORATE SEAL 1964 ILLINOIS

Insert Names of Officers

President: Matt Marketti

Secretary: Wm. Dave Berkley

Attest:

Secretary

Treasurer: Diane Abernathy

Completed 03/11/26

BLR 12200 (Rev. 01/19/23)

ADDENDUM NO. 1

April 8, 2026

Inner Circle Drive Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **Per the new laws that came into effect January 1, 2026 Illinois Plumbing License Law (255 ILCS 320) and Illinois Plumbing Code (Title 77Ill, Adm. Code Part 890). All water services and sanitary laterals must be locatable. Any repairs to or installation of water services or sanitary services must be completed by a licensed plumber. This work shall be inspected by a licensed plumber. The contractor must provide logs of all license plumbers on staff as well as provide all dates, locations and inspections logs of the services that have been installed or repaired.**

The method for locating sanitary services will be the sonde method and for water services install a magnetic locating tape with the pipe when installed. All this shall be included in the unit prices of the appropriate item, and no additional compensation will be provided for this work.

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 1

I acknowledge the receipt of Addendum No. 1 for the referenced project:
Signed:

Name _____

Name of
Company PT FERRO CONSTRUCTION CO.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

BID TAB
RETURN WITH BID

BASE BID FOR INNER CIRCLE DR, MARLBORO LN AND HOSMER CT

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	154	$ 30.00	$ 4,620.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	462	$ 3.00	$ 1,386.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	$ 0.01	$ 1.00
28000510	INLET FILTERS	EACH	14	$ 285.00	$ 3,990.00
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	554	$ 0.01	$ 5.54
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	154	$ 30.00	$ 4,620.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,228	$ 0.01	$ 72.28
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	723	$ 0.01	$ 7.23
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	56	$ 15.00	$ 840.00
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	540	$ 90.00	$ 48,600.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	360	$ 95.00	$ 34,200.00
42400800	DETECTABLE WARNINGS	SQ FT	80	$ 21.00	$ 1,680.00
44000100	PAVEMENT REMOVAL	SQ YD	132	$ 15.00	$ 1,980.00
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	3,025	$ 5.00	$ 15,125.00
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	450	$ 135.00	$ 60,750.00
55100500	STORM SEWER REMOVAL 12"	FOOT	367	$ 45.00	$ 16,515.00
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	95	$ 145.00	$ 13,775.00
56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,007	$ 198.00	$ 199,386.00
56105000	WATER VALVES 8"	EACH	4	$ 3,300.00	$ 13,200.00
56400500	FIRE HYDRANT TO BE REMOVED	EACH	3	$ 1,000.00	$ 3,000.00
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	$ 7,200.00	$ 28,800.00
56500800	DOMESTIC WATER SERVICE BOX	EACH	22	$ 550.00	$ 12,100.00
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	$ 3,400.00	$ 13,600.00
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	$ 1,900.00	$ 1,900.00
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$ 3,500.00	$ 7,000.00
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$ 4,000.00	$ 16,000.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	811	$ 2.85	$ 2,311.35
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	233	$ 9.80	$ 2,283.40
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28	$ 36.00	$ 1,008.00
78011030	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	FOOT	233	$ 6.40	$ 1,491.20
78011125	GROOVING FOR RECESSED PAVEMENT MARKING, 25"	FOOT	28	$ 27.50	$ 770.00

X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	100	$ 85.00	$ 8,500.00
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1	$ 1,600.00	$ 1,600.00
X2080250	TRENCH BACKFILL, SPECIAL	CU YD	1,169	$ 0.01	$ 11.69
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	$ 0.01	$ 5.00
X3580300	AGGREGATE BASE REPAIR (SPECIAL)	TON	100	$ 20.00	$ 2,000.00
X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	980	$ 0.01	$ 9.80
X5610706	WATER MAIN REMOVAL, 6"	FOOT	33	$ 0.01	$ 0.33
X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	4	$ 5,000.00	$ 20,000.00
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	$ 950.00	$ 3,800.00
X6026632	VALVE BOXES TO BE REMOVED	EACH	2	$ 230.00	$ 460.00
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$ 38,500.00	$ 38,500.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$ 10,000.00	$ 10,000.00
	3" HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	119	$ 20.00	$ 2,380.00
	CASH ALLOWANCE	UNITS	25,000	$ 1.00	$ 25,000.00
	CITY CONSTRUCTION SIGN	SQ FT	24	$ 150.00	$ 3,600.00
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	1,275	$ 56.00	$ 71,400.00
	INSERTION VALVES, 8"	EACH	1	$ 9,500.00	$ 9,500.00
	PARKWAY RESTORATION - SODDING	SQ YD	554	$ 35.00	$ 19,390.00
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	214	$ 125.00	$ 26,750.00
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	3,146	$ 13.00	$ 40,898.00
	SHAPING AND GRADING ROADWAY	SQ YD	3,081	$ 2.00	$ 6,162.00
	STRUCTURES TO BE REMOVED	EACH	1	$ 400.00	$ 400.00
	SUMP LINE	FOOT	100	$ 30.00	$ 3,000.00
	TEMPORARY ACCESS	EACH	21	$ 0.01	$ 0.21
	TEMPORARY PAVEMENT, 2"	SQ YD	1,143	$ 0.01	$ 11.43
	WATER MAIN CASING SLEEVE	FOOT	20	$ 120.00	$ 2,400.00
	WATER SERVICE LINE, 1" (LONG)	EACH	11	$ 6,500.00	$ 71,500.00
	WATER SERVICE LINE, 1" (SHORT)	EACH	11	$ 5,000.00	$ 55,000.00
TOTAL					$ 933,295.46

Illinois Department of Transportation

Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
City of Crest Hill	Will	Inner Circle Drive, Marlboro	N/A

All contractors are required to complete the following certification

☒ For this contract proposal or for all bidding groups in this deliver and install proposal.

☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Operators Local #150 IL008780173, Chicagoland Laborers' Training & Apprenticeship Program IL017990001, Chicago Regional Council of Carpenters Apprentice & Training IL017650001, International Brotherhood of Teamsters Joint Council No. 25 Training IL815005004,Masons Local #502 JATC IL008820041, Masons Local #11 IL004890005, Iron Workers #444 JATC IL008-0820

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date
P.T. Ferro Construction Co.	4/16/2026
Title	
President	

Address	City	State	Zip Code
700 S. Rowell Ave	Joliet	IL	60434

Illinois Department of Transportation

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Crest Hill	Will	Inner Circle Dr.	

I, MATT MARKETTI (Name of Affiant) of JOLIET (City of Affiant), Illinois (State of Affiant), being first duly sworn upon oath, state as follows:

1. That I am the PRESIDENT (Officer or Position) of P.T. FERRO CONSTRUCTION (Bidder).
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, P.T. FERRO CONSTRUCTION (Bidder), will maintain a business office in the State of Illinois, which will be located in Will (County) County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature _____ Date 4/16/26

Print Name of Affiant: MATT MARKETTI, PRESIDENT

P.T. FERRO CONSTRUCTION CO. CORPORATE SEAL 1964 ILLINOIS

Notary Public

State of IL

County WILL

Signed (or subscribed or attested) before me on 4/16/26 (date) by MATT MARKETTI (name/s of person/s), authorized agent(s) of P.T. FERRO CONSTRUCTION (Bidder).

OFFICIAL SEAL
JUSTINO JOSEPH ALBERICO
Notary Public, State of Illinois
Commission No. 997515
My Commission Expires
September 26, 2028

(SEAL)

Signature of Notary Public _____

My commission expires 09/26/28

Illinois Department of Transportation

Affidavit of Availab

For the Letting of 4/24/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	1	2	3	4	Awards Pending	
Contract Number	LARKIN AVE 62R25	SCOTT ST. RESURFACING, JOLIET #62R94	BELL ROAD 19-00147-14-FP	EASTERN AVE	JOL 08-04 DISTRIBUTION SYSTEM WM	
Contract With	WALSH CONST	IDOT	WILL COUNTY	MANHATTAN	JOLIET	
Estimated Completion Date		6/1/2026	11/20/2026	5/1/2026	11/1/2027	
Total Contract Price	689,765.57	1,491,886.28	10,400,058.22	1,945,713.33	15,196,257.72	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor		657,076.35	10,400,058.22	1,129,676.39	15,196,257.72	27,383,068.68
Uncompleted Dollar Value if Firm is the Subcontractor	193,937.77					193,937.77
				Total Value of All Work		27,577,006.45

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork			928,002.68	323,017.94		1,251,020.62
Portland Cement Concrete Paving						0.00
HMA Plant Mix	188,877.77	439,253.26	2,018,708.97	446,043.25	880,825.00	3,973,708.25
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces			537,151.50	204,506.00		741,657.50
Highway,R.R. and Waterway Structures						0.00
Drainage			2,013,967.00		6,485,941.72	8,499,908.72
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction			717,282.45	37,430.00	643,451.00	1,398,163.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	5,060.00	48,384.50	27,716.15	2,850.75		84,011.40
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	193,937.77	487,637.76	6,242,828.75	1,013,847.94	8,010,217.72	15,948,469.94

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code".

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor				EVERGREEN	STEVE SPIESS
Type of Work		ELECTRIC	STRUCTURES	LJS	WATERMAIN
Subcontract Price		399,455.00	969,033.00	18,779.70	6,000,000.00
Amount Uncompleted		91,708.91	969,033.00	18,779.70	6,000,000.00
Subcontractor				NORTHERN	AIRY'S INC.
Type of Work		STRIPING	ELECTRICAL	GUARDRAIL	WATER SERVICES
Subcontract Price		27,993.23	1,815,623.40	106,985.30	1,000,000.00
Amount Uncompleted		27,993.23	1,815,623.40		1,000,000.00
Subcontractor				SEASONS	SEASON'S
Type of Work		TRAFFIC	ENVIRONMENTAL	LANDSCAPE	LANDSCAPE
Subcontract Price		32,094.55	765,300.00	121,291.80	125,438.00
Amount Uncompleted		5,000.00	765,300.00	60,000.00	125,438.00
Subcontractor				APR	APR
Type of Work		LJS	LANDSCAPE	STRIPING/TRAFFIC	STRIPING/TRAFFIC
Subcontract Price		44,736.45	299,999.85	37,048.75	60,602.00
Amount Uncompleted		44,736.45	299,999.85	37,048.75	60,602.00
Subcontractor				HOMER	
Type of Work			TRAFFIC/STRIPING	TREE REM	
Subcontract Price			245,860.13	6,980.00	
Amount Uncompleted			245,860.13		
Subcontractor					
Type of Work			GUARDRAIL		
Subcontract Price			61,413.09		
Amount Uncompleted			61,413.09		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted		169,438.59	4,157,229.47	115,828.45	7,186,040.00

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/24/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	5	6	7	8	Awards Pending	
Contract Number	IDOT I80 JOLIET JCT - WHEELER #62R89	STATE STREET IDOT #61L72	127TH/NAPER 61J25	W. RIVER ROAD	2026 MFT	
Contract With	WALSH CONSTRUCTION	IDOT	IDOT	WCDOT	DIAMOND	
Estimated Completion Date	10/30/2026	7/1/2026	6/1/2026	11/30/2026	9/1/2026	
Total Contract Price	3,296,349.80	1,092,187.05	3,803,259.25	5,247,424.84	288,392.00	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor		1,038,187.05	3,603,909.25	5,053,924.84	288,392.00	37,367,481.82
Uncompleted Dollar Value if Firm is the Subcontractor	563,507.48					757,445.25
				Total Value of All Work		38,124,927.07

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**

						Accumulated Totals
Earthwork		22,435.60	840,089.50	825,290.31		2,938,836.03
Portland Cement Concrete Paving						0.00
HMA Plant Mix	496,657.68	493,782.25	1,008,142.00	997,187.60	220,192.00	7,189,669.78
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces		5,772.00	276,020.34	548,864.77		1,572,314.61
Highway,R.R. and Waterway Structures						0.00
Drainage		124,405.37	700,384.00	1,922,110.00	3,150.00	11,249,958.09
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction		146,604.00	125,390.00	242,318.00	30,550.00	1,943,025.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	66,849.80	114,536.73	8,842.55	2,475.00	34,500.00	311,215.48
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	563,507.48	907,535.95	2,958,868.39	4,538,245.68	288,392.00	25,205,019.44

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code".

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	5	6	7	8	Awards Pending
Subcontractor			HOMER	PROTACK	
Type of Work		LJS	TREE REM	LJS	
Subcontract Price		30,289.36	3,400.00	7,296.00	
Amount Uncompleted		30,289.36	3,400.00	7,296.00	
Subcontractor			PROTACK		
Type of Work		ELECTRIC	LJS	LANDSCAPE	
Subcontract Price		8,693.52	29,216.88	299,930.55	
Amount Uncompleted		8,693.52	29,216.88	299,930.55	
Subcontractor			INTEGRAL	TRAFFIC CONT CORP	
Type of Work		LANDSCAPE	ELECTRIC	STRIPING	
Subcontract Price		13,500.12	309,511.50	79,415.61	
Amount Uncompleted		13,500.12	309,511.50	79,415.61	
Subcontractor			NORTHERN	WORK ZONE	
Type of Work		STRIPING	GUARDRAIL	TRAFFIC	
Subcontract Price		58,363.10	100,309.43	77,238.00	
Amount Uncompleted		58,363.10	100,309.43	77,238.00	
Subcontractor			ARTEAGA	HOMER TREE	
Type of Work		TRAFFIC	LANDSCAPE	TREE	
Subcontract Price		19,805.00	54,295.60	51,799.00	
Amount Uncompleted		19,805.00	54,295.60	51,799.00	
Subcontractor			ROADWAY LINES		
Type of Work			STRIPING		
Subcontract Price			19,879.80		
Amount Uncompleted			19,879.80		
Subcontractor			WORK ZONE		
Type of Work			TRAFFIC		
Subcontract Price			128,427.65		
Amount Uncompleted			128,427.65		
Total Uncompleted		130,651.10	645,040.86	515,679.16	

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director — Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/24/2026

(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	9	10	11	12	Awards Pending	
Contract Number	2025 RESURFACING "A"	FRONT ST WATERMAIN	ASH & COOPER WATERMAIN	DIVISION STREET RECONSTRUCTION	SUBDIVISION RESURFACING	
Contract With	JOLIET	MANHATTAN	NEW LENOX	CREST HILL	ROMEOVILLE	
Estimated Completion Date	7/1/2026	6/30/2026	7/31/2026	8/28/2026	8/7/2026	
Total Contract Price	516,142.58	455,958.00	1,871,302.07	1,854,145.43	2,142,645.40	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	516,142.58	455,958.00	1,871,302.07	1,854,145.43	2,149,645.40	44,214,675.30
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
				Total Value of All Work		44,972,120.55

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork				284,899.50		3,223,735.53
Portland Cement Concrete Paving						0.00
HMA Plant Mix	231,410.93		178,890.00	669,274.08	891,765.40	9,161,010.19
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces	6,348.11			215,690.50		1,794,353.22
Highway,R.R. and Waterway Structures						0.00
Drainage	30,400.00	440,108.00	1,195,509.07	292,279.07	37,950.00	13,246,204.23
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	154,405.00	2,250.00	6,525.00	242,445.00	843,600.00	3,192,250.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	65,027.33			5,950.00	342,930.00	725,122.81
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	487,591.37	442,358.00	1,380,924.07	1,710,538.15	2,116,245.40	31,342,676.43

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	9	10	11	12	Awards Pending
Subcontractor	APR	SEASONS		H&H ELECTRIC	APR
Type of Work	STRIPING/TRAFFIC	LANDSCAPE	TREE	ELECTRIC	STRIPING & TRAFFIC
Subcontract Price	16,314.30	13,600.00	3,525.00	18,067.27	33,400.00
Amount Uncompleted	16,314.30	13,600.00	3,525.00	18,067.27	33,400.00
Subcontractor	H&H			SEASONS	
Type of Work	ELECTRIC		LANDSCAPE	LANDSCAPE	
Subcontract Price	12,236.91		70,520.00	49,829.00	
Amount Uncompleted	12,236.91		70,520.00	49,829.00	
Subcontractor					
Type of Work			STRIPING	STRIPING	
Subcontract Price			4,950.00	20,011.00	
Amount Uncompleted			4,950.00	20,011.00	
Subcontractor					
Type of Work			WATER SERVICE	TRAFFIC	
Subcontract Price			411,383.00	55,700.01	
Amount Uncompleted			411,383.00	55,700.01	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	28,551.21	13,600.00	490,378.00	143,607.28	33,400.00

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156
Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/24/2026

(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	13	14	15	16	Awards Pending	
Contract Number	2026 ROADWAY RECONSTRUCTIO N	2026 MFT	2026 PAVING PROGRAM	4TH & EASTERN WATERMAIN	80B13 - IL 53 RESURFACING, JOLIET	
Contract With	LOCKPORT	TINLEY PARK	CARILLON LAKES	CITY OF JOLIET	IDOT	
Estimated Completion Date		8/31/2026	11/1/2026	11/30/2026		
Total Contract Price	2,992,779.37	3,192,007.85	1,487,764.81	3,601,647.55	1,424,777.22	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	2,992,779.37	3,192,007.85	1,487,764.81	3,601,647.55	1,424,777.22	56,913,652.10
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
						57,671,097.35

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork	308,944.90	21,800.00	19,188.33			3,573,668.76
Portland Cement Concrete Paving						0.00
HMA Plant Mix	336,081.50	1,318,670.58	902,146.19	277,000.00	777,727.05	12,772,635.51
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces	103,739.32		20,089.54			1,918,182.08
Highway,R.R. and Waterway Structures						0.00
Drainage	834,945.20	11,602.40	3,000.79	2,327,424.75	9,250.00	16,432,427.37
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	770,817.99	1,383,529.12	392,254.81	384,050.00	311,453.76	6,434,356.13
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	25,111.50	400,791.20	151,085.15		16,367.32	1,318,477.98
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	2,379,640.41	3,136,393.30	1,487,764.81	2,988,474.75	1,114,798.13	42,449,747.83

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code".
Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	13	14	15	16	Awards Pending
Subcontractor		H&H		H&H	POWER LINK
Type of Work	ELECTRIC	ELECTRIC		ELECTRIC	ELECTRIC
Subcontract Price	72,093.00	15,080.00		22,807.30	202,448.44
Amount Uncompleted	72,093.00	15,080.00		22,807.30	202,448.44
Subcontractor		APR		SEASONS	VETERANS VAC
Type of Work	LANDSCAPE	STRIPING & TCP		LANDSCAPE	SEWER CLEAN
Subcontract Price	285,990.00	40,534.55		36,500.00	28,800.00
Amount Uncompleted	285,990.00	40,534.55		36,500.00	28,800.00
Subcontractor				STIPP	APR
Type of Work	MASONRY			WATER SERVICE	STRIPING / TCP
Subcontract Price	126,001.60			482,995.00	52,230.65
Amount Uncompleted	126,001.60			482,995.00	52,230.65
Subcontractor				PRECISION	HOMER
Type of Work	SEWER CLEANING			PAVEMENT MK	TREE REM
Subcontract Price	42,723.00			11,550.50	26,500.00
Amount Uncompleted	72,723.00			11,550.50	26,500.00
Subcontractor				WORK ZONE	
Type of Work	STRIPING			TRAFFIC	
Subcontract Price	8,733.36			59,320.00	
Amount Uncompleted	7,833.36			59,320.00	
Subcontractor					
Type of Work	TRAFFIC				
Subcontract Price	29,980.00				
Amount Uncompleted	29,980.00				
Subcontractor					
Type of Work	TREE REMOVAL				
Subcontract Price	18,518.00				
Amount Uncompleted	18,518.00				
Total Uncompleted	613,138.96	55,614.55		613,172.80	309,979.09

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/24/2026

(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	17	18	19	20	Awards Pending	
Contract Number	PARKING LOT MAINTENANCE	PLAINFIELD TWP	CH 36 RENWICK ROAD 26-00160-18-GM	IMPERIAL DRIVE		
Contract With	ORLAND PARK	WCDOT	WCDOT	CREST HILL		
Estimated Completion Date			7/3/2026			
Total Contract Price	350,375.00	194,014.90	958,266.60	1,085,364.61		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	350,375.00	194,014.90	958,266.60	1,085,364.61		59,501,673.21
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
				Total Value of All Work		60,259,118.46

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork				105,365.00		3,679,033.76
Portland Cement Concrete Paving						0.00
HMA Plant Mix	280,550.00	194,014.90	636,872.35	135,234.60		14,019,307.36
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces				24,920.00		1,943,102.08
Highway,R.R. and Waterway Structures			55,245.00			55,245.00
Drainage				614,685.01		17,047,112.38
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	10,625.00		13,325.00	118,205.00		6,576,511.13
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	59,200.00		87,745.35	2,490.00		1,467,913.33
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	350,375.00	194,014.90	793,187.70	1,000,899.61	0.00	44,788,225.04

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code".

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	17	18	19	20	Awards Pending
Subcontractor			SB CENTRIC	SEASONS	
Type of Work			ELECTRIC	LANDSCAPE	
Subcontract Price			17,000.00	71,050.00	
Amount Uncompleted			17,000.00	71,050.00	
Subcontractor			EVERGREEN	PRECISION	
Type of Work			LJS	STRIPING	
Subcontract Price			61,965.00	4,915.00	
Amount Uncompleted			61,965.00	4,915.00	
Subcontractor			APR	HOMER	
Type of Work			RRPM/RUMBLE	TREE REM	
Subcontract Price			56,207.90	8,500.00	
Amount Uncompleted			56,207.90	8,500.00	
Subcontractor			WORK ZONE		
Type of Work			TRAFFIC		
Subcontract Price			29,906.00		
Amount Uncompleted			29,906.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted			165,078.90	84,465.00	

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this 16 day of April, 2026.

Justin Joseph Alberico
Notary Public

My commission expires: September 26, 2028

(Notary Seal)

OFFICIAL SEAL
JUSTINO JOSEPH ALBERICO
Notary Public, State of Illinois
Commission No. 997515
My Commission Expires
September 26, 2028

Type or Print Name Wm. David Berkley — Vice President
Officer or Director — Title

Signed Wm. David Berkley

Company P.T. Ferro Construction Co.

Address P.O. Box 156
Joliet, IL 60434-0156

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Resolution approving an Agreement for Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement by and Between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an amount of $1,686,708.10.

Summary: Attached is the construction agreement for the Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement, which was awarded to P.T. Ferro Construction Company at the May 4, 2026 council meeting.

Recommended Council Action:

Resolution approving an Agreement for Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement by and Between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for an amount of $1,686,708.10.

Financial Impact:

Funding Source: Water Fund

Budgeted Amount: $2,000,000.00

Cost: $1,686,708.10

Attachments:

P.T. Ferro Oakland-Phase 2 Resolution

PT Ferro-Oakland Ave Watermain Improvement Contract 2

RESOLUTION NO. _____

A RESOLUTION APPROVING A CONSTRUCTION AGREEMENT FOR OAKLAND AVENUE-PHASE 2 WATER MAIN REPLACEMENT AND ROAD RECONSTRUCTION IMPROVEMENT BY AND BETWEEN THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS AND P.T.FERRO CONSTRUCTION COMPANYFOR AN AMOUNT OF $1,686,708.10

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health and, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, P.T. Ferro Construction Company. (the "COMPANY"), is an entity that is in the business of providing Construction Services for the Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement. (the "Services"); and

WHEREAS, the City Council desires to engage the Company to provide the Services and the Company is ready, willing to perform the Services for the City; and

WHEREAS, City Staff have negotiated an AGREEMENT FOR Construction Services for the Oakland Avenue-Phase 2 Water Main Replacement and Road Reconstruction Improvement. (the "Agreement") with the Company for the purposes of engaging the Company to perform the Services (a copy of the Agreement is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the Staff and City Council has reviewed the Agreement and determined that the conditions, terms, and provisions of the Agreement are fair, reasonable, and acceptable to the City; and

WHEREAS, the City Council has determined that it is in the best interest of the City and its citizens to enter into the Agreement with the Company.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statuary authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all of the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made part hereof.

SECTION 2: AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of this Agreement (Exhibit A) in the amount of $1,686,708.10are

fair, reasonable, and acceptable to the City and that the same is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Agreement, and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to enter into the Agreement with the Company.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provisions of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict herby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

APPROVED THIS 15th DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

CITY OF CREST HILL

2026 OAKLAND AVENUE

WATER MAIN IMPROVEMENT PROJECT

Crest Hill

CITY OF NEIGHBORS

AGREEMENT
BETWEEN THE CITY OF CREST HILL
AND "CONTRACTOR"

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Crest Hill ("City") and P.T. Ferro Construction Co. ("Contractor") on this, the ___ day of _____, 2026. The City and the Contractor may be referred to individually as a "Party" or collectively as the "Parties," where appropriate.

1. The Contract Documents, in order of priority, shall consist of the following:

   i. This Agreement

   ii. Addendum number 1, inclusive.

   iii. Addendum number 2, inclusive.

   iv. DCEO Project Requirements.

   v. Contract Special Provisions bearing the title "Special Provisions for Oakland Avenue Water Main Improvement Project."

   vi. All Contract Drawings and Construction Details included with the notice to bidders, invitation to bid, and bidding instructions for the Oakland Avenue Water Main Improvement Project.

   vii. City of Crest Hill Division 100 bearing the title General Requirements and Covenants

   viii. Performance and Payment Bonds.

   ix. Contractor's Bid and Proposal.

   x. All documentation submitted by Contractor prior to notice of Award.

   xi. Notice to bidders, invitation to bid, and bidding instructions for the Oakland Avenue Water Main Improvement Project.

   xii. Notice of Award.

   xiii. Notice to Proceed.

   The documents listed in this Paragraph 1, above, are not attached to this Agreement (except as expressly noted otherwise above) but are incorporated herein by reference. The Contract Documents (as set forth above) may only be amended, modified, or supplemented as provided in the City of Crest Hill Division 100 bearing the title General Requirements and Covenants. To the extent any provisions of any of the Contract Documents conflict with this Agreement, the provisions that are most beneficial to the City shall control. In the event that the Contract believes such a conflict exists, the Contractor shall, as soon as practicable, request clarification from the City.

2. THE WORK

The Contractor shall fully execute the Work, as described and set out in the Contract Documents in a good and workmanlike manner.

3. DATES OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

The Contractor shall commence the work within fifteen (15) days after the date set forth in the Notice to Proceed issued by the City in connection with this Agreement (the "Commencement Date"). The Contractor shall achieve substantial completion of the entire Work:

____ Within _____ days after the Commencement Date.

_X__ On or before November 6, 2026 for all water main, storm sewer, and pavement/ concrete work, and May 14, 2027 for all pavement marking and restoration related scope.

After the date of substantial completion, the Contractor shall have an additional 5 working days to complete all clean-up and punch-list items.

The Contractor shall not be entitled to payment or compensation for any alleged damages, costs, or expenses whatsoever that arise in connection with the Contractor ensuring timely completion of the Work, regardless of the source or cause of such alleged damages, costs, or expenses and regardless of whether said source or cause was reasonable, foreseeable, or avoidable. In the event that the Contractor believes that it will suffer damages or incur additional costs, including but not limited to any costs of acceleration, or expenses and the source or cause of such damages, costs, or expenses was an act of the City or an act of God, the Contractor's only recourse and remedy shall be to request an extension of the time for substantial completion, which the City may agree, but is not obligated, to grant in its sole discretion.

4. LIQUIDATED DAMAGES

The City and the Contractor agree that any breach of this agreement by the Contractor that results in the delay of the project will cause the City to be damaged in a manner and amount that is uncertain and difficult to ascertain. In light of this agreement, the City and Contractor further agree that, in the event that the Contractor breaches any provision of this Agreement and such breach results in any delay of the project, the Contractor shall pay the City liquidated damages in the amounts set forth in the Contract Documents. The Parties agree and affirm that, while actual damages may be difficult to prove because of an unexpected breach of this Agreement, and delay of the project, by the Contractor, the liquidated damages set forth in the Contract Documents are reasonable as of the time this Agreement is executed. Further, the Parties agree and affirm that said damages bear a rational relation and connection to the damages that are reasonably foreseeable to be sustained by the City as a result of Contractor's unexpected breach of this Agreement. Accordingly, it is the express intent of the Parties, as evidenced by their respective execution of this Agreement, to hereby settle any claims of damages that might arise as a result

of Contractor's breach of this Agreement, to the extent that such breach causes any actual delay of the project.

5. CONTRACT SUM

The City shall pay the Contractor for the performance of the Work in the manner and at the rate bid and accepted by the City as shown on the Contractor's Bid Proposal Form and the City's Notice of Award.

6. PROGRESS PAYMENTS

(a) The Contractor shall file progress payment requests on a monthly basis, and the City shall make payments to the Contractor as provided below and elsewhere in the Contract Documents.

(b) The period covered by each period payment request shall be one calendar month ending on the last day of the month.

(c) Upon receipt of any progress payment request, the City shall review and respond to the request within Sixty (60) days after receipt by either paying the Contractor the sums requested or else by withholding payment of all or part of said sums and notifying the Contractor in writing of the reasons for such withholding.

(d) Progress payments shall be computed as follows:

(i) The amount of each progress payment shall include:

(1) That portion of the Contract Sum properly allocable to labor, materials, and equipment used for completed and approved Work during the time period being billed.

(ii) The amount of each progress payment shall then be reduced by:

(1) The aggregate of any amounts previously paid by the City; and

(2) The amount, if any, for Work that remains uncorrected and for which the City previously withheld payment or part thereof; and

(3) For Work performed or defects discovered since the last payment application, any amount for which the City may withhold payment as set forth in the Contract Documents; and

(4) Retainage, as set forth herein.

(e) In order to be valid, each request for payment shall include or be accompanied by the following:

(i) A sworn statement showing the amount presently due to the Contractor (supported by detailed timecards and invoices for materials the amount previously paid), the sum of all amounts previously paid to the Contractor, and the total amount remaining to be paid to Contractor under the Contract.

(ii) A list of all subcontractors, suppliers, and materialmen, if any, who have been engaged to perform work in connection with the Project, which list shall be sworn and shall show the sum of all amounts previously paid, presently due, and remaining to be paid to each subcontractor, supplier, and/or materialman.

(iii) A sworn lien waiver, signed by the Contractor or its authorized representative, that fully and satisfactorily waives any and all lien rights that the Contractor may have in the Work or any property or funds of the City in an amount equal to the sum of the amount requested for payment and all amounts previously paid or retained during the course of the Contract.

(iv) Sworn lien waivers signed by each subcontractor, supplier, and/or materialman on whose behalf the Contractor is applying for payment in any amount whatsoever, that fully and satisfactorily waives any and all lien rights that such subcontractor, supplier, and/or materialman may have in the Work or any property or funds of the City in an amount equal to the sum of the amount requested for payment to said subcontractor, supplier, and/or materialman and all amounts previously paid or retained during the course of the Contract for the purpose of paying said subcontractor, supplier, and/or materialman.

7. REDUCTIONS IN PAYMENT BY CITY (CITY'S RIGHT TO SETOFF)

(a) The Parties hereby agree that the City is entitled to impose a set-off against payment based on any of the following:

(i) Claims have been made against the City on account of the Contractor's conduct in the performance or furnishing of the Work, or the City has incurred costs, losses, or damages on account of the Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement; or

(ii) The Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site; or

(iii) The Contractor has failed to provide and maintain required bonds or insurance; or

(iv) The City has been required to remove or remediate a hazardous environmental condition for which the Contractor is responsible; or

(v) The City has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities; or

(vi) The Work is defective, requiring correction or replacement; or

(vii) The City has been required to correct defective Work at its own cost; or

(viii) The Contract Sum has been reduced by change orders; or

(ix) An event that would constitute justify the City to terminate this Agreement for cause has occurred; or

(x) Liquidated damages have accrued as a result of the Contractor's failure to timely achieve Substantial Completion or final completion of the Work; or

(xi) Liens have been filed in connection with the Work, except where the Contractor has delivered a specific bond satisfactory to the City to secure the satisfaction and discharge of such Liens; or

(xii) There are other items entitling the City to a set off.

(b) If the City imposes any set-off against payment the City will give the Contractor immediate written notice stating the reasons for such action and the specific amount of the reduction and shall promptly pay the Contractor any amount remaining after deduction of the amount so withheld. The City shall promptly pay the Contractor the amount so withheld, or any adjustment thereto agreed to by the City and the Contractor, if the Contractor remedies the reasons for such action. The reduction imposed shall be binding on the Contractor unless it duly submits a change proposal contesting the reduction.

(c) Upon a subsequent determination that the City 's refusal of payment was not justified, the amount wrongfully withheld shall be promptly paid, along with 5% interest per annum.

8. RETAINAGE

Retainage will be held based on Public Act 103-0570. 10% will be held up to 50% completion of the project. When more than 50% of the contract is completed, 5% retainage will be held.

9. FINAL PAYMENT

(a) Subject to all requirements and provisions of this Agreement, including but not limited to the City's right to setoff its obligations to the Contractor (*see* Section 7, above), and the Contract Documents, final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the City to the Contractor when the Contractor has fully performed the Work and all other obligations under the Contract Documents other than those obligations related to the Contractor's responsibility (1) to correct deficient or unacceptable Work as provided in the Contract Documents, and (2) to satisfy other requirements, if any, which extend beyond final payment.

(b) Upon receiving a request for final payment under the Contract, the City shall pay the balance of the contract sum within thirty (30) days of completion of punch list items by the Contractor and sign-off and approval by the City. Notwithstanding the forgoing, the City may avail itself of any longer timelines applicable to a payment as available under the Illinois Local Government Prompt Payment (Act 50 ILCS 505/1 *et seq.*), the provisions of which Act shall

apply to this Contract. **THE LAW REQURIES THAT THE CONTRACTOR SHALL SUBMIT A SWORN STATEMENT OF PERSONS FURNISHING MATERIALS AND LABOR BEFORE ANY PAYMENTS ARE REQUIRED TO BE MADE TO THE CONTRACTOR (770 ILCS 60/5).**

10. INSURANCE

(a) **General Insurance Requirements.**

The Contractor shall fully comply with all requirements set forth in Section 7-2 of the Division 100, General Requirements and Covenants (Insurance Requirements), along with any and all other insurance requirements set out in the Contract Documents.

(b) **Other Insurance Requirements**

The Contractor shall deliver to the City prior to commencing Work, certificates of insurance (ACORD Form 27 or other form acceptable to the City) evidencing the required insurance coverage of Contractor and each Subcontractor. The certificates required to be provided under this Paragraph shall contain clauses and/or provisions stating (i) that the policies will not be canceled or reduced without thirty (30) days prior notice to and the written consent of the City, and (ii) that the policies are primary and noncontributory. The policies shall further name the City and all of its elected officials, officers, employees, and agents as additional insureds. The City shall not waive any rights of subrogation. The Contractor shall provide and maintain insurance in the amounts outlined with companies acceptable to the City, for a minimum of two (2) years after completion final completion of the project. Under no circumstances shall the City be deemed to have waived any of the insurance requirements of this Contract by any action or omission. Liability of the Contractor and Subcontractors is not limited by purchase of insurance.

11. INDEMNIFICATION

(a) To the fullest extent permitted by law, Contractor waives any right of contribution against and shall defend, indemnify and hold harmless the City and any elected official, officer, attorney, employee, consultant, representative, or agent of the City (collectively the "indemnitees") from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from or in connection with the performance of the Work, provided that any such claim, damage, loss or expense (collectively "Claims") is caused by or alleged to be caused by an act or omission of Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable in the performance of the Agreement, regardless of whether or not it is actually or allegedly caused in part by an indemnitee. The obligations of the Contractor under this Section 11(a) shall be construed to include, but shall not be limited to, injury or damage consequent upon failure to use or misuse by the Contractor, his agents, subcontractors, and employees of any scaffold, hoist, crane, stay, ladder, support, or other mechanical contrivance erected or constructed by any person, or any or all other kinds of equipment, whether or not owned or furnished by the City. The Contractor shall include this

provision in each of its subcontract agreements and shall require its subcontractors to be so bound.

(b) In the event that the Contractor or its Subcontractors are requested but refuse to honor the indemnity obligations of this Section or to provide a defense, then the Contractor shall, in addition to all other obligations, pay the cost of bringing any action to enforce this Section, including reasonable attorneys' fees.

(c) The Contractor hereby intentionally, knowingly, and voluntarily waives the right to assert, under the case of *Kotecki v. Cyclops Welding Corp.*, 146 Ill. 2d 155 (1991) that Contractor's liability may be limited to the amount of its statutory liability under the Workers' Compensation Act, and agrees that Contractor's liability to indemnify and defend the Owner is not limited by the so called "Kotecki Cap." The Contractor shall include this provision in each of its subcontract agreements and shall require its subcontractors to be so bound.

(d) The indemnification provisions of this Section 11 are not intended to circumvent the Construction Contract Indemnification for Negligence Act (740 ILCS 35/0.01, *et seq.*) and shall not be construed as such, but in such a way to affect their enforcement to the fullest extent of the law.

12. COMPLIANCE WITH LAWS

The Contractor shall perform its Work in compliance with all applicable laws, ordinances rules, regulations and codes, including but not limited to the *Illinois Prevailing Wage Act* (820 ILCS 130/l *et seq*). The Contractor shall pay not less than the prevailing rate of wages to all laborers, workers and mechanics performing work under this Contract. Moreover, the Contractor shall ensure that each subcontract is awards shall contain specific language therein requiring each subcontractor to pay not less than the prevailing wage to all laborers, workers and mechanics performing work for the project contemplated under this Contract. Further, the Contractor and all Subcontractors shall submit monthly certified payroll records to the City verifying that employees are being paid the prevailing rate of wages. The Contractor shall obtain necessary permits and licenses and consult with applicable governmental authorities as appropriate to ensure that the Work complies with all applicable laws. The Contractor agrees to fully comply with all requirements of federal and state law, including, but not limited to, the requirements of *Illinois Human Rights Act (*775 ILCS 5/1-101 *et seq.*) and the provision of sexual harassment policies and procedures pursuant to Section 2-105 of that Act. The Contractor further agrees to comply with all federal and state Equal Opportunity Laws, including, but not limited to, the *Americans With Disabilities Act* (42 U.S.C. Section 12101 *et. seq.*) and all rules and regulations promulgated thereunder. The Illinois *Employment of Illinois Workers on Public Works Act* (30 ILCS 570/0.01 *et. seq.*), and *Steel Products Procurement Act* (30 ILCS 565/1 *et. seq.*), shall prevail on this project to the extent such Acts are applicable and enforceable.

13. ASSIGNMENT

The Contractor shall not assign this Contract without the prior written consent of the City, which consent may be withheld at City's sole discretion. All Contractor's subcontracts shall be in writing, and shall be assignable by the Contractor to the City.

14. BOND

Pursuant to the *Public Construction Bond Act* (30 ILCS 550/1, *et seq.*), prior to commencing work, the Contractor shall provide a bond in the amount of one hundred percent (100%) of the Contract Sum and conditioned to guarantee the full and complete performance of the work, according to the terms of the specifications, plans and contract, which contract shall be properly executed and signed at the time of filing of said bonds. Pursuant to Section 4 of the *Prevailing Wage Act* (820 ILCS 130/4), the required bond shall include a provisions as will guarantee the faithful performance of the prevailing wage requirements of this Contract and Illinois Law. With permission of the City, and when state and federal funds are not used on the Work, the Contractor may provide a non-diminishing irrevocable letter of credit, for contracts under $100,000, in lieu of aforesaid bond. This bond or the non-diminishing irrevocable letter of credit are to remain in full force and effect up to and including the final acceptance of the work. After which it shall become null and void only after the Contractor provides a maintenance bond which shall meet the approval of said City of Crest Hill.

15. CITY SHALL NOT WAIVE ANY RIGHTS BY MAKING ANY PAYMENT

Notwithstanding any other provision in this Agreement or the other Contract Documents, the City shall not, in any manner, be deemed or intended to have waived any claim by making any progress or final payment in any amount.

16. WARRANTY AND GUARANTEE

The Contractor shall supervise and direct the Work using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have charge and control of contractor means, methods, techniques, sequences, and procedures for coordinating all portions of the Work. The Contractor warrants to the City that materials and equipment furnished under the Contract will be of good quality and new, unless otherwise required or permitted by this Agreement or any of the other Contract Documents and that the Work will be performed in a workmanlike manner and be free from faults and defects and in conformance with this Agreement and all other Contract Documents.

Neither the final payment under the Agreement by the City nor any provisions in the Contract Documents shall relieve the Contractor of any responsibility for negligence in the furnishing and installation of faulty materials or for faulty workmanship which shows up within the extent and period proved by law or within the guarantee period of one (1) year from final acceptance of the work performed under this Agreement, whichever is greater, nor of the responsibility of remedying such faulty workmanship and materials. The contractor shall provide a written guarantee and maintenance/warranty bond for an amount not to be less than 10 percent of the final contract amount. The written guarantee and bond shall be in full force for the 1 year after approval of the final payment. In the event that any testing or inspection of the Work or any part thereof reveals defects in materials or workmanship, the Contractor shall remedy such defects and shall bear all costs and expenses associated with any and all testing necessitated thereby, including but not limited to additional testing which is related to determining whether such defects have been properly remedied.

17. BID RIGGING AND ROTATING CERTIFICATION

As required by the section 33E-11 of the *Criminal Code* (720 ILCS 5/33E-11), by executing this Agreement, Contractor certifies that it is not barred from contracting with any unit of State or local government as a result of a violation of any criminal statute including, but not limited to, the bid rigging (Section 33E-3) or bid rotating (Section 33E-4) provisions of the *Criminal Code.*

18. AUTHORITY TO EXECUTE

Each of the parties executing this Contract represent and warrant that they have the proper and necessary authority to execute this Contract and to bind their representative entities.

19. GOVERNING LAW; CHOICE OF FORUM

This Contract shall be governed by the laws of the state of Illinois. Furthermore, the Parties hereby agree that the Twelfth Judicial Circuit Court of Will County, Illinois, will be the sole and exclusive venue and jurisdiction for any litigation associated with the Contract Documents. As such, the Parties hereby intentionally, knowingly, and voluntarily waive and forever forfeit any right that they presently have or may accrue in the future to file any motion seeking to dismiss any such litigation for want of jurisdiction in said court, to remove any such litigation to any federal court, or to challenge venue in said court for any reason, including but not limited to a motion based on the doctrine of *forum non conveniens*.

20. SEVERABILITY CLAUSE

If any provision of this Contract is held invalid, such invalidity shall not affect the other provisions of this Contract which may be given effect without the invalid provision.

21. TERMINATION

(a) Termination Without Cause: The City may, upon seven (7) days written notice to the Contractor, terminate the Agreement between the City and Contractor without cause. Upon written request and submittal of the appropriate documentation as required by the City, the City shall pay the Contractor for all work performed by the Contractor to the date of termination that has been approved by the City. The City may, upon the Contractor executing such a confirmatory assignments as the City shall request, accept and assume all of the Contractor's obligations under all subcontracts executed in accordance with the terms of the Contract Documents that may accrue after the date of such termination and that the Contractor has incurred in good faith in connection with the Work. Upon receipt of notice of termination, the Contractor shall cease all operations on the date specified by the City, terminate subcontracts not assumed by the City, make no further orders of materials or equipment, complete work not terminated (if any), and provide such reports as may be requested by the City as to the status of the Work and the Work remaining to be completed. The City's right to terminate the Contract under this Section shall be in addition to, and not in limitation of, its rights to stop the Work without terminating the Contract.

(b) Termination for Cause: If the Contractor shall institute proceedings or consent to proceedings requesting relief or arrangement under the Federal Bankruptcy Act or any similar or applicable federal or state law, or if a petition under any federal or state bankruptcy or insolvency law is filed against the Contractor and such petition is not dismissed within sixty (60) days after the date of said filing, or if the Contractor admits in writing his inability to pay his debts generally as they become due, or if he makes a general assignment for the benefit of his creditors, or if a receiver, liquidator, trustee or assignee is appointed on account of his bankruptcy or insolvency; or if a receiver of all or any substantial portion of the Contractor's properties is appointed; or if the Contractor abandons the Work; or if he fails, except in cases for which extension of time is provided, to prosecute promptly and diligently the Work or to supply enough properly skilled workmen or proper materials for the Work; or if he submits an Application for Payment, sworn statement, waiver of lien, affidavit or document of any nature whatsoever which is intentionally falsified; or if he fails to make prompt payment to Subcontractors or for materials or labor or otherwise breaches his obligations under any subcontract with a Subcontractor; or if a mechanic's or material man's lien or notice of lien is filed against any part of the Work or the site of the Project and not promptly bonded or insured over by the Contractor in a manner satisfactory to the City; or if the Contractor disregards any laws, statutes, ordinances, rules, regulations or orders of any governmental body or public or quasi-public authority having jurisdiction of the Work or the site of the Project; or if he otherwise violates any provision of the Contract Documents; then the City, without prejudice to any right or remedy available to the City under the Contract Documents or at law or in equity, the City may, after giving the Contractor and its surety under the performance and payment bond required above seven (7) days' written notice, terminate the employment of the Contractor. If requested by the City, the Contractor shall remove any part or all of his equipment, machinery and supplies from the site of the Project within seven (7) days after the date of such request, and in the event of the Contractor's failure to do so, the City shall have the right to remove or store such equipment, machinery and supplies at the Contractor's expense. In case of such termination, the Contractor shall not be entitled to receive any further payment for Work performed by the Contractor through the date of termination. The City's right to terminate the City-Contractor Agreement pursuant to this Section 21(b) shall be in addition to and not in limitation of any rights or remedies existing hereunder or pursuant hereto or at law or in equity.

(c) In the event that the City terminates this Agreement for Cause, as set forth above, the Contractor shall not be entitled to receive further payment until the Work is finished and the City may finish the Work by whatever reasonable method the City may deem expedient. Upon written request of the Contractor, the City shall furnish to the Contractor a detailed accounting of the costs incurred by the City in finishing the Work. If, after the City completes the Work, the unpaid balance of the Contract Sum exceeds the costs of finishing the Work, including but not limited to any additional expenses made necessary thereby and other damages incurred by the City and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the City. This obligation for payment shall survive termination of the Contract.

22. NOTICES

Any time that this Agreement or any of the other Contract Documents require one Party to notify or give notice to the other Party, such notice shall be provided in writing to the designated representative of the party to whom the notice is addressed and shall be deemed to have been duly served if delivered in person, by mail, by courier, or by electronic transmission as set forth in the Agreement. In the case of in-person delivery, the notice shall be deemed delivered on the date of such delivery. In the case of delivery by mail or by courier, the notice shall be deemed to be delivered three (3) business days after it is sent. In the case of email delivery, the notice shall be deemed given on the date of said email so long as the email is sent prior to 6:00 p.m. CST—otherwise it shall be deemed delivered as of the next business day.

THIS CONTRACT is entered into as of the day and year first above written.

CITY:

CITY OF CREST HILL,

WILL COUNTY, ILLINOIS

BY:_____

ITS:_____
MAYOR

DATE:_____

CONTRACTOR:

P.T. Ferro Construction Co.

BY:_____

ITS: President

DATE: 5/18/26

ATTEST:

BY:_____

ITS:_____

DATE:_____

Bond No. 108481694

Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

Performance Bond

CONTRACTOR:
(Name, legal status and address)

P.T. Ferro Construction Co.
700 South Rowell Avenue
Joliet, IL 60434

SURETY:
(Name, legal status and principal place of business)
Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183

Mailing Address for Notices

1411 Opus Place, Ste. 450
Downers Grove, IL 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Crest Hill
20600 City Center Blvd.
Crest Hill, IL 60403

CONSTRUCTION CONTRACT
Date: May 20, 2026

Amount: $ 1,686,708.10 One Million Six Hundred Eighty Six Thousand Seven Hundred Eight Dollars and 10/100

Description:
(Name and location) 2026 Oakland Avenue - Water Main Improvement Project

BOND
Date: May 21, 2026
(Not earlier than Construction Contract Date)

Amount: $ 1,686,708.10 One Million Six Hundred Eighty Six Thousand Seven Hundred Eight Dollars and 10/100

Modifications to this Bond: [X] None [ ] See Section 16

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
P.T. Ferro Construction Co.

Signature:
Name and Title: Matthew Marketti, President

SURETY
Company: *(Corporate Seal)*
Travelers Casualty and Surety Company of America

Signature:
Name and Title: James I. Moore, Attorney-in-Fact

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:
HUB International Midwest Limited
1411 Opus Place, Ste. 450
Downers Grove, IL 60515
630-468-5600

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

S-1852/AS 8/10

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

.1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;

.2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and

.3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or

.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
.2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and
.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Definitions

§ 14.1 Balance of the Contract Price. The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 Contractor Default. Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 14.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*

Signature: _____
Name and Title:
Address

SURETY
Company: *(Corporate Seal)*

Signature: _____
Name and Title:
Address

Bond No. 108481694

Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

Payment Bond

CONTRACTOR:
(Name, legal status and address)

P.T. Ferro Construction Co.
700 South Rowell Avenue
Joliet, IL 60434

SURETY:
(Name, legal status and principal place of business)
Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183
Mailing Address for Notices
1411 Opus Place, Ste. 450
Downers Grove, IL 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Crest Hill
20600 City Center Blvd.
Crest Hill, IL 60403

CONSTRUCTION CONTRACT
Date: May 20, 2026

Amount: $1,686,708.10 One Million Six Hundred Eighty Six Thousand Seven Hundred Eight Dollars and 10/100

Description:
(Name and location) 2026 Oakland Avenue - Water Main Improvement Project

BOND
Date: May 21, 2026
(Not earlier than Construction Contract Date)

Amount: $1,686,708.10 One Million Six Hundred Eighty Six Thousand Seven Hundred Eight Dollars and 10/100

Modifications to this Bond: [X] None [ ] See Section 18

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
P.T. Ferro Construction Co.

Signature:
Name and Title: Matthew Marketti, President

SURETY
Company: *(Corporate Seal)*
Travelers Casualty and Surety Company of America

Signature:
Name and Title: James I. Moore, Attorney-in-Fact

(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:
HUB International Midwest Limited
1411 Opus Place, Ste. 450
Downers Grove, IL 60515
630-468-5600

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

S-2149/AS 8/10

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

§ 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

§ 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

§ 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

§ 5.1 Claimants, who do not have a direct contract with the Contractor,

.1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and

.2 have sent a Claim to the Surety (at the address described in Section 13).

§ 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

§ 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

§ 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

§ 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

§ 7.2 Pay or arrange for payment of any undisputed amounts.

§ 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

§ 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

§ 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

§ 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

§ 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

§ 16 Definitions

§ 16.1 Claim. A written statement by the Claimant including at a minimum:

- **.1** the name of the Claimant;
- **.2** the name of the person for whom the labor was done, or materials or equipment furnished;
- **.3** a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
- **.4** a brief description of the labor, materials or equipment furnished;
- **.5** the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
- **.6** the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;
- **.7** the total amount of previous payments received by the Claimant; and
- **.8** the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

§ 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

§ 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 18 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature: _____		Signature: _____	
Name and Title:		Name and Title:	
Address		Address	

State of Illinois }
} ss.
County of DuPage }

On May 21, 2026 before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared James I. Moore known to me to be Attorney-in-Fact of Travelers Casualty and Surety Company of America the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires 09/08/2027

Sherry L Bacska, Notary Public

OFFICIAL SEAL
SHERRY L BACSKAI
NOTARY PUBLIC, STATE OF ILLINOIS
Commission No. 977639
My Commission Expires September 08, 2027

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint James I. Moore of Downers Grove, IL , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **4th** day of **March, 2024.**

SEAL SEAL SEAL SEAL

State of Connecticut

City of Hartford ss.

By: _____
Bryce Grissom, Senior Vice President

On this the **4th** day of **March, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

NOTARY PUBLIC

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this May 21, 2026

SEAL SEAL SEAL SEAL

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/18/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER HUB International Midwest West 1411 Opus Place, Suite 450 Downers Grove IL 60515	**CONTACT NAME:** CSU Construction **PHONE (A/C, No, Ext):** 630-468-5600 **FAX (A/C, No):** 630-468-5696 **E-MAIL ADDRESS:** CSUConstruction@hubinternational.com
INSURED PTFERRO-01 P.T. Ferro Construction Co Inc 700 Rowell Ave PO Box 156 Joliet IL 60434	**INSURER(S) AFFORDING COVERAGE** — **NAIC #** **INSURER A :** Nautilus Insurance Company — 17370 **INSURER B :** Travelers Property Casualty Company of America — 25674 **INSURER C :** National Fire Insurance Company of Hartford — 20478 **INSURER D :** The Continental Insurance Company — 35289 **INSURER E :** Valley Forge Insurance Company — 20508 **INSURER F :** Navigators Specialty Insurance Company — 36056

COVERAGES **CERTIFICATE NUMBER:** 939766028 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR X XCU Cov Incl X Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:	Y	Y	8033870501	12/31/2025	12/31/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 500,000 $ 10,000 $ 1,000,000 $ 3,000,000 $ 3,000,000 $
E	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	Y	Y	8033870496	12/31/2025	12/31/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
D F	X **UMBRELLA LIAB** [X] OCCUR X **EXCESS LIAB** [ ] CLAIMS-MADE DED [X] RETENTION $ 10,000			8033870515 HO25EXCZ0JVJHIV	12/31/2025 12/31/2025	12/31/2026 12/31/2026	EACH OCCURRENCE AGGREGATE EACH OCC/AGGR (5X10)	$ 10,000,000 $ 10,000,000 $ 5MM/5MM
D	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y/N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [N] **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	8033870529	12/31/2025	12/31/2026	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A B B	POLLUTION LIABILITY Leased/Rented Equipment Installation Floater			CPL2033720-15 QT 630 8Y055478 TIL 25 QT 630 8Y055478 TIL 25	12/31/2025 12/31/2025 12/31/2025	12/31/2026 12/31/2026 12/31/2026	Occurrence/Aggregate Limit: Limit/Deductible:	$2,000,000 $650,000 $4,000,000/$5,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Oakland Avenue Water Main Improvement Project - C-7140

City of Crest Hill and all of its elected officials, officers, employees, and agents are included as additional insureds under General Liability & Auto Liability, on a primary and non-contributory basis, when agreed in a written contract, subject to policy terms, conditions and exclusions. A waiver of subrogation applies under General Liability, Automobile Liability, & Worker's Compensation in favor of the additional insureds listed, when agreed in a written contract, subject to policy terms, conditions and exclusions. Umbrella follows form of underlying General Liability, Auto Liability and Workers Compensation policies.

CERTIFICATE HOLDER

City of Crest Hill
20600 City Center Blvd.
Crest Hill IL 60403

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTORS EXTENDED COVERAGE ENDORSEMENT - BUSINESS AUTO PLUS -

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

I. LIABILITY COVERAGE

A. Who Is An Insured

The following is added to **Section II, Paragraph A.1., Who Is An Insured**:

1. **a.** Any incorporated entity of which the Named Insured owns a majority of the voting stock on the date of inception of this Coverage Form; provided that,
   b. The insurance afforded by this provision **A.1.** does not apply to any such entity that is an "insured" under any other liability "policy" providing "auto" coverage.
2. Any organization you newly acquire or form, other than a limited liability company, partnership or joint venture, and over which you maintain majority ownership interest.

   The insurance afforded by this provision **A.2.**:
   a. Is effective on the acquisition or formation date, and is afforded only until the end of the policy period of this Coverage Form, or the next anniversary of its inception date, whichever is earlier.
   b. Does not apply to:
   (1) "Bodily injury" or "property damage" caused by an "accident" that occurred before you acquired or formed the organization; or
   (2) Any such organization that is an "insured" under any other liability "policy" providing "auto" coverage.
3. Any person or organization that you are required by a written contract to name as an additional insured is an "insured" but only with respect to their legal liability for acts or omissions of a person, who qualifies as an "insured" under Section II – Who Is An Insured and for whom Liability Coverage is afforded under this policy. If required by written contract, this insurance will be primary and non-contributory to insurance on which the additional insured is a Named Insured.
4. An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

"Policy", as used in this provision **A. Who Is An Insured,** includes those policies that were in force on the inception date of this Coverage Form but:

1. Which are no longer in force; or
2. Whose limits have been exhausted.

B. Bail Bonds and Loss of Earnings

Section II, Paragraphs A.2. (2) and A.2. (4) are revised as follows:

1. In **a.(2),** the limit for the cost of bail bonds is changed from $2,000 to $5,000; and
2. In **a.(4),** the limit for the loss of earnings is changed from $250 to $500 a day.

C. Fellow Employee

Section II, Paragraph B.5 does not apply.

Such coverage as is afforded by this provision C. is excess over any other collectible insurance.

II. PHYSICAL DAMAGE COVERAGE

A. Glass Breakage – Hitting A Bird Or Animal – Falling Objects Or Missiles

The following is added to **Section III, Paragraph A.3.**:

With respect to any covered "auto", any deductible shown in the Declarations will not apply to glass breakage if such glass is repaired, in a manner acceptable to us, rather than replaced.

B. Transportation Expenses

Section III, Paragraph A.4.a. is revised, with respect to transportation expense incurred by you, to provide:

a. $60 per day, in lieu of $20; subject to

b. $1,800 maximum, in lieu of $600.

C. Loss of Use Expenses

Section III, Paragraph A.4.b. is revised, with respect to loss of use expenses incurred by you, to provide:

a. $1,000 maximum, in lieu of $600.

D. Hired "Autos"

The following is added to **Section III. Paragraph A.**:

5. Hired "Autos"

If Physical Damage coverage is provided under this policy, and such coverage does not extend to Hired Autos, then Physical Damage coverage is extended to:

a. Any covered "auto" you lease, hire, rent or borrow without a driver; and

b. Any covered "auto" hired or rented by your "employee" without a driver, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

c. The most we will pay for any one "accident" or "loss" is the actual cash value, cost of repair, cost of replacement or $75,000, whichever is less, minus a $500 deductible for each covered auto. No deductible applies to "loss" caused by fire or lightning.

d. The physical damage coverage as is provided by this provision is equal to the physical damage coverage(s) provided on your owned "autos".

e. Such physical damage coverage for hired "autos" will:

(1) Include loss of use, provided it is the consequence of an "accident" for which the Named Insured is legally liable, and as a result of which a monetary loss is sustained by the leasing or rental concern.

(2) Such coverage as is provided by this provision will be subject to a limit of $750 per "accident."

E. Airbag Coverage

The following is added to **Section III, Paragraph B.3.**:

The accidental discharge of an airbag shall not be considered mechanical breakdown.

F. Electronic Equipment

Section III, Paragraphs B.4.c and B.4.d. are deleted and replaced by the following:

c. Physical Damage Coverage on a covered "auto" also applies to "loss" to any permanently installed electronic equipment including its antennas and other accessories

d. A $100 per occurrence deductible applies to the coverage provided by this provision.

G. Diminution In Value

The following is added to **Section III, Paragraph B.6.**:

Subject to the following, the "diminution in value" exclusion does not apply to:

a. Any covered "auto" of the private passenger type you lease, hire, rent or borrow, without a driver for a period of 30 days or less, while performing duties related to the conduct of your business; and

b. Any covered "auto" of the private passenger type hired or rented by your "employee" without a driver for a period of 30 days or less, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

c. Such coverage as is provided by this provision is limited to a "diminution in value" loss arising directly out of accidental damage and not as a result of the failure to make repairs; faulty or incomplete maintenance or repairs; or the installation of substandard parts.

d. The most we will pay for "loss" to a covered "auto" in any one accident is the lesser of:

(1) $5,000; or

(2) 20% of the "auto's" actual cash value (ACV).

III. Drive Other Car Coverage – Executive Officers

The following is added to **Sections II and III**:

1. Any "auto" you don't own, hire or borrow is a covered "auto" for Liability Coverage while being used by, and for Physical Damage Coverage while in the care, custody or control of, any of your "executive officers," except:

a. An "auto" owned by that "executive officer" or a member of that person's household; or

b. An "auto" used by that "executive officer" while working in a business of selling, servicing, repairing or parking "autos."

Such Liability and/or Physical Damage Coverage as is afforded by this provision.

(1) Equal to the greatest of those coverages afforded any covered "auto"; and

(2) Excess over any other collectible insurance.

2. For purposes of this provision, "executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document, and, while a resident of the same household, includes that person's spouse.

Such "executive officers" are "insureds" while using a covered "auto" described in this provision.

IV. BUSINESS AUTO CONDITIONS

A. Duties In The Event Of Accident, Claim, Suit Or Loss

The following is added to **Section IV, Paragraph A.2.a.**:

(4) Your "employees" may know of an "accident" or "loss." This will not mean that you have such knowledge, unless such "accident" or "loss" is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

The following is added to **Section IV, Paragraph A.2.b.**:

(6) Your "employees" may know of documents received concerning a claim or "suit." This will not mean that you have such knowledge, unless receipt of such documents is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

B. Transfer Of Rights Of Recovery Against Others To Us

The following is added to **Section IV, Paragraph A.5. Transfer Of Rights Of Recovery Against Others To Us**:

We waive any right of recovery we may have, because of payments we make for injury or damage, against any person or organization for whom or which you are required by written contract or agreement to obtain this waiver from us.

This injury or damage must arise out of your activities under a contract with that person or organization.

You must agree to that requirement prior to an "accident" or "loss".

C. Concealment, Misrepresentation or Fraud

The following is added to **Section IV, Paragraph B.2.**:

Your failure to disclose all hazards existing on the date of inception of this Coverage Form shall not prejudice you with respect to the coverage afforded provided such failure or omission is not intentional.

D. Other Insurance

The following is added to **Section IV, Paragraph B.5.**:

Regardless of the provisions of Paragraphs **5.a.** and **5.d.** above, the coverage provided by this policy shall be on a primary non-contributory basis. This provision is applicable only when required by a written contract. That written contract must have been entered into prior to "Accident" or "Loss".

E. Policy Period, Coverage Territory

Section IV, Paragraph B. 7.(5).(a). is revised to provide:

a. 45 days of coverage in lieu of 30 days.

V. DEFINITIONS

Section V. paragraph C. is deleted and replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including mental anguish, mental injury or death resulting from any of these.

CNA

CNA PARAMOUN

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

I. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

A. In the performance of your ongoing operations subject to such **written contract**; or

B. In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

1. The **written contract** requires you to provide the additional insured such coverage; and

2. This **Coverage Part** provides such coverage; and

C. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

1. Coverage broader than what you are required to provide by the **written contract**; or

2. A higher limit of insurance than what you are required to provide by the **written contract**.

Any coverage granted by this Paragraph **I.** shall apply solely to the extent permissible by law.

II. If the written contract requires additional insured coverage under the 07-04 edition of CG2010 or CG2037, then paragraph **I.** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

A. In the performance of your ongoing operations subject to such **written contract**; or

B. In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

1. The **written contract** requires you to provide the additional insured such coverage; and

2. This **Coverage Part** provides such coverage.

III. But if the **written contract** requires:

A. Additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or

B. Additional insured coverage with "arising out of" language;

then paragraph **I.** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

IV. But if the **written contract** requires additional insured coverage to the greatest extent permissible by law, then paragraph **I.** above is deleted in its entirety and replaced by the following:

Copyright CNA All Rights Reserved.

CNA

CNA PARAMOUN

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

V. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury**, **property damage**, or **personal and advertising injury** arising out of:

A. The rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:

1. The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and

2. Supervisory, inspection, architectural or engineering activities; or

B. Any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **Coverage Part**.

VI. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS,** the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **Coverage Part**:

Primary and Noncontributory Insurance

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. Primary and non-contributing with other insurance available to the additional insured; or

2. Primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. Give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;

2. Send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and

3. Make available any other insurance, and endeavor to tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph **3.** does not apply to other insurance under which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VIII. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **Coverage Part**, provided the contract or agreement:

A. Was executed prior to:

Copyright CNA All Rights Reserved.

CNA

CNA PARAMOUN

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

1. The **bodily injury** or **property damage**; or
2. The offense that caused the **personal and advertising injury**;

for which the additional insured seeks coverage; and

B. Is still in effect at the time of the **bodily injury** or **property damage occurrence** or **personal and advertising injury** offense.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

Copyright CNA All Rights Reserved.

CNA

CNA Paramou

Contractors' General Liability Extension Endorsement

It is understood and agreed that this endorsement amends the **COMMERCIAL GENERAL LIABILITY COVERAGE PART** as follows. If any other endorsement attached to this policy amends any provision also amended by this endorsement, then that other endorsement controls with respect to such provision, and the changes made by this endorsement with respect to such provision do not apply.

TABLE OF CONTENTS
1. Additional Insureds
2. Additional Insured - Primary And Non-Contributory To Additional Insured's Insurance
3. Bodily Injury – Expanded Definition
4. Broad Knowledge of Occurrence/ Notice of Occurrence
5. Broad Named Insured
6. Broadened Liability Coverage For Damage To Your Product And Your Work
7. Contractual Liability - Railroads
8. Electronic Data Liability
9. Estates, Legal Representatives and Spouses
10. Expected Or Intended Injury – Exception for Reasonable Force
11. General Aggregate Limits of Insurance – Per Project
12. In Rem Actions
13. Incidental Health Care Malpractice Coverage
14. Joint Ventures/Partnership/Limited Liability Companies
15. Legal Liability – Damage To Premises / Alienated Premises / Property In The Named Insured's Care, Custody or Control
16. Liquor Liability
17. Medical Payments
18. Non-owned Aircraft Coverage
19. Non-owned Watercraft
20. Personal And Advertising Injury – Discrimination or Humiliation
21. Personal And Advertising Injury - Contractual Liability
22. Property Damage - Elevators
23. Supplementary Payments
24. Unintentional Failure To Disclose Hazards
25. Waiver of Subrogation – Blanket
26. Wrap-Up Extension: OCIP CCIP, or Consolidated (Wrap-Up) Insurance Programs

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

1. ADDITIONAL INSUREDS

a. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization described in paragraphs **A.** through **H.** below whom a **Named Insured** is required to add as an additional insured on this **Coverage Part** under a written contract or written agreement, provided such contract or agreement:

(1) is currently in effect or becomes effective during the term of this **Coverage Part**; and

(2) was executed prior to:

(a) the **bodily injury** or **property damage**; or

(b) the offense that caused the **personal and advertising injury**,

for which such additional insured seeks coverage.

b. However, subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

(1) a higher limit of insurance than required by such contract or agreement; or

(2) coverage broader than required by such contract or agreement, and in no event broader than that described by the applicable paragraph **A.** through **H.** below.

Any coverage granted by this endorsement shall apply only to the extent permissible by law.

A. Controlling Interest

Any person or organization with a controlling interest in a **Named Insured**, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of:

1. such person or organization's financial control of a **Named Insured**; or
2. premises such person or organization owns, maintains or controls while a **Named Insured** leases or occupies such premises;

provided that the coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

B. Co-owner of Insured Premises

A co-owner of a premises co-owned by a **Named Insured** and covered under this insurance but only with respect to such co-owner's liability for **bodily injury**, **property damage** or **personal and advertising injury** as co-owner of such premises.

C. Lessor of Equipment

Any person or organization from whom a **Named Insured** leases equipment, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused, in whole or in part, by the **Named Insured's** maintenance, operation or use of such equipment, provided that the **occurrence** giving rise to such **bodily injury**, **property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease.

D. Lessor of Land

Any person or organization from whom a **Named Insured** leases land but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of the ownership, maintenance or use of such land, provided that the **occurrence** giving rise to such **bodily injury**, **property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

E. Lessor of Premises

An owner or lessor of premises leased to the **Named Insured**, or such owner or lessor's real estate manager, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

of the ownership, maintenance or use of such part of the premises leased to the **Named Insured**, and provided that the **occurrence** giving rise to such **bodily injury** or **property damage**, or the offense giving rise to such **personal and advertising injury**, takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

F. Mortgagee, Assignee or Receiver

A mortgagee, assignee or receiver of premises but only with respect to such mortgagee, assignee or receiver's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of the **Named Insured's** ownership, maintenance, or use of a premises by a **Named Insured**.

The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

G. State or Governmental Agency or Subdivision or Political Subdivisions – Permits

A state or governmental agency or subdivision or political subdivision that has issued a permit or authorization but only with respect to such state or governmental agency or subdivision or political subdivision's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of:

1. the following hazards in connection with premises a **Named Insured** owns, rents, or controls and to which this insurance applies:
   a. the existence, maintenance, repair, construction, erection, or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoistaway openings, sidewalk vaults, street banners, or decorations and similar exposures; or
   b. the construction, erection, or removal of elevators; or
   c. the ownership, maintenance or use of any elevators covered by this insurance; or
2. the permitted or authorized operations performed by a **Named Insured** or on a **Named Insured's** behalf.

   The coverage granted by this paragraph does not apply to:
   a. **Bodily injury**, **property damage** or **personal and advertising injury** arising out of operations performed for the state or governmental agency or subdivision or political subdivision; or
   b. **Bodily injury** or **property damage** included within the **products-completed operations hazard**.

With respect to this provision's requirement that additional insured status must be requested under a written contract or agreement, the Insurer will treat as a written contract any governmental permit that requires the **Named Insured** to add the governmental entity as an additional insured.

H. Trade Show Event Lessor

1. With respect to a **Named Insured's** participation in a trade show event as an exhibitor, presenter or displayer, any person or organization whom the **Named Insured** is required to include as an additional insured, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** caused by:
   a. the **Named Insured's** acts or omissions; or
   b. the acts or omissions of those acting on the **Named Insured's** behalf,

   in the performance of the **Named Insured's** ongoing operations at the trade show event premises during the trade show event.
2. The coverage granted by this paragraph does not apply to **bodily injury** or **property damage** included within the **products-completed operations hazard**.

2. ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY TO ADDITIONAL INSURED'S INSURANCE

The **Other Insurance** Condition in the **COMMERCIAL GENERAL LIABILITY CONDITIONS** Section is amended to add the following paragraph:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

If the **Named Insured** has agreed in writing in a contract or agreement that this insurance is primary and non-contributory relative to an additional insured's own insurance, then this insurance is primary, and the Insurer will not seek contribution from that other insurance. For the purpose of this Provision **2.**, the additional insured's own insurance means insurance on which the additional insured is a named insured. Otherwise, and notwithstanding anything to the contrary elsewhere in this Condition, the insurance provided to such person or organization is excess of any other insurance available to such person or organization.

3. BODILY INJURY – EXPANDED DEFINITION

Under **DEFINITIONS**, the definition of **bodily injury** is deleted and replaced by the following:

Bodily injury means physical injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the physical injury, sickness or disease.

4. BROAD KNOWLEDGE OF OCCURRENCE/ NOTICE OF OCCURRENCE

Under **CONDITIONS**, the condition entitled **Duties in The Event of Occurrence, Offense, Claim or Suit** is amended to add the following provisions:

A. BROAD KNOWLEDGE OF OCCURRENCE

The **Named Insured** must give the Insurer or the Insurer's authorized representative notice of an **occurrence**, offense or **claim** only when the **occurrence**, offense or **claim** is known to a natural person **Named Insured**, to a partner, executive officer, manager or member of a **Named Insured**, or an **employee** designated by any of the above to give such notice.

B. NOTICE OF OCCURRENCE

The **Named Insured's** rights under this **Coverage Part** will not be prejudiced if the **Named Insured** fails to give the Insurer notice of an **occurrence**, offense or **claim** and that failure is solely due to the **Named Insured's** reasonable belief that the **bodily injury** or **property damage** is not covered under this **Coverage Part**. However, the **Named Insured** shall give written notice of such **occurrence**, offense or **claim** to the Insurer as soon as the **Named Insured** is aware that this insurance may apply to such **occurrence**, offense or **claim**.

5. BROAD NAMED INSURED

WHO IS AN INSURED is amended to delete its Paragraph **3.** in its entirety and replace it with the following:

3. Pursuant to the limitations described in Paragraph **4.** below, any organization in which a **Named Insured** has management control:

a. on the effective date of this **Coverage Part**; or

b. by reason of a **Named Insured** creating or acquiring the organization during the **policy period**,

qualifies as a **Named Insured**, provided that there is no other similar liability insurance, whether primary, contributory, excess, contingent or otherwise, which provides coverage to such organization, or which would have provided coverage but for the exhaustion of its limit, and without regard to whether its coverage is broader or narrower than that provided by this insurance.

But this **BROAD NAMED INSURED** provision does not apply to:

(a) any partnership, limited liability company or joint venture; or

(b) any organization for which coverage is excluded by another endorsement attached to this **Coverage Part**.

For the purpose of this provision, management control means:

A. owning interests representing more than 50% of the voting, appointment or designation power for the selection of a majority of the Board of Directors of a corporation; or

B. having the right, pursuant to a written trust agreement, to protect, control the use of, encumber or transfer or sell property held by a trust.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

4. With respect to organizations which qualify as **Named Insureds** by virtue of Paragraph **3.** above, this insurance does not apply to:

   a. **bodily injury** or **property damage** that first occurred prior to the date of management control, or that first occurs after management control ceases; nor

   b. **personal or advertising injury** caused by an offense that first occurred prior to the date of management control or that first occurs after management control ceases.

5. The insurance provided by this **Coverage Part** applies to **Named Insureds** when trading under their own names or under such other trading names or doing-business-as names (dba) as any **Named Insured** should choose to employ.

6. BROADENED LIABILITY COVERAGE FOR DAMAGE TO YOUR PRODUCT AND YOUR WORK

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusions **k.** and **l.** and replace them with the following:

This insurance does not apply to:

k. Damage to Your Product

Property damage to **your product** arising out of it, or any part of it except when caused by or resulting from:

(1) fire;

(2) smoke;

(3) collapse; or

(4) explosion.

l. Damage to Your Work

Property damage to **your work** arising out of it, or any part of it and included in the **products-completed operations hazard**.

This exclusion does not apply:

(1) If the damaged work, or the work out of which the damage arises, was performed on the **Named Insured's** behalf by a subcontractor; or

(2) If the cause of loss to the damaged work arises as a result of:

(a) fire;

(b) smoke;

(c) collapse; or

(d) explosion.

B. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $100,000 is the most the Insurer will pay under **Coverage A** for the sum of **damages** arising out of any one **occurrence** because of **property damage** to **your product** and **your work** that is caused by fire, smoke, collapse or explosion and is included within the **product-completed operations hazard**. This sublimit does not apply to **property damage** to **your work** if the damaged work, or the work out of which the damage arises, was performed on the **Named Insured's** behalf by a subcontractor.

C. This **Broadened Liability Coverage For Damage To Your Product And Your Work** Provision does not apply if an endorsement of the same name is attached to this policy.

7. CONTRACTUAL LIABILITY – RAILROADS

With respect to operations performed within 50 feet of railroad property, the definition of **insured contract** is replaced by the following:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Insured Contract means:

a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with permission of the owner is not an **insured contract**;

b. A sidetrack agreement;

c. Any easement or license agreement;

d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;

e. An elevator maintenance agreement;

f. That part of any other contract or agreement pertaining to the **Named Insured's** business (including an indemnification of a municipality in connection with work performed for a municipality) under which the **Named Insured** assumes the tort liability of another party to pay for **bodily injury** or **property damage** to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

(1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:

(a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;

(2) Under which the **Insured**, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in **(1)** above and supervisory, inspection, architectural or engineering activities.

8. ELECTRONIC DATA LIABILITY

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusion **p. Electronic Data** and replace it with the following:

This insurance does not apply to:

p. Access Or Disclosure Of Confidential Or Personal Information And Data-related Liability

Damages arising out of:

(1) any access to or disclosure of any person's or organization's confidential or personal information, including patents, trade secrets, processing methods, customer lists, financial information, credit card information, health information or any other type of nonpublic information; or

(2) the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate **electronic data** that does not result from physical injury to tangible property.

However, unless Paragraph **(1)** above applies, this exclusion does not apply to **damages** because of **bodily injury**.

This exclusion applies even if damages are claimed for notification costs, credit monitoring expenses, forensic expenses, public relation expenses or any other loss, cost or expense incurred by the **Named Insured** or others arising out of that which is described in Paragraph **(1)** or **(2)** above.

B. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $100,000 is the most the Insurer will pay under **Coverage A** for all **damages** arising out of any one **occurrence** because of **property damage** that results from physical injury to tangible property and arises out of **electronic data.**

C. The following definition is added to **DEFINITIONS**:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Electronic data means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software (including systems and applications software), hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

D. For the purpose of the coverage provided by this **ELECTRONIC DATA LIABILITY** Provision, the definition of **property damage** in **DEFINITIONS** is replaced by the following:

Property damage means:

a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it;

b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the **occurrence** that caused it; or

c. Loss of, loss of use of, damage to, corruption of, inability to access, or inability to properly manipulate **electronic data**, resulting from physical injury to tangible property. All such loss of **electronic data** shall be deemed to occur at the time of the **occurrence** that caused it.

For the purposes of this insurance, **electronic data** is not tangible property.

E. If Electronic Data Liability is provided at a higher limit by another endorsement attached to this policy, then the $100,000 limit provided by this **ELECTRONIC DATA LIABILITY** Provision is part of, and not in addition to, that higher limit.

9. ESTATES, LEGAL REPRESENTATIVES, AND SPOUSES

The estates, heirs, legal representatives and **spouses** of any natural person **Insured** shall also be insured under this policy; provided, however, coverage is afforded to such estates, heirs, legal representatives, and **spouses** only for **claims** arising solely out of their capacity or status as such and, in the case of a **spouse**, where such **claim** seeks **damages** from marital community property, jointly held property or property transferred from such natural person **Insured** to such **spouse**. No coverage is provided for any act, error or omission of an estate, heir, legal representative, or **spouse** outside the scope of such person's capacity or status as such, provided however that the **spouse** of a natural person **Named Insured** and the **spouses** of members or partners of joint venture or partnership **Named Insureds** are **Insureds** with respect to such **spouses'** acts, errors or omissions in the conduct of the **Named Insured's** business.

10. EXPECTED OR INTENDED INJURY – EXCEPTION FOR REASONABLE FORCE

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Expected or Intended Injury** and replace it with the following:

This insurance does not apply to:

Expected or Intended Injury

Bodily injury or **property damage** expected or intended from the standpoint of the **Insured**. This exclusion does not apply to **bodily injury** or **property damage** resulting from the use of reasonable force to protect persons or property.

11. GENERAL AGGREGATE LIMITS OF INSURANCE - PER PROJECT

A. For each construction project away from premises the **Named Insured** owns or rents, a separate Construction Project General Aggregate Limit, equal to the amount of the General Aggregate Limit shown in the Declarations, is the most the Insurer will pay for the sum of:

1. All **damages** under **Coverage A**, except **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard**; and

2. All medical expenses under **Coverage C**,

that arise from **occurrences** or accidents which can be attributed solely to ongoing operations at that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations, nor the Construction Project General Aggregate Limit of any other construction project.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

B. All:

1. **Damages** under **Coverage B**, regardless of the number of locations or construction projects involved;
2. **Damages** under **Coverage A**, caused by **occurrences** which cannot be attributed solely to ongoing operations at a single construction project, except **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard**; and
3. Medical expenses under **Coverage C** caused by accidents which cannot be attributed solely to ongoing operations at a single construction project,

will reduce the General Aggregate Limit shown in the Declarations.

C. The limits shown in the Declarations for Each Occurrence, for Damage To Premises Rented To You and for Medical Expense continue to apply, but will be subject to either the Construction Project General Aggregate Limit or the General Aggregate Limit shown in the Declarations, depending on whether the **occurrence** can be attributed solely to ongoing operations at a particular construction project.

D. When coverage for liability arising out of the **products-completed operations hazard** is provided, any payments for **damages** because of **bodily injury** or **property damage** included in the **products-completed operations hazard** will reduce the Products-Completed Operations Aggregate Limit shown in the Declarations, regardless of the number of projects involved.

E. If a single construction project away from premises owned by or rented to the **Insured** has been abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.

F. The provisions of **LIMITS OF INSURANCE** not otherwise modified by this endorsement shall continue to apply as stipulated.

12. IN REM ACTIONS

A quasi in rem action against any vessel owned or operated by or for the **Named Insured**, or chartered by or for the **Named Insured**, will be treated in the same manner as though the action were in personam against the **Named Insured**.

13. INCIDENTAL HEALTH CARE MALPRACTICE COVERAGE

Solely with respect to **bodily injury** that arises out of a **health care incident**:

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Insuring Agreement** is amended to replace Paragraphs **1.b.(1)** and **1.b.(2)** with the following:

b. This insurance applies to **bodily injury** provided that the professional health care services are incidental to the **Named Insured's** primary business purpose, and only if:

(1) such **bodily injury** is caused by an **occurrence** that takes place in the **coverage territory**.

(2) the **bodily injury** first occurs during the **policy period**. All **bodily injury** arising from an **occurrence** will be deemed to have occurred at the time of the first act, error, or omission that is part of the **occurrence**; and

B. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to:

i. add the following to the **Employers Liability** exclusion:

This exclusion applies only if the **bodily injury** arising from a **health care incident** is covered by other liability insurance available to the **Insured** (or which would have been available but for exhaustion of its limits).

ii. delete the exclusion entitled **Contractual Liability** and replace it with the following:

This insurance does not apply to:

Contractual Liability

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

the **Insured's** actual or alleged liability under any oral or written contract or agreement, including but not limited to express warranties or guarantees.

iii. add the following additional exclusions:

This insurance does not apply to:

Discrimination

any actual or alleged discrimination, humiliation or harassment, including but not limited to **claims** based on an individual's race, creed, color, age, gender, national origin, religion, disability, marital status or sexual orientation.

Dishonesty or Crime

Any actual or alleged dishonest, criminal or malicious act, error or omission.

Medicare/Medicaid Fraud

any actual or alleged violation of law with respect to Medicare, Medicaid, Tricare or any similar federal, state or local governmental program.

Services Excluded by Endorsement

Any **health care incident** for which coverage is excluded by endorsement.

C. DEFINITIONS is amended to:

i. add the following definitions:

Health care incident means an act, error or omission by the **Named Insured's employees** or **volunteer workers** in the rendering of:

a. **professional health care services** on behalf of the **Named Insured** or

b. Good Samaritan services rendered in an emergency and for which no payment is demanded or received.

Professional health care services means any health care services or the related furnishing of food, beverages, medical supplies or appliances by the following providers in their capacity as such but solely to the extent they are duly licensed as required:

a. Physician;

b. Nurse;

c. Nurse practitioner;

d. Emergency medical technician;

e. Paramedic;

f. Dentist;

g. Physical therapist;

h. Psychologist;

i. Speech therapist;

j. Other allied health professional; or

Professional health care services does not include any services rendered in connection with human clinical trials or product testing.

ii. delete the definition of **occurrence** and replace it with the following:

Occurrence means a **health care incident**. All acts, errors or omissions that are logically connected by any common fact, circumstance, situation, transaction, event, advice or decision will be considered to constitute a single **occurrence**;

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

iii. amend the definition of **Insured** to:

a. add the following:

- the **Named Insured's employees** are **Insureds** with respect to:

(1) **bodily injury** to a co-**employee** while in the course of the co-**employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to a **volunteer worker** while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

- the **Named Insured's volunteer workers** are **Insureds** with respect to:

(1) **bodily injury** to a co-**volunteer worker** while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to an **employee** while in the course of the **employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

b. delete Subparagraphs **(a)**, **(b)**, **(c) and (d)** of Paragraph **2.a.(1)** of **WHO IS AN INSURED**.

D. The **Other Insurance** condition is amended to delete Paragraph **b.(1)** in its entirety and replace it with the following:

Other Insurance

b. Excess Insurance

(1) To the extent this insurance applies, it is excess over any other insurance, self insurance or risk transfer instrument, whether primary, excess, contingent or on any other basis, except for insurance purchased specifically by the **Named Insured** to be excess of this coverage.

14. JOINT VENTURES / PARTNERSHIP / LIMITED LIABILITY COMPANIES

WHO IS AN INSURED is amended to delete its last paragraph and replace it with the following:

No person or organization is an **Insured** with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a **Named Insured** in the Declarations, except that if the **Named Insured** was a joint venturer, partner, or member of a limited liability company and such joint venture, partnership or limited liability company terminated prior to or during the **policy period**, such **Named Insured** is an **Insured** with respect to its interest in such joint venture, partnership or limited liability company but only to the extent that:

a. any offense giving rise to **personal and advertising injury** occurred prior to such termination date, and the **personal and advertising injury** arising out of such offense first occurred after such termination date;

b. the **bodily injury** or **property damage** first occurred after such termination date; and

c. there is no other valid and collectible insurance purchased specifically to insure the partnership, joint venture or limited liability company; and

If the joint venture, partnership or limited liability company is or was insured under a **consolidated (wrap-up) insurance program**, then such insurance will always be considered valid and collectible for the purpose of paragraph **c.** above. But this provision will not serve to exclude **bodily injury**, **property damage** or **personal and advertising injury** that would otherwise be covered under the **Contractors General Liability Extension Endorsement** provision entitled **WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS**. Please see that provision for the definition of **consolidated (wrap-up) insurance program**.

15. LEGAL LIABILITY – DAMAGE TO PREMISES / ALIENATED PREMISES / PROPERTY IN THE NAMED INSURED'S CARE, CUSTODY OR CONTROL

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

A. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete exclusion **j. Damage to Property** in its entirety and replace it with the following:

This insurance does not apply to:

j. Damage to Property

Property damage to:

(1) Property the **Named Insured** owns, rents, or occupies, including any costs or expenses incurred by you, or any other person, organization or entity, for repair, replacement, enhancement, restoration or maintenance of such property for any reason, including prevention of injury to a person or damage to another's property;

(2) Premises the **Named Insured** sells, gives away or abandons, if the **property damage** arises out of any part of those premises;

(3) Property loaned to the **Named Insured**;

(4) Personal property in the care, custody or control of the **Insured**;

(5) That particular part of real property on which the **Named Insured** or any contractors or subcontractors working directly or indirectly on the **Named Insured's** behalf are performing operations, if the **property damage** arises out of those operations; or

(6) That particular part of any property that must be restored, repaired or replaced because **your work** was incorrectly performed on it.

Paragraphs **(1), (3)** and **(4)** of this exclusion do not apply to **property damage** (other than damage by fire) to premises rented to the **Named Insured** or temporarily occupied by the **Named Insured** with the permission of the owner, nor to the contents of premises rented to the **Named Insured** for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in **LIMITS OF INSURANCE**.

Paragraph **(2)** of this exclusion does not apply if the premises are **your work**.

Paragraphs **(3), (4), (5)** and **(6)** of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraph **(6)** of this exclusion does not apply to **property damage** included in the **products-completed operations hazard**.

Paragraphs **(3)** and **(4)** of this exclusion do not apply to **property damage** to:

i. tools, or equipment the **Named Insured** borrows from others, nor

ii. other personal property of others in the **Named Insured's** care, custody or control while being used in the **Named Insured's** operations away from any **Named Insured's** premises.

However, the coverage granted by this exception to Paragraphs **(3)** and **(4)** does not apply to:

a. property at a job site awaiting or during such property's installation, fabrication, or erection;

b. property that is **mobile equipment** leased by an **Insured**;

c. property that is an **auto**, aircraft or watercraft;

d. property in transit; or

e. any portion of **property damage** for which the **Insured** has available other valid and collectible insurance, or would have such insurance but for exhaustion of its limits, or but for application of one of its exclusions.

A separate limit of insurance and deductible apply to such property of others. See **LIMITS OF INSURANCE** as amended below.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

B. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete its last paragraph and replace it with the following:

Exclusions **c.** through **n.** do not apply to damage by fire to premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with permission of the owner, nor to damage to the contents of premises rented to a **Named Insured** for a period of 7 or fewer consecutive days.

A separate limit of insurance applies to this coverage as described in **LIMITS OF INSURANCE.**

C. The following paragraph is added to **LIMITS OF INSURANCE**:

Subject to **5.** above, $25,000 is the most the Insurer will pay under **Coverage A** for **damages** arising out of any one **occurrence** because of the sum of all **property damage** to borrowed tools or equipment, and to other personal property of others in the **Named Insured's** care, custody or control, while being used in the **Named Insured's** operations away from any **Named Insured's** premises. The Insurer's obligation to pay such **property damage** does not apply until the amount of such **property damage** exceeds $1,000. The Insurer has the right but not the duty to pay any portion of this $1,000 in order to effect settlement. If the Insurer exercises that right, the **Named Insured** will promptly reimburse the Insurer for any such amount.

D. Paragraph **6.**, Damage To Premises Rented To You Limit, of **LIMITS OF INSURANCE** is deleted and replaced by the following:

6. Subject to Paragraph **5.** above, (the Each Occurrence Limit), the Damage To Premises Rented To You Limit is the most the Insurer will pay under **Coverage A** for **damages** because of **property damage** to any one premises while rented to the **Named Insured** or temporarily occupied by the **Named Insured** with the permission of the owner, including contents of such premises rented to the **Named Insured** for a period of 7 or fewer consecutive days. The Damage To Premises Rented To You Limit is the greater of:

a. $500,000; or

b. The Damage To Premises Rented To You Limit shown in the Declarations.

E. Paragraph **4.b.(1)(a)(ii)** of the **Other Insurance** Condition is deleted and replaced by the following:

(ii) That is property insurance for premises rented to the **Named Insured**, for premises temporarily occupied by the **Named Insured** with the permission of the owner; or for personal property of others in the **Named Insured's** care, custody or control;

16. LIQUOR LIABILITY

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Liquor Liability.**

This **LIQUOR LIABILITY** provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

17. MEDICAL PAYMENTS

A. LIMITS OF INSURANCE is amended to delete Paragraph **7.** (the Medical Expense Limit) and replace it with the following:

7. Subject to Paragraph **5.** above (the Each Occurrence Limit), the Medical Expense Limit is the most the Insurer will pay under **Coverage C – Medical Payments** for all medical expenses because of **bodily injury** sustained by any one person. The Medical Expense Limit is the greater of:

(1) $15,000 unless a different amount is shown here: $<insert ($) amount>; or

(2) the amount shown in the Declarations for Medical Expense Limit.

B. Under **COVERAGES**, the **Insuring Agreement** of **Coverage C – Medical Payments** is amended to replace Paragraph **1.a.(3)(b)** with the following:

(b) The expenses are incurred and reported to the Insurer within three years of the date of the accident; and

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

18. NON-OWNED AIRCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended as follows:

The exclusion entitled **Aircraft, Auto or Watercraft** is amended to add the following:

This exclusion does not apply to an aircraft not owned by any **Named Insured**, provided that:

1. the pilot in command holds a currently effective certificate issued by the duly constituted authority of the United States of America or Canada, designating that person as a commercial or airline transport pilot;
2. the aircraft is rented with a trained, paid crew to the **Named Insured**; and
3. the aircraft is not being used to carry persons or property for a charge.

19. NON-OWNED WATERCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete subparagraph **(2)** of the exclusion entitled **Aircraft, Auto or Watercraft**, and replace it with the following.

This exclusion does not apply to:

(2) a watercraft that is not owned by any **Named Insured**, provided the watercraft is:

(a) less than 75 feet long; and

(b) not being used to carry persons or property for a charge.

20. PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION

A. Under **DEFINITIONS**, the definition of **personal and advertising injury** is amended to add the following tort:

- Discrimination or humiliation that results in injury to the feelings or reputation of a natural person.

B. Under **COVERAGES**, **Coverage B – Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to:

1. delete the Exclusion entitled **Knowing Violation Of Rights Of Another** and replace it with the following:

   This insurance does not apply to:

   Knowing Violation of Rights of Another

   Personal and advertising injury caused by or at the direction of the **Insured** with the knowledge that the act would violate the rights of another and would inflict **personal and advertising injury**. This exclusion shall not apply to discrimination or humiliation that results in injury to the feelings or reputation of a natural person, but only if such discrimination or humiliation is not done intentionally by or at the direction of:

   (a) the **Named Insured**; or

   (b) any **executive officer**, director, stockholder, partner, member or manager (if the **Named Insured** is a limited liability company) of the **Named Insured**.

2. add the following exclusions:

   This insurance does not apply to:

   Employment Related Discrimination

   Discrimination or humiliation directly or indirectly related to the employment, prospective employment, past employment or termination of employment of any person by any **Insured**.

   Premises Related Discrimination

   discrimination or humiliation arising out of the sale, rental, lease or sub-lease or prospective sale, rental, lease or sub-lease of any room, dwelling or premises by or at the direction of any **Insured**.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

Notwithstanding the above, there is no coverage for fines or penalties levied or imposed by a governmental entity because of discrimination.

The coverage provided by this **PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION** Provision does not apply to any person or organization whose status as an **Insured** derives solely from

- Provision **1. ADDITIONAL INSURED** of this endorsement; or
- attachment of an additional insured endorsement to this **Coverage Part**.

This **PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part.**

21. PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY

A. Under **COVERAGES**, **Coverage B –Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Contractual Liability**.

B. Solely for the purpose of the coverage provided by this **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** provision, the following changes are made to the section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B:**

1. Paragraph **2.d.** is replaced by the following:

d. The allegations in the **suit** and the information the Insurer knows about the offense alleged in such **suit** are such that no conflict appears to exist between the interests of the **Insured** and the interests of the indemnitee;

2. The first unnumbered paragraph beneath Paragraph **2.f.(2)(b)** is deleted and replaced by the following:

So long as the above conditions are met, attorneys fees incurred by the Insurer in the defense of that indemnitee, necessary litigation expenses incurred by the Insurer, and necessary litigation expenses incurred by the indemnitee at the Insurer's request will be paid as **defense costs**. Such payments will not be deemed to be **damages** for **personal and advertising injury** and will not reduce the limits of insurance.

C. This **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** Provision does not apply if **Coverage B –Personal and Advertising Injury Liability** is excluded by another endorsement attached to this **Coverage Part**.

This **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

22. PROPERTY DAMAGE – ELEVATORS

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended such that the **Damage to Your Product** Exclusion and subparagraphs **(3)**, **(4)** and **(6)** of the **Damage to Property** Exclusion do not apply to **property damage** that results from the use of elevators.

B. Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

23. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

A. Paragraph **1.b.** is amended to delete the $250 limit shown for the cost of bail bonds and replace it with a $5,000. limit; and

B. Paragraph **1.d.** is amended to delete the limit of $250 shown for daily loss of earnings and replace it with a $1,000. limit.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

24. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

25. WAIVER OF SUBROGATION - BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or
2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1. is in effect or becomes effective during the term of this **Coverage Part**; and
2. was executed prior to the **bodily injury**, **property damage** or **personal and advertising injury** giving rise to the **claim**.

26. WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

A. The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1. **Bodily injury**, **property damage**, or **personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor
2. **Bodily injury** or **property damage** included within the **products-completed operations hazard** that arises out of those portions of the project that are not **residential structures**.

B. Condition **4. Other Insurance** is amended to add the following subparagraph **4.b.(1)(c)**:

This insurance is excess over:

(c) Any of the other insurance whether primary, excess, contingent or any other basis that is insurance available to the **Named Insured** as a result of the **Named Insured** being a participant in a **consolidated (wrap-up) insurance program**, but only as respects the **Named Insured's** involvement in that **consolidated (wrap-up) insurance program**.

C. **DEFINITIONS** is amended to add the following definitions:

Consolidated (wrap-up) insurance program means a construction, erection or demolition project for which the prime contractor/project manager or owner of the construction project has secured general liability insurance covering some or all of the contractors or subcontractors involved in the project, such as an Owner Controlled Insurance Program (O.C.I.P.) or Contractor Controlled Insurance Program (C.C.I.P.).

Residential structure means any structure where 30% or more of the square foot area is used or is intended to be used for human residency, including but not limited to:

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

CNA Paramount

Contractors' General Liability Extension Endorsement

1. single or multifamily housing, apartments, condominiums, townhouses, co-operatives or planned unit developments; and
2. the common areas and structures appurtenant to the structures in paragraph **1.** (including pools, hot tubs, detached garages, guest houses or any similar structures).

However, when there is no individual ownership of units, **residential structure** does not include military housing, college/university housing or dormitories, long term care facilities, hotels or motels. **Residential structure** also does not include hospitals or prisons.

This **WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

Copyright CNA All Rights Reserved. Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CNA

Workers Compensation and Employers Liability Insurance

Policy Endorsement

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Any Person or Organization on whose behalf you are required to obtain this waiver of our right to recover from under a written contract or agreement.

The premium charge for the endorsement is reflected in the Schedule of Operations.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Copyright 1983 National Council on Compensation Insurance.

THIS CONTRACT is entered into as of the day and year first above written.

CITY:

CITY OF CREST HILL,

WILL COUNTY, ILLINOIS

BY:_____

ITS:_____
MAYOR

DATE:_____

CONTRACTOR:

P.T. Ferro Construction Co.

BY:_____

ITS:_____

DATE:_____

ATTEST:

BY:_____

ITS:_____

DATE:_____

ADDENDUM NO. 1

April 8, 2026

Oakland Ave Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **The City will be using DCEO funding in the amount of $249,998.00 for the Oakland Watermain project. The funding requirements will not require a BEP goal. Even though a BEP goal is not required for this improvement the Contractor bidding on this improvement is encouraged to use MBE and WBE firms as sources of supplies, equipment and services. The attached DCEO BEP Utilization Plan shall be filled out and submitted with your bid.**
2. **Per the new laws that came into effect January 1, 2026 Illinois Plumbing License Law (255 ILCS 320) and Illinois Plumbing Code (Title 77Ill, Adm. Code Part 890). All water services and sanitary laterals must be locatable. Any repairs to or installation of water services or sanitary services must be completed by a licensed plumber. This work shall be inspected by a licensed plumber. The contractor must provide logs of all license plumbers on staff as well as provide all dates, locations and inspections logs of the services that have been installed or repaired.**

The method for locating sanitary services will be the sonde method and for water services install a magnetic locating tape with the pipe when installed. All this shall be included in the unit prices or the appropriate item, and no additional compensation will be provided for this work.

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 1

I acknowledge the receipt of Addendum No. 1 for the referenced project:
Signed:

Name Alex Crain - Estimator

Name of
Company P.T. Ferro Construction Co.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

HOW TO LOCATE CERTIFIED BEP VENDORS FOR YOUR DCEO GRANT PROJECT

- Visit https://supplierdiversitymanagementportal.illinois.gov/VendorDirectory.aspx
- Click in the "NIGP Codes" box and type in a keyword description of the kind of work you are looking to hire. One or more codes with short descriptions of work will appear. "Add" the codes that match the work you are looking for.
    - For instance, if your grant project requires excavation, you can type "excavation" in the search box, and Code 91244 "Excavation Services" will appear. Click Add, and your search will be narrowed to BEP certified businesses who perform excavation.
- Click in the fourth box "Certification Type" and select Minority Business Enterprise (MBE), Persons with Disability Business Enterprise (PBE), Women Business Enterprise (WBE), and Women/Minority Business Enterprise (WMBE). These are the business enterprise categories that qualify for BEP.
- Scroll down to the "Location" section. Here you will use the "Distance Search" of Zip Code. Input the zip code in which the project is taking place, and then from the drop-down menu select a distance to search. We recommend within 50 miles.
    - If you are doing a distance search, it is very important that you not fill out any other part of the location information. If you input a city, the search will default to only business enterprises located within the city. This will greatly restrict your vendor search.
- Scroll down to the "I'm not a robot" box and click it. You may have to do a picture test. Once that is complete, click the green "Search" button.
    - A list of BEP vendors, certified as Minority Business Enterprise (MBE), Persons with Disabilities Business Enterprise (PBE), Women Business Enterprise (WBE), and/or Women/Minority Business Enterprise (WMBE) matched to the Commodity Codes you added, and within the distance parameter, will appear.
    - You can then click on the business' name and get details on the business including contact information for soliciting bids.
- If you want to do a general search of all BEP certified vendors in your area, regardless of work performed, just skip adding NIGP Codes and search only by location: city or distance from zip code.
    - A list of businesses will appear, and you can click on the business' name for details on that business including contact information and the work it performs (classified by the NIGP code).
- You can also use the "Business Name/DBA" box to search specific businesses in your area to determine if they are state certified BEP.

DCEO Project # HD260313

DCEO BEP UTILIZATION PLAN

Minority, Female, Persons with Disability Status and Subcontracting

The Business Enterprise for Minorities, Women, and Persons with Disabilities Act (30 ILCS 575/0.01 *et seq.*) requires certain DCEO grants include goals for contracting with businesses that have been certified as Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE), Women/Minority Business Enterprise (WMBE) and/or Persons with disabilities-owned Business Enterprises (PBE) ("BEP vendors" collectively).

Goal to be achieved by the Grantee: This utilization plan includes a total Business Enterprise Program ("BEP") utilization goal of 0.00 %. The goal is based on the availability of certified vendors to perform the anticipated work opportunities providing for in the grant.

Grantee Assurance: The Grantee shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure by the Grantee to carry out these requirements is a material breach of this plan, which may result in the termination of the Grant Agreement or such other remedy, as the Agency/ Grantor deems appropriate. This assurance must be included in each contract that the Grantee signs with a contractor, subcontractor, or supplier.

Calculating Certified Vendor Participation: This utilization plan must include work anticipated to be performed by all certified vendors and paid for with grant funds upon satisfactory completion. Only the value of payments made for the work performed by certified vendors is counted toward the plan goal. Counting guidelines are summarized below:

1) The amount of grant dollars paid to certified vendor shall be counted towards the BEP goal. The payments shall be for the performance of work approved in the Grant Agreement.

2) A joint venture shall count towards the BEP goal the portion of grant dollars paid to the certified vendor equal to the distinct, clearly defined portion of the work performed by the certified vendor and approved in the grant agreement. A joint venture shall also count grant dollars subcontracted to other certified vendors. Work performed by a non-certified joint venture partner shall not be counted toward the goal.

3) When a certified vendor subcontracts part of the work to another firm, the grant dollars paid for the subcontracted work shall be counted toward the BEP goal only if it is work approved included in the Grant Agreement and the certified vendor 's subcontractor is also a certified vendor. Work that a certified vendor subcontracts to a non-certified vendor will not count towards the BEP goal.

4) A Grantee shall also count towards the BEP goal the amount of grant dollars paid for materials and supplies required under the Grant Agreement and obtained from a certified vendor manufacturer, regular dealer, or supplier except for materials and supplies purchased or rented from the Grantee.

5) A Grantee shall also count towards the BEP goal the following expenditures to certified vendor that are not manufacturers, regular dealers, or suppliers:

   a. The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant, or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials, or supplies required under the Grant Agreement, provided that the fee or commission is determined by the Department of Commerce & Economic Opportunity ("DCEO") to be reasonable and not excessive as compared with fees customarily allowed for similar services.

   b. The fees charged for delivery of materials and supplies required under the Grant Agreement (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer or a regular dealer in the materials and supplies, provided that the fee is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services. The certified vendor trucking firm must be responsible for the management and supervision of the entire trucking operation for which it is responsible and must itself own and operate at least one fully licensed, insured, and operational truck used on the project.

   c. The fees or commissions charged for providing any bonds or insurance specifically required under the Grant Agreement, provided that the fee or commission is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services.

6) A Grantee shall count towards the BEP goal only expenditures to firms that perform a commercially useful function in the work of the Grant Agreement.

   a. A firm is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of the work under the Grant Agreement and carries out its responsibilities by performing, managing, and supervising the work involved. The certified vendor must also be responsible, with respect to materials or supplies used on the project, for negotiating price, determining quality and quantity, ordering the materials or supplies, and installing the materials (where applicable) and paying for the materials or supplies. To determine whether a firm is performing a commercially useful function, DCEO shall evaluate the amount of work subcontracted, whether the amount the firm is to be paid under this utilization plan is commensurate with the work it is performing, and the credit claimed for its performance of the work, industry practices, and other relevant factors.

   b. A certified vendor does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction through which funds are passed in order to obtain certified vendor participation. In determining whether a certified vendor is such an extra participant, DCEO shall examine similar transactions, particularly those in which the certified vendors do not participate, and industry practices.

7) A Grantee shall not count towards the BEP goal expenditures that are not direct, necessary, and proximately included in this utilization plan. Ineligible expenditures include general office overhead or other Grantee support activities.

DCEO Project # HD260313

_____ (the Grantee) submits the following BEP Utilization Plan as part of our proposal in accordance with the requirements of the BEP Act. We understand that compliance with the BEP Act is required as part of this plan.

_____ (the Grantee) makes the following assurances and agrees to include the assurance in each contract with a contractor, subcontractor, or supplier utilized on this plan: we shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure to carry out these requirements is a material breach of this plan, which may result in the termination of this plan or such other remedy, as the Agency/ Grantor deems appropriate.

Grantee's person responsible for compliance

Name: Ronald J Wiedeman
Title: City Engineer
Telephone: 815-741-5122
E-mail: rwiedeman@cityofcresthill.com

We submit one (1) of the following statements:

[X] We attach Section I to demonstrate our Plan fully meets the BEP utilization goal of 0 % through subcontracting.

[ ] We attest our Utilization Plan does not fully meet the BEP utilization goal. We request the DCEO Good Faith Effort documentation guidelines and will submit all required forms and supporting documents requested by DCEO and the Commission on Equity and Inclusion's (CEI) Good Faith Effort Committee.

_____ _____
Grantee Authorized Signature Date

Raymond R Soliman, Mayor
Grantee Authorized Name and Title

ADDENDUM NO. 2

April 10, 2026

Oakland Ave Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **The City would like to make sure you will comply with Illinois Works Jobs Program Act (30 ILCS 559/Art. 20).**

   I will comply YES X NO _____
   Signed:
   Name ALEX CRAIN PM Date 04/13/2026

2. **We would also like to clarify that Oakland project will be funded with City and state (DCEO) funds.**

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 2

I acknowledge the receipt of Addendum No. 2 for the referenced project:
Signed:

Name ALEX CRAIN, PROJECT MANAGER

Name of Company P.T. Ferro Construction Co.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

HOW TO LOCATE CERTIFIED BEP VENDORS FOR YOUR DCEO GRANT PROJECT

- Visit https://supplierdiversitymanagementportal.illinois.gov/VendorDirectory.aspx

- Click in the "NIGP Codes" box and type in a keyword description of the kind of work you are looking to hire. One or more codes with short descriptions of work will appear. "Add" the codes that match the work you are looking for.

    - For instance, if your grant project requires excavation, you can type "excavation" in the search box, and Code 91244 "Excavation Services" will appear. Click Add, and your search will be narrowed to BEP certified businesses who perform excavation.

- Click in the fourth box "Certification Type" and select Minority Business Enterprise (MBE), Persons with Disability Business Enterprise (PBE), Women Business Enterprise (WBE), and Women/Minority Business Enterprise (WMBE). These are the business enterprise categories that qualify for BEP.

- Scroll down to the "Location" section. Here you will use the "Distance Search" of Zip Code. Input the zip code in which the project is taking place, and then from the drop-down menu select a distance to search. We recommend within 50 miles.

    - If you are doing a distance search, it is very important that you not fill out any other part of the location information. If you input a city, the search will default to only business enterprises located within the city. This will greatly restrict your vendor search.

- Scroll down to the "I'm not a robot" box and click it. You may have to do a picture test. Once that is complete, click the green "Search" button.

    - A list of BEP vendors, certified as Minority Business Enterprise (MBE), Persons with Disabilities Business Enterprise (PBE), Women Business Enterprise (WBE), and/or Women/Minority Business Enterprise (WMBE) matched to the Commodity Codes you added, and within the distance parameter, will appear.

    - You can then click on the business' name and get details on the business including contact information for soliciting bids.

- If you want to do a general search of all BEP certified vendors in your area, regardless of work performed, just skip adding NIGP Codes and search only by location: city or distance from zip code.

    - A list of businesses will appear, and you can click on the business' name for details on that business including contact information and the work it performs (classified by the NIGP code).

- You can also use the "Business Name/DBA" box to search specific businesses in your area to determine if they are state certified BEP.

DCEO Project #

DCEO BEP UTILIZATION PLAN

Minority, Female, Persons with Disability Status and Subcontracting

The Business Enterprise for Minorities, Women, and Persons with Disabilities Act (30 ILCS 575/0.01 *et seq.*) requires certain DCEO grants include goals for contracting with businesses that have been certified as Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE), Women/Minority Business Enterprise (WMBE) and/or Persons with disabilities-owned Business Enterprises (PBE) ("BEP vendors" collectively).

Goal to be achieved by the Grantee: This utilization plan includes a total Business Enterprise Program ("BEP") utilization goal of 0.00 **%.** The goal is based on the availability of certified vendors to perform the anticipated work opportunities providing for in the grant.

Grantee Assurance: The Grantee shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure by the Grantee to carry out these requirements is a material breach of this plan, which may result in the termination of the Grant Agreement or such other remedy, as the Agency/ Grantor deems appropriate. This assurance must be included in each contract that the Grantee signs with a contractor, subcontractor, or supplier.

Calculating Certified Vendor Participation: This utilization plan must include work anticipated to be performed by all certified vendors and paid for with grant funds upon satisfactory completion. Only the value of payments made for the work performed by certified vendors is counted toward the plan goal. Counting guidelines are summarized below:

1) The amount of grant dollars paid to certified vendor shall be counted towards the BEP goal. The payments shall be for the performance of work approved in the Grant Agreement.

2) A joint venture shall count towards the BEP goal the portion of grant dollars paid to the certified vendor equal to the distinct, clearly defined portion of the work performed by the certified vendor and approved in the grant agreement. A joint venture shall also count grant dollars subcontracted to other certified vendors. Work performed by a non-certified joint venture partner shall not be counted toward the goal.

3) When a certified vendor subcontracts part of the work to another firm, the grant dollars paid for the subcontracted work shall be counted toward the BEP goal only if it is work approved included in the Grant Agreement and the certified vendor 's subcontractor is also a certified vendor. Work that a certified vendor subcontracts to a non-certified vendor will not count towards the BEP goal.

4) A Grantee shall also count towards the BEP goal the amount of grant dollars paid for materials and supplies required under the Grant Agreement and obtained from a certified vendor manufacturer, regular dealer, or supplier except for materials and supplies purchased or rented from the Grantee.

5) A Grantee shall also count towards the BEP goal the following expenditures to certified vendor that are not manufacturers, regular dealers, or suppliers:

   a. The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant, or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials, or supplies required under the Grant Agreement, provided that the fee or commission is determined by the Department of Commerce & Economic Opportunity ("DCEO") to be reasonable and not excessive as compared with fees customarily allowed for similar services.

   b. The fees charged for delivery of materials and supplies required under the Grant Agreement (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer or a regular dealer in the materials and supplies, provided that the fee is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services. The certified vendor trucking firm must be responsible for the management and supervision of the entire trucking operation for which it is responsible and must itself own and operate at least one fully licensed, insured, and operational truck used on the project.

   c. The fees or commissions charged for providing any bonds or insurance specifically required under the Grant Agreement, provided that the fee or commission is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services.

6) A Grantee shall count towards the BEP goal only expenditures to firms that perform a commercially useful function in the work of the Grant Agreement.

   a. A firm is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of the work under the Grant Agreement and carries out its responsibilities by performing, managing, and supervising the work involved. The certified vendor must also be responsible, with respect to materials or supplies used on the project, for negotiating price, determining quality and quantity, ordering the materials or supplies, and installing the materials (where applicable) and paying for the materials or supplies. To determine whether a firm is performing a commercially useful function, DCEO shall evaluate the amount of work subcontracted, whether the amount the firm is to be paid under this utilization plan is commensurate with the work it is performing, and the credit claimed for its performance of the work, industry practices, and other relevant factors.

   b. A certified vendor does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction through which funds are passed in order to obtain certified vendor participation. In determining whether a certified vendor is such an extra participant, DCEO shall examine similar transactions, particularly those in which the certified vendors do not participate, and industry practices.

7) A Grantee shall not count towards the BEP goal expenditures that are not direct, necessary, and proximately included in this utilization plan. Ineligible expenditures include general office overhead or other Grantee support activities.

DCEO Project #

_____ (the Grantee) submits the following BEP Utilization Plan as part of our proposal in accordance with the requirements of the BEP Act. We understand that compliance with the BEP Act is required as part of this plan.

_____(the Grantee) makes the following assurances and agrees to include the assurance in each contract with a contractor, subcontractor, or supplier utilized on this plan: we shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure to carry out these requirements is a material breach of this plan, which may result in the termination of this plan or such other remedy, as the Agency/ Grantor deems appropriate.

Grantee's person responsible for compliance

Name:	Ronald J Wiedeman
Title:	City Engineer
Telephone:	815 741 5122
E-mail:	rwiedeman@cityofcresthill.com

We submit one (1) of the following statements:

☐ We attach Section I to demonstrate our Plan fully meets the BEP utilization goal of _____% through subcontracting.

☐ We attest our Utilization Plan does not fully meet the BEP utilization goal. We request the DCEO Good Faith Effort documentation guidelines and will submit all required forms and supporting documents requested by DCEO and the Commission on Equity and Inclusion's (CEI) Good Faith Effort Committee.

_____ _____

Grantee Authorized Signature Date

Raymond R Soliman, Mayor

Grantee Authorized Name and Title

DCEO Project #

Section I
Utilization of Certified Vendors
(Please submit a separate form for ***each*** proposed certified vendor)

To achieve the BEP utilization goal through contracting, the following is proposed:

1) The proposed certified vendor's:
Company Name: _____
Address: _____
Phone: _____ FEIN # _____

At the time of submission, the above vendor is:

☐ Certified with the Commission on Equity and Inclusion (CEI) as MBE/WBE/WMBE/PBE.

☐ Meets the criteria and has applied for certification with CEI. Application # _____

2) A detailed description of the commercially useful work to be done by this certified vendor is as follows:
_____
_____
_____
_____

3) This DCEO Grant amount is $ 249,998. The portion of the grant which will be contracted/subcontracted to this certified vendor is $ _____.

4) A joint venture agreement is not required, as the arrangement between _____ and _____ is that of contractor/ sub-contractor and not a joint venture.

5) The Grantee has not prohibited or otherwise limited _____ (certified vendor) from providing contractor/ sub-contractor quotes to other potential bidders/ Grantees.

DCEO Project #

Utilization of Certified Vendors
(Please submit a separate form for ***each*** proposed certified vendor)

To achieve the BEP utilization goal through contracting, the following is proposed:

1) The proposed certified vendor's:
   Company Name: _____
   Address: _____
   Phone: _____ FEIN # _____

At the time of submission, the above vendor is:

☐ Certified with the Commission on Equity and Inclusion (CEI) as MBE/WBE/WMBE/PBE.

☐ Meets the criteria and has applied for certification with CEI. Application # _____

2) A detailed description of the commercially useful work to be done by this certified vendor is as follows:
_____
_____
_____
_____

3) This DCEO Grant amount is $ 249,998. The portion of the grant which will be contracted/subcontracted to this certified vendor is $ _____.

4) A joint venture agreement is not required, as the arrangement between _____ and _____is that of contractor/ sub-contractor and not a joint venture.

5) The Grantee has not prohibited or otherwise limited _____ (certified vendor) from providing contractor/ sub-contractor quotes to other potential bidders/ Grantees.

DCEO Project #

Utilization of Certified Vendors
(Please submit a separate form for ***each*** proposed certified vendor)

To achieve the BEP utilization goal through contracting, the following is proposed:

1) The proposed certified vendor's:
   Company Name: _____
   Address: _____
   Phone: _____ FEIN # _____

At the time of submission, the above vendor is:

☐ Certified with the Commission on Equity and Inclusion (CEI) as MBE/WBE/WMBE/PBE.

☐ Meets the criteria and has applied for certification with CEI. Application # _____

2) A detailed description of the commercially useful work to be done by this certified vendor is as follows:
   _____
   _____
   _____
   _____

3) This DCEO Grant amount is $ 249,998. The portion of the grant which will be contracted/subcontracted to this certified vendor is $ _____.

4) A joint venture agreement is not required, as the arrangement between _____ and _____ is that of contractor/ sub-contractor and not a joint venture.

5) The Grantee has not prohibited or otherwise limited _____ (certified vendor) from providing contractor/ sub-contractor quotes to other potential bidders/ Grantees.

Project 2026

CREST HILL
WILL COUNTY, ILLINOIS
NOTICE TO CONTRACTORS

The City of Crest Hill's Engineering Department will receive sealed proposals for the following improvements at the City Hall, 20600 City Center Blvd, Crest Hill, Illinois 60403, until 10:00 AM on April 16, 2026.

OAKLAND AVENUE WATER MAIN IMPROVEMENT PROJECT

Sealed proposals will be opened and read publicly at City Hall at 20600 City Center Blvd, Crest Hill, IL 60403 in the Council Chambers at 10:00 AM CST on April 16, 2026.

No bid shall be withdrawn after the opening of the proposals without the consent of Engineering Department or the Mayor and City Council for a period of forty-five days after the scheduled time of closing bids.

All proposals shall be sealed in an envelope, addressed to the City of Crest Hill, attention Engineering Department. The name and address of the bidder and the name of the project shall also appear on the outside of the envelope. Proposals must be submitted on the forms provided.

The Contract Documents may be obtained without charge from V3 Companies by sending an email request to Jason Holy at jholy@v3co.com

The Bid Documents, including plans and specifications may be obtained from V3 Companies by emailing Jason Holy at jholy@v3co.com or calling 630-254-1522 and requesting a digital set. The Bid Documents will only be transmitted electronically.

A certified check/bank draft drawn on a solvent bank, payable without condition to the City or bid bond in an amount not less than 10% shall be submitted with each proposal, as a guarantee that, if the proposal is accepted, a contract will be entered into, and the performance of the contract is properly secured.

A performance and payment bond in a sum equal to 100% of the amount authorized with sureties to be approved by the Mayor and City Council for the faithful performance of the contract must be furnished by the successful bidder. All bids or proposals shall contain an offer to furnish bond upon acceptance of such bid or proposal.

The right is reserved to reject any or all proposals, to waive technicalities, to postpone the bid opening, or to advertise for new proposals, if in the judgment of the Engineering Department or Mayor and City Council their best interests will be promoted thereby.

The contractor will be required to pay not less than the prevailing wage rates on this project as established by the Illinois Department of Labor. He shall also comply with all applicable Federal, State and local regulations.

Prequalification will be required to be submitted to the engineer by all potential bidders. If in the opinion of the City Engineer and the Mayor and City Council, an applicant would not be able to serve the best interest of the city, a proposal will not be issued to the applicant.

City of Crest Hill Engineer
Department

INSTRUCTIONS TO BIDDERS

GENERAL

Proposals will be received by the City of Crest Hill's Engineering Department, for the construction of,

OAKLAND AVENUE WATER MAIN IMPROVEMENT PROJECT

In accordance with the legal advertisement attached hereto entitled "Notice to Contractors".

The Notice to Contractors, Instructions to Bidders, Contractor's Proposal, Certificate as to Corporate Principal, Certified Check/Bid Bond, Specifications, Plans, Contract, the Performance Bond and the Maintenance Bond, shall be considered in every bid submitted and will become a part of every contract subsequently entered into for doing the work referred to herein.

EXAMINATION OF PLANS, SPECIFICATIONS AND SITE OF WORK

See Division 100, General Requirements and Covenants, Section 2, 2-3

PRE-QUALIFICATION

Proposers must be experienced in the construction of the type of facilities to be constructed under the contract for which a proposal is submitted. Which for the improvement is water main installation, pavement restoration and finishing.

DOCUMENTS OBTAINED FROM OTHER SOURCES

The Bid Documents, including plans and specifications may be obtained from V3 Companies by emailing Jason Holy at jholy@v3co.com or calling 630-254-1522 and requesting a digital set.

PROPOSALS

Proposals are solicited on the basis of a unit price bid for the work completed. They shall be made on the printed forms herewith attached. The blank spaces must be filled in correctly where indicated. The amount of the proposal must include all work necessary to make the project ready for operation, as shown on the plans and called for in the specifications. The proposal shall be for the work complete.

In the event of any difference or discrepancy in any amount or amounts which is set out both in words and in figures, in any of the contract documents or in the formal proposal of the Contractor, the written word or words shall not be construed to either limit or destroy the legal status of a unit price Contract.

Proposals that contain any omissions, erasures, or alterations or that contain additions or items not called for in the Contract Specifications and Plans, or that are deemed by the City of Crest Hill to contain irregularities of any kind may be rejected as informal.

No proposals will be accepted unless the bidder submitting it furnishes evidence satisfactory to the City of Crest Hill of his experience and familiarity with work of the character specified and of the legal status of the bidder, that is, as a corporation, partnership, or an individual which must be stated

in the proposal. A corporation bidder must name the state in which its articles of incorporation are held. A partnership proposer must give the full name and address of all partners. When a firm submits a proposal, the individual names of all its members shall be written and shall be signed in full but the signers may, if they choose, describe themselves, in addition as doing business under a firm name and style.

In cases where a corporation submits a proposal, the proposal must be signed in the name of and under the seal of the corporation by a duly authorized officer or agent of the corporation and his address given. Such officer or agent must present legal evidence that he or she has lawful authority to sign said proposal and that the signature is binding upon the corporation and that the corporation has a legal existence. In the event that any corporation organized and doing business under the laws of any foreign state, is the successful proposer, such corporation shall present evidence before a contract of said work is executed that it is authorized to do business in the State of Illinois.

Decisions on the acceptance or rejection of the various proposals will be made as soon as practicable after proposals are received, but the right is reserved by the City of Crest Hill to reject any or all proposals and to defer action on awarding a contract for sixty (60) days after proposals are received and opened.

THE PROPOSAL MUST NOT BE DETACHED HEREFROM OR FROM THE CONTRACT BY ANY PROPOSER WHEN SUBMITTING A PROPOSAL.

SOURCE AND NATURE OF FUNDS AVAILABLE

The payment for the proposed improvement referred to herein shall be made by the City of Crest Hill only after it has received a properly executed claim and approved pay estimate.

MATERIAL GUARANTEE

Before any proposal is awarded, the proposer may be required to furnish a complete statement of the original composition and manufacturer of any or all the materials to be used in the construction of the work along with any required samples. These samples will be subjected to the requirements spelled out in the contract documents to determine their quality and if the samples meet the requirements as specified. When the Contractor orders materials which will be subject to the tests as required by the contract documents, he shall state clearly to the Vendor that the material ordered is subject to such tests and the samples will not be used for the completion of work under this contract.

CONSIDERATION OF PROPOSALS/PROPOSAL

See Division 100, General Requirements and Covenants, Section 2, and Section 3, 3-1

BASIS OF AWARD

The award of the proposal will be made based on the summation of unit prices multiplied by the number of units for the entire improvement unless otherwise specified in the project special provisions. The contract for the construction of the work will be awarded based on the lowest total monetary Proposal Price for the entire improvement unless otherwise specified in the project special provisions, submitted by a qualified and responsible proposer. See Division 100, Section 3-2 for additional information.

In determining the most responsive and responsible proposer, , the City reserves the right to take into account and give responsible weight to the items listed in Division 100, Section 2-13.

No proposal will be awarded to any proposer whose work and/or equipment and materials as proposed do not, in the opinion of, the City, conform to the intent of the specifications.

The City reserves the right to award in part or in whole, or to not award whatever is deemed in the best interest of the Municipality. The city of Crest Hill further reserves the right to reject any or all bids.

See Division 100, General Requirements and Covenants, Section 3, 3-2 for timing of award.

PERFORMANCE AND PAYMENT BOND

The successful Contractor shall furnish to the city within ten (10) days after the successful proposer has been notified of the acceptance of his proposal;

1. A performance bond satisfactory to the city, executed by a surety company authorized to do business in the State of Illinois, in an amount equal to 100 percent (100%) of the amount authorized or a purchased order issued by the municipality conditioned to guarantee the full and complete performance of the work, according to the terms of the specifications, plans, and contract. The performance bond shall be properly executed and signed at the time of filing of said bonds. Said bonds are to remain in full force and effect up to and including the final acceptance of the work.
2. A payment bond satisfactory to the city executed by surety company authorized to do business in the State of Illinois, for the protection of all persons supplying labor and materials to the Contractor or Subcontractors for the performance of the work provided for in the contract, in the amount 100 percent (100%) of the amount authorized or a purchased order issued by the city In no case shall the bond be in an amount less than one Thousand Dollars ($1,000).
3. Documents required by this section must be received and approved by the city before a written contract will be issued.

All bonds must be from companies having at least A-minus and of a class size of at least X as determined by A.M. Best Rating

MAINTENANCE BOND

Before the construction bond shall be released, the Contractor shall file a maintenance bond in an amount equal to ten percent (10%) of the amount the contract price prior to completion and final payment of the contract, as a guarantee that all workmanship and material furnished by the Contractor under the Contract shall be kept in satisfactory condition for a period of one (1) year, after the date of acceptance of the work by the City of Crest Hill. The surety required upon such maintenance bond shall be any surety company legally authorized to transact business in the State of Illinois. Said bond to be subject to the approval of the City of Crest Hill.

SUBCONTRACTORS

If any Bidder submitting a bid intends on subcontracting out all of any portion of the engagement, that fact, and the **name of the proposed subcontracting firm(s) must be clearly disclosed in the bid on the forms provided herein** (use additional forms if necessary).

In the event the Contractor requires a change of the subcontractor(s) identified, a written request from the Contractor and a written approval from the City of Crest Hill is required.

Notwithstanding written consent to subcontract approved by the City, the Contractor shall perform the Contractor's own organization, work amount to not be less than fifty (50%) percent of the total contract cost, and the materials purchased or produced by the Contractor.

Failure to identify subcontractors could result in disqualification.

SERVICEMEN'S EMPLOYEES TENURE ACT

The Contractor shall abide by the Servicemen's Employees Tenure Act, as amended, 330 ILCS 60/2, "safeguarding the employment and the rights and privileges inhering in the employment contract, of servicemen."

CHILD LABOR LAW

The Contractor shall abide by the Child Labor Law, as amended, 820 ILCS 205/1, which provides: "No minor under 16 years of age…at any time shall be employed, permitted or suffered to work in any gainful occupation…in any type of construction work within the state."

DRUG FREE WORK PLACE

The Contractor, as a party to a public contract, certifies and agrees that it will provide a drug free workplace through the Drug Free Workplace Act. A copy of this policy shall be included with the executed contract to each Municipality.

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECT ACT

The Contractor agrees to comply with the Substance Abuse Prevention on Public Works Project Act, as amended, 620 ILCS 265/1 et Seq., and further agrees that all of its subcontractors shall comply with such Act.

PREVAILING WAGE RATES

The contractor shall follow the Prevailing Wage Act, as amended, 820 ILCS 130/0.01 et seq. on this project.

The current Prevailing Wages Rates for this project are for Will and Grundy County and they can be found at: http://www.state.il.us/agency/idol/rates/rates.HTM

NUMBER OF COPIES OF CONTRACT

See Division 100, General Requirements and Covenants Section 3-5

FAILURE TO EXECUTE CONTRACT

See Division 100, General Requirements and Covenants Section 3-6.

ESTIMATE OF QUANTITIES

The attention of all prospective proposers on the construction improvement provided for herein is also directed to the following:

An Estimate of Quantities for the proposed improvement is included herein. The Estimate of Quantities shown is believed to be substantially correct, but is not guaranteed as to correctness by either the City of Crest Hill, or by the Engineer, or by any representative of the City of Crest Hill or of the Engineer.

INSURANCE

See Division 100, General Requirements and Covenants Section 7-2.

A **Certificate of Insurance** that states **the City** has been endorsed as an "additional insured" by the Contractor's **Insurance carrier. Specifically, this Certificate must include the following language: "The (municipality's name inserted). And their respective elected and appointed officials, employees, agents, consultants, attorneys and representatives, are, and have been endorsed, as an additional insured under the above referenced policy number_____ on a primary and non-contributory basis for general liability insurance and automobile liability coverage for the duration of the contract term."**

In the event the Contractor fails to obtain or maintain any insurance coverages required under this agreement each municipality may purchase such insurance coverages and charge the expense thereof to the Contractor.

CHANGE IN STATUS

The Contractor shall notify the city immediately of any change in its status resulting from any of the following: (a) Contractor is acquired by another party; (b) change of greater than 5% ownership interest; (c) Contractor becomes insolvent; (d) Contractor, voluntarily or by operation law, becomes subject to the provisions of any chapter of the Bankruptcy Act; (e) Contractor ceases to conduct its operations in the normal course of business. The city shall have the option to terminate this agreement with the Contractor immediately on written notice based on any such change in status.

INVOICES, PAYMENTS, AND QUANTITIES

The Contractor shall submit invoices the city or their authorized representative detailing the services provided directly to the City. All services shall be invoiced based on unit pricing and quantities used. The City shall only pay for quantities used or ordered. Quantities may be adjusted up or down based on the needs of the City. Payment shall be made in accordance with the Local Government Prompt Payment Act.

Invoices shall be delivered to:

City of Crest Hill
Ronald J Wiedeman
City Engineer
2090 Oakland Avenue
Crest Hill Illinois 60403

AUDIT/ACCESS TO RECORDS

A. The Contractor shall maintain books, records, documents and other evidence directly pertinent to performance of the work under this agreement consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public

Accountants Professional Standards. The Contractor shall also maintain the financial information and data used by the contractor in the preparation or support of any cost submissions required under this subsection, (Negotiation, of Contract Amendments, Change Orders) and a copy of the cost summary submitted to the Municipality. The Municipality or any of its duly authorized representatives shall have access to the books, records, documents, and other evidence for purposes of inspection, audit, and copying. The Contractor will provide facilities for such access and inspection.

B. If this contract is a formally advertised, competitively awarded, fixed price contract, the contractor agrees to include access to records as specified above. This requirement is applicable to all negotiated change orders and contract amendments in excess of $25,000, which affect the contract prices. In all other prime contracts, the contractor also agrees to include access to records as specified above in all its contracts and all tier subcontracts or change orders thereto directly related to project performance, which are in excess of $25,000.

C. Audits conducted in pursuant to this provision shall be consistent with accepted auditing standards in accordance with the American Institute of Public Accountants Professional Standards.

D. The contractor agrees to the disclosure of all information and reports resulting from access to records pursuant to the subsection above. Where the audit concerns the contractor, the auditing agency will afford the contractor an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report will include the written comments, if any, of the audited parties.\

E. Records under the subsection above shall be maintained and made available during performance of the work under this agreement and until three years from the date of final audit for the project. In addition, these records with relate to any dispute or litigation or the settlement of claims arising out of such performances, costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the date of resolution of such dispute, appeal, litigation, claim or exception.

F. The right of access conferred by this clause will generally be exercised (with respect to financial records) under:
   a. Negotiated prime contractor
   b. Negotiated change orders or contract amendments in excess of $25,000 affecting the price of any formally advertised, competitively awarded, fixed rate contract; and
   c. Subcontracts or purchase orders under any contract other than a formally advertised, competitively awarded, fixed price contract.

G. The right of access will generally not be exercised with respect to the prime contract, subcontract or purchase order awarded after effective price competition. In any event, the right of access shall be exercised under any type of contract of subcontract:
   a. With respect to records pertaining directly to contract performance, excluding any financial records of the contractor; and
   b. If there is any indication that fraud, gross abuse, or corrupt practices may be involved.

COOPERATION WITH FOIA COMPLIANCE

Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the municipality in its efforts to comply with the freedom of information Act. 5 ILCS 140/1 et.seq.

LICENSE

The successful contractor and all sub-contractors shall have a license to work in the City of Crest Hill.

Illinois Department of Transportation

Local Public Agency Formal Contract Proposal

E-mail | Reset Form

COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address | City | State | Zip Code

STATE OF ILLINOIS

Local Public Agency: City of Crest Hill | County: Will | Section Number: N/A

Route(s) (Street/Road Name): Oakland Avenue from Theodore Street to Ludwig Avenue | Type of Funds: Local

☐ Proposal Only ☐ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the City of Crest Hill, Public Works
Name of Office

20600 City Center Boulevard, Crest Hill, IL 60403 until 10:00 AM on 04/16/26 .
Address Time Date

Sealed proposals will be opened and read publicly at the office of City Hall 20600 City Center Blvd, Crest Hill 60403
Name of Office

at 10:00 AM on 04/16/26 .
Address Time Date

DESCRIPTION OF WORK

Location: Oakland Avenue from Theodore Street to Ludwig Avenue

Project Length:

Proposed Improvement:
Water main and service installation; Storm sewer removal and installation; Pavement removal and restoration; Pavement resurfacing; Driveway, Sidewalk, Curb & Gutter removal and replacement; Landscape restoration

1. Plans and proposal forms will be available in the office of
Contact Jason Holy at jholy@v3co.com or by calling 630-254-1522 and requesting a digital set.

2. ☑ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. Local Public Agency Formal Contract Proposal (BLR 12200)
   b. Schedule of Prices (BLR 12201)
   c. Proposal Bid Bond (BLR 12230) (if applicable)
   d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
   e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

PROPOSAL

1. Proposal of _____
Contractor's Name

_____.
Contractor's Address

2. The plans for the proposed work are those prepared by V3 Companies
and approved by the Department of Transportation on N/A.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Crest Hill.

The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number N/A.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating**. The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City | State | Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert Names of Officers

President

Secretary

Treasurer

Attest:

Secretary

Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

E-mail | Reset Form

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

WE, _____ as PRINCIPAL, and

_____ as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 10% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ (Day) of _____ (Month and Year)

Principal

Company Name	Company Name
By: Signature & Date	By: Signature & Date
Title	Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety	Signature of Attorney-in-Fact Signature & Date
	By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

_____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ (Day) day of _____ (Month and Year).

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires _____

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

Company/Bidder Name

Signature & Date

Title

Illinois Department of Transportation

Affidavit of Availability

For the Letting
of

Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if						$0
Uncompleted Dollar Value if Firm is the Subcontractor						$0
					Total Value of All Work	$0

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						$0
Portland Cement Concrete Pa						$0
HMA Plant Mix						$0
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces						$0
Highway, R.R., Waterway Struc.						$0
Drainage						$0
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction						$0
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomi						$0
Demolition						$0
Pavement Markings (Paint)						$0
Other Construction (List)						$0
						$0
						$0
						$0
Totals	$0	$0	$0	$0	$0	$0

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add	Total Uncompleted	$0	$0	$0	$0	

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature Date

Company

Address

City State Zip Code

Subscribed and sworn to before me

this _____ day of _____ , _____

_____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☐ Add pages for additional contracts

Subcontractor Form

Contractor Name	Conractor Contact Information	Work Performed

Prime Contractor: _____

BID TAB
RETURN WITH BID
BASE BID FOR OAKLAND AVENUE

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20101200	TREE ROOT PRUNING	EACH	7	$	$
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	215	$	$
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	650	$	$
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	$	$
28000510	INLET FILTERS	EACH	11	$	$
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,212	$	$
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	215	$	$
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	1,566	$	$
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,950	$	$
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,912	$	$
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	14	$	$
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	13	$	$
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	249	$	$
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	372	$	$
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	254	$	$
42400800	DETECTABLE WARNINGS	SQ FT	54	$	$
44000100	PAVEMENT REMOVAL	SQ YD	2,181	$	$
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,072	$	$
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	1,869	$	$
50100100	STRUCTURES TO BE REMOVED	EACH	5	$	$
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	104	$	$
550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	769	$	$
55100400	STORM SEWER REMOVAL 10"	FOOT	30	$	$
55101100	STORM SEWER REMOVAL 21"	FOOT	780	$	$
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	68	$	$
56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,403	$	$
56105000	WATER VALVES, 8"	EACH	8	$	$
56400500	FIRE HYDRANT TO BE REMOVED	EACH	2	$	$
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	$	$
56500800	DOMESTIC WATER SERVICE BOX	EACH	31	$	$
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	90	$	$
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	$	$
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	$	$
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	3	$	$

60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	$	$
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	$	$
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	$	$
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	367	$	$
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	290	$	$
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	$	$
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	107	$	$
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	18	$	$
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	107	$	$
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	118	$	$
X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	50	$	$
X1200221	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	EACH	5	$	$
X2080250	TRENCH BACKFILL, SPECIAL	CU YD	2,723	$	$
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	$	$
X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	1,396	$	$
X5610706	WATER MAIN REMOVAL, 6"	FOOT	46	$	$
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	$	$
X6026622	VALVE VAULTS TO BE REMOVED	EACH	1	$	$
X6026632	VALVE BOXES TO BE REMOVED	EACH	4	$	$
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$	$
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$	$
Z0018400	STORM STRUCTURES TO BE ADJUSTED	EACH	6	$	$
	CASH ALLOWANCE	UNITS	15,000	$	$
	CATCH BASIN (SPECIAL)	EACH	1	$	$
	CITY CONSTRUCTION SIGN	SQ FT	4	$	$
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	2,171	$	$
	DETOUR SIGNAGE, PHASE 1	EACH	55	$	$
	DETOUR SIGNAGE, PHASE 2	EACH	110	$	$
	DUCTILE IRON WATERMAIN, "THEODORE ROAD", 8"	FOOT	47	$	$
	FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	1	$	$
	INSERTION VALVES, 8"	EACH	1	$	$
	PARKWAY RESTORATION - SODDING	SQ YD	1,212	$	$
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	385	$	$
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	1,469	$	$
	SUMP LINE	FOOT	160	$	$
	TEMPORARY ACCESS	EACH	23	$	$
	TEMPORARY PAVEMENT, 2"	SQ YD	2,181	$	$
	WATER MAIN CASING SLEEVE	FOOT	20	$	$
	WATER SERVICE LINE, 1" (LONG)	EACH	12	$	$
	WATER SERVICE LINE, 1" (SHORT)	EACH	19	$	$
TOTAL					$

BID TAB
RETURN WITH BID
ALTERNATE 1 FOR OAKLAND AVENUE

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20101200	TREE ROOT PRUNING	EACH	2	$	$
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	110	$	$
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	325	$	$
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40	$	$
28000510	INLET FILTERS	EACH	8	$	$
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	90	$	$
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	110	$	$
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	6	$	$
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	12	$	$
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,271	$	$
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	127	$	$
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1	$	$
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	185	$	$
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	284	$	$
42400800	DETECTABLE WARNINGS	SQ FT	10	$	$
44000100	PAVEMENT REMOVAL	SQ YD	331	$	$
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,242	$	$
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	325	$	$
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	255	$	$
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	127	$	$
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	255	$	$
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	127	$	$
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	$	$
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$	$
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$	$
	CASH ALLOWANCE	UNITS	3,000	$	$
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	422	$	$
	FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	5	$	$
	PARKWAY RESTORATION - SODDING	SQ YD	90	$	$
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	140	$	$
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	134	$	$
	TEMPORARY ACCESS	EACH	3	$	$
	TEMPORARY PAVEMENT, 2"	SQ YD	331	$	$
TOTAL					$

Table of Contents

GENERAL PROVISIONS 4
SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK 4
PREVAILING WAGES 5
CERTIFIED PAYROLL REQUIREMENTS 5
CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN'S BUSINESS ENTERPRISE, AND LABOR SURPLUS AREA FIRMS 5
PRIVATE PROPERTY ACCESS 6
VIDEO OF CONSTRUCTION ROUTE 6
MOBILIZATION & DEMOBILIZATION 7
MAINTENANCE OF EXISTING UTILITIES 7
VANDALISM 8
CONSTRUCTION AND DEMOLITION DEBRIS 8
MAINTENANCE OF ROADWAYS 9
PROTECTION OF EXISTING WATER MAINS 9
STREET CLEANING 9
DUST CONTROL 10
CONSTRUCTION SITE INSPECTION, STREET SWEEPING AND CONCRETE WASHOUTS 10
STOCKPILE AND SPOILS PROTECTION 11
SIGN RELOCATE 11
CONTRACTOR'S GENERAL WARRANTY AND GUARANTEE 11
PUBLIC CONVENIENCE AND SAFETY 12
WATER SUPPLY AND USAGE 13
MATERIAL TESTING 13
MATERIAL SUBMITTALS 13
TEMPORARY WATER SHUTDOWNS 14
INDIVIDUAL UTILITY PERMIT BOND AND UTILITY PERMIT 14
SODDING-NURSERY-SUPPLEMENTAL WATERING 14
SPECIAL PROVISIONS 14
CLARIFICATION OF CONTRACT DOCUMENTS 14
CONTRACT TIME 14
PAVEMENT REMOVAL 15

CITY CONSTRUCTION SIGN 15
DUCTILE IRON WATER MAIN 16
DUCTILE IRON WATER MAIN, THEODORE STREET 18
PRESSURE TESTING OF WATER MAINS 19
DISINFECTION OF WATER MAINS 20
WATER MAIN FITTINGS 22
ABANDON EXISTING WATER MAIN 22
WATER MAIN REMOVAL 23
WATER VALVES, of the diameter specified 23
FIRE HYDRANT TO BE REMOVED 24
FIRE HYDRANT WITH AUXILIARY VALVE & VALVE BOX 25
VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID 26
EXPLORATION TRENCH, SPECIAL 26
AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL) 27
TEMPORARY ACCESS 27
CONSTRUCTION LAYOUT 28
CASH ALLOWANCE 30
CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID 31
CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID 31
COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL) 32
CONNECTION TO EXISTING WATER MAINS (NON-PRESSURE) 33
WATER MAIN CASING SLEEVE 34
DOMESTIC WATER SERVICE BOX 34
DOMESTIC WATER SERVICE BOX REMOVAL 35
DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT 35
INSERTION VALVE, of the specified diameter 36
PARKWAY RESTORATION - SODDING 36
PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL) 37
DETECTABLE WARNINGS 38
SANITARY MANHOLES TO BE ADJUSTED 38
FRAME AND LID TO BE ADJUSTED (SPECIAL) 41
SANITARY SEWER SERVICE ADJUSTMENT 41
STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 43

STORM STRUCTURES TO BE ADJUSTED 43
VALVE BOXES TO BE REMOVED 43
VALVE VAULTS TO BE REMOVED 44
STRUCTURES TO BE REMOVED 45
SUMP LINE 45
TRAFFIC CONTROL & PROTECTION (SPECIAL) 45
DETOUR SIGNAGE 47
TRAFFIC CONTROL DEFICIENCY DEDUCTION 47
TRENCH BACKFILL, SPECIAL 47
WATER SERVICE LINE, 1" (LONG) 48
WATER SERVICE LINE, 1" (SHORT) 48
CORPORATION STOPS 49
TEMPORARY PAVEMENT, 2" 50
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES 50
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1) 51

GENERAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022; the latest editions of the "Supplemental Specifications and Interim Special Provisions" and the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the "Manual of Test Procedures for Materials" in effect on the date of the invitation for bids. These specifications included herein apply to and govern the proposed contract except as modified below. However, Division 100, General Requirements and Covenants shall, in all cases, govern the work of this contract. Section 100 "General provisions" of the Standard Specifications is specifically excluded from this contract unless otherwise noted."

When the term "WATER AND SEWER SPECIFICATIONS" is used in the contract documents, it shall refer to the "Standard Specifications for Water and Sewer Main Construction in Illinois", Seventh Edition, adopted in 2020 The text is available from the Associated General Contractors of Illinois or the Illinois Society of Professional Engineers.

SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

The BIDDER acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work. It has investigated and satisfied itself as to the general and local conditions which can affect the work or its costs, including but not limited to:

(1) Conditions bearing upon transportation, disposal, handling and storage of materials

(2) The availability of labor, water, electric power, and roads

(3) Uncertainties of weather, river stages, tides, or similar physical conditions at the site

(4) The conformation and conditions of the ground

(5) The character of equipment and facilities needed preliminary to and during work performance

The BIDDER also acknowledges that it has satisfactorily assessed the character, quality, and quantity of surface materials, subsurface materials, and obstacles to be encountered from all resources at the BIDDER's disposal including but not limited to: site inspection, exploratory work, drawings, and the specifications. Any failure of the BIDDER to take the actions described and acknowledged in this paragraph causing an improper estimate of the difficulty and cost for successfully performing the work will not relieve them from their responsibility for successfully performing said work at no additional expense to the CITY.

V3 Companies, Ltd. assumes no responsibility for any conclusions or interpretations made by the BIDDER based on the information made available by V3 Companies, Ltd. or the CITY. Neither the CITY nor V3 Companies, Ltd. assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the acceptance of the bid offer and execution of the contract, unless that understanding or representation is expressly stated in the contract.

PREVAILING WAGES

This contract calls for the construction of a "public work", within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act"). The Act requires CONTRACTORS and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the "prevailing rate of wagers" (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: http://www.state.il.us/agency/idol/rates/rates.HTML. All CONTRACTORS and subcontractors rendering services under this contract must comply with all requirements of the Act, *including but not limited to*, all wage, notice, and record keeping duties.

CERTIFIED PAYROLL REQUIREMENTS

CONTRACTORS and subcontractors must submit certified payroll records on a monthly basis to The City of Crest Hill and the County along with a statement affirming that such records are true, accurate, and that the wages paid to each worker are not less than the required prevailing rate.

The certified payroll records must include for every worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, except for the employee's address, telephone number, and social security number. Any CONTRACTOR who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor and subject to the consequences of the law.

CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN'S BUSINESS ENTERPRISE, AND LABOR SURPLUS AREA FIRMS

MBE and WBE firms are encouraged to bid on this project. It is national policy to award a fair share of contracts to small and minority businesses when possible as sources of supplies, equipment, construction, and services. If any subcontractors are to be let, the prime CONTRACTOR shall take the following affirmative steps:

A. Including qualified small and minority businesses on solicitation lists.
B. Assuring that small and minority businesses are solicited whenever they are potential sources
C. When economically feasible, dividing total requirements into small tasks or quantities so as to permit maximum small and minority businesses.
D. Where the requirement permits, establishing delivery schedules which will encourage participation by small and minority business.
E. Using the services and assistance of the Small Business Administration, the Office of Minority Business Enterprise of the Department of Commerce and the Community Services Administration as required.

CONTRACTORS shall take similar appropriate affirmative actions in support of Women's Business Enterprises. CONTRACTORS are encouraged to procure goods and services from labor surplus areas.

PRIVATE PROPERTY ACCESS

The contract plans show driveway improvements outside the City ROW. Once the project has been awarded to the CONTRACTOR the City and the Resident Engineer will work with the various private properties to gain access to their properties. No work can commence on private property till the Resident Engineer or City says so. Once access is granted the CONTRACTOR is to move swiftly to redo the driveway and surrounding grading to cause the least amount of impact to the property owner.

VIDEO OF CONSTRUCTION ROUTE

Description. Prior to the start of any construction or excavation, the CONTRACTOR shall videotape the existing conditions in the area of the construction route. The video shall be done on standard color DVD. The CONTRACTOR shall supply the ENGINEER with two copies of the video prior to starting construction. The video shall include the following:

1. Full right-of-way
2. Parkway condition
3. Pavement condition
4. Curb condition
5. Driveway condition
6. Existing manholes
7. Fire hydrants
8. Fences
9. Trees and landscaped areas

The video recordings shall also supply a continuous audio record of the location (preferably with address), all anticipated problem areas, items, and features for the complete area to be affected by the construction.

The video recording shall be made on a DVD or other approved equal and shall conform to Japan Electronics and Information Technology Industries Association (JEITA) standards. The format of recording and type of media used shall remain the same throughout the project. When the recorded video information is replayed and reviewed, it shall be free of electrical interference.

The audio portion of the composite signal shall be sufficiently free of electrical interference, background noise, and heavy foreign or regional accents to provide an oral report that is clear and complete and easily discernible. The audio portion of the video report shall be recorded by the operating technician on the video as they are being produced and shall include references to the street address and type of construction to be performed at the site as specified in the plans. Audio comments pertaining to special circumstances, which may arise during the excavation, shall also be included. Dubbing the audio information onto the video tract after the video is completed will not be permitted.

Video recordings shall be enclosed in vinyl plastic containers, which shall clearly indicate the date the video was taken, the designated section(s) of construction contained on the tape, and the label "CITY OF CREST HILL OAKLAND AVE WATER MAIN IMPROVEMENT PROJECT." The actual street location shall also be listed on the DVD. One (1) copy of the finished video shall be delivered to the ENGINEER prior to commencing excavation.

The surface condition of excavated areas after final restoration shall be the same or better than the pre-construction site conditions as shown in the video.
The cost of video and log preparation shall not be compensated for separately but shall be considered incidental to the contract.

MOBILIZATION & DEMOBILIZATION

The CONTRACTOR should note that no mobilization and demobilization payment will be made for this contract, and it shall be considered incidental to the various contract pay items.

MAINTENANCE OF EXISTING UTILITIES

The CONTRACTOR shall be responsible for interference with or damage to any existing utilities, such as water mains, sewers, gas mains, cable, conduit, etc., and shall repair or replace them in kind at the CONTRACTOR's own expense and with the least possible delay to the satisfaction of the utility owner and/or the ENGINEER. The CONTRACTOR shall give prior notification to the utility companies of their intention to begin work. The CONTRACTOR shall also call J.U.L.I.E. at 1-800-892-0123 and the CITY to mark the location of underground utilities.

NAME OF UTILITY	CONTACT	ADDRESS	TYPE	CONFLICT STATUS
AT&T-D	Tom Laskowski	1000 Commerce Drive Oak Brook, IL 60523 630-779-4722	Phone	No conflicts
Comcast	Martha Gieras	688 Industrial Drive Elmhurst, IL 60126 224-229-5862	Cable	N/A
ComEd	Rick Oster	2 Lincoln Center Oakbrook Terrace, IL 60181 779-231-0625	Electric	No conflicts
Nicor	Anna Tran	1844 Ferry Road Naperville, IL 60563 224-239-7693	Gas	Conflicts have been resolved
City of Crest Hill	Julius Hasen	2090 Oakland Avenue Crest Hill, IL 60403 815-741-7108 Bkline@cityofcresthill.com	Water and Sanitary Sewer	No conflicts

The CONTRACTOR shall note that all representation of existing utilities within the contract documents is for informational purposes only and shall not be understood to be the exact location of the existing utilities or a complete account of all possible existing utilities. The CONTRACTOR shall be responsible for avoiding interference with any existing utility, to the satisfaction of the ENGINEER.

The CONTRACTOR shall contact and notify NICOR when working in close proximity to existing NICOR facilities.

VANDALISM

Special attention is called to Article 107.30 of the STANDARD SPECIFICATIONS. Any defaced work shall be corrected or replaced by the CONTRACTOR at the CONTRACTOR's sole expense prior to final payment. The CITY shall cooperate with the CONTRACTOR to minimize vandalism, but the CONTRACTOR shall be ultimately responsible to correct any damage.

CONSTRUCTION AND DEMOLITION DEBRIS

Add the following to the third paragraph of Article 202.03 of the Standard Specifications:

"The CONTRACTOR shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the CONTRACTOR for 3 years.

Additionally, the following shall apply to this project:

All removal or excavation items being disposed of at an uncontaminated soil fill operation or Clean Construction and Demolition Debris (CCDD) fill site shall meet the requirements of Public Act 96-1416. All costs associated with meeting these requirements shall be included in the unit price for the associated items in the contract that require removal and disposal of CCDD and uncontaminated soil. These costs shall be included but are not limited to all required testing, lab analysis, certification by a licensed professional engineer, state and local tipping fees."

The geotechnical investigation and Uncontaminated Soil Certification LPC-663 (663) are provided in Appendix B. The 663 for this project certified all project soils for CCDD disposal. It should be noted by the contractor that demonstration of compliance with CCDD regulations and achievement of the Maximum Allowable Concentrations (MACs) does not guarantee soils and fill material will be accepted at all CCDD/Uncontaminated Soil Fill Operations (USFO). CCDD/USFO facilities are privately operated facilities and reserve the right to reject fill material on any criteria. The provided soil evaluation was conducted in accordance with applicable Illinois clean fill regulations. It is the contractor's responsibility to coordinate acceptance with the selected facility based on this documentation. CCDD/USFO facilities may have acceptance criteria which is more stringent than the minimum requirements of Title 35: Subtitle J: Chapter I:

Part 1100. Any additional sampling or soil evaluation required by a contractor selected CCDD/USFO facility is the responsibility of the contractor.

Environmental, geological and geotechnical conditions can vary from those encountered at times and locations where data was obtained and may result in uncertainty with respect to the interpretation of these conditions, despite the use of standard professional care. The geotechnical investigation was conducted with a level of care ordinarily exercised by professional consultants acting under similar circumstances in performing these services. Should conditions inconsistent with the findings contained within this report are encountered during the course of the project, project soils should be reevaluated.

MAINTENANCE OF ROADWAYS

Beginning on the determined start date of the project, the CONTRACTOR shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the CITY but shall not include snow removal operations. Traffic control and protection for this work will be provided by the CONTRACTOR as required by the CITY.

The work involved in maintaining the existing pavement will not be paid for separately, but shall be considered incidental to the contract, unless otherwise specified elsewhere in these Special Provisions. Traffic control and protection required for this work shall be included in the TRAFFIC CONTROL & PROTECTION (SPECIAL) Special Provision.

PROTECTION OF EXISTING WATER MAINS

The contractor shall make effort to protect the existing water mains located within the project limits. Care shall be taken when working within the vicinity of existing water mains and the CONTRACTOR should limit excavation and material storage near and/or above existing water mains. If an existing water main break occurs within the vicinity of the CONTRACTOR's work area during active construction, or a break occurs due to CONTRACTOR negligence, the CONTRACTOR shall be responsible for repairing the break on the existing water main at his/her own expense.

If a water main break occurs within the project limits outside of work hours, or due to City-authorized valve exercising, the CONTRACTOR shall provide assistance to repair the main, but shall be compensated on a Time and Materials basis for the work as approved by the City.

STREET CLEANING

Special attention shall be paid to Section 107.15 of the STANDARD SPECIFICATIONS. If the CONTRACTOR fails to clean the pavement, sidewalk, or parkways on or adjacent to the section under construction to the satisfaction of the CITY at any time during the contract, the CITY will notify the CONTRACTOR at which time the CONTRACTOR will have 24 hours to respond. If the CONTRACTOR fails to respond within 24 hours, an amount of $500.00 per incident will be deducted from any monies due the CONTRACTOR not as a penalty but as liquidated damages.

DUST CONTROL

The CONTRACTOR shall be responsible for controlling the dust and air-borne dirt generated by his/her construction activities in accordance to Section 107.36 of the STANDARD SPECIFICATIONS.

The implementation of dust control procedures will be required if wind and dry soil conditions reduce visibility on adjacent roads and property and interfere with drainage or create a traffic hazard. Concerns for health and safety to the public using adjacent facilities will be grounds for the implementation of a dust control provisions. When circumstances warrant, a specific dust control procedure shall be developed by the CONTRACTOR that will provide the materials and methods for controlling dust control. The dust control provisions will be sent to the ENGINEER and OWNER for information. Sample techniques that may warrant consideration include such measures as:

1. Minimize track out of soil onto nearby publicly traveled roads.
2. Street Sweeping as necessary.
3. Reduce vehicle speed on unpaved surfaces.
4. Cover haul vehicles.
5. Apply chemical dust suppressants or water to exposed surfaces, particularly to surfaces on which construction vehicles travel.

Dust control measures as indicated shall be readily available for use on the project site. The cost of this work shall be included in the unit prices bid for various items and no additional compensation will be allowed.

CONSTRUCTION SITE INSPECTION, STREET SWEEPING AND CONCRETE WASHOUTS

Description. This work will consist of furnishing all labor and equipment to perform the items listed below to prevent the movement of soils or the effects of pollutants from a construction site that could get into existing or proposed drainage systems or a watercourse. This work will be completed as shown in the plans and as described below.

Construction Site Inspection - The CONTRACTOR shall monitor all erosion control items at least once (1) per week or by the end the following business day after a measurable rain event. This inspection must be completed in a written form and shall, at a minimum, have the following information.

1. The name of the person performing the inspection
2. Date of the inspection
3. Problem Identified
4. Details of corrective action and the date this action has been completed

These reports must be kept on the jobsite and shall be provided to the OWNER or ENGINEER if requested. These records must be held for a minimum of 2-years after the completion of the project.

Street Sweeping-This work will be completed to reduce the amount of pollutants that could be washed into a storm sewer or water course.

Concrete Washouts-The concrete washouts shall be a prefabricated unit. The CONTRACTOR will need to provide the CITY with a copy of the product that is intended to be used for review and approval.

The cost of construction site inspection, street sweeping, concrete washouts shall be considered incidental to the contract.

STOCKPILE AND SPOILS PROTECTION

Description. This work will consist of furnishing all labor, equipment and materials to protect spoils to prevent the movement of spoils or the effects of pollutants in the spoils from a construction site from getting into existing or proposed drainage systems or a watercourse when performing dewatering, stockpiling material and installing storm sewer, sanitary sewer or water mains. Stockpiles are not anticipated for this project, however if the CONTRACT determines their need, the work will be completed as described below.

The CONTRACTOR shall use a filter sock by Siltworm, Inc. or approved equal. The filter sock shall be placed completely around the spoil pile and be installed per the manufacturer's directions.

The ends of the filter socks shall be secured with zip ties.

When multiple filter socks are required to surround a spoil pile the ends shall be secured with zip ties when staking is not feasible or desired.

The cost of Stockpile and Spoils Protection shall be considered incidental to the contract.

SIGN RELOCATE

Street signs located in or near the construction zone that are not indicated for replacement shall be removed and relocated to intersection street light poles by the CONTRACTOR as directed by the CITY.

The CONTRACTOR shall be responsible for replacing, at the CONTRACTOR's sole expense, any signs damaged during construction and the operation of removing and relocating any signs. The removal and relocation of all existing signs within the construction limits shall not be paid for separately but shall be incidental to the contract.

CONTRACTOR'S GENERAL WARRANTY AND GUARANTEE

The CONTRACTOR shall provide a written guarantee and Maintenance/Warranty Bond for an amount not to be less than ten (10) percent of the final contract amount. The written guarantee and bond shall be in full force for a period of one (1) year after approval of the final payment on the contract. The conditions of the warranty and guarantee shall be as follows:

A. CONTRACTOR warrants and guarantees to the CITY that all work will be in accordance with the contract documents and will not be defective. ENGINEER and its officers, directors, members, partners, employees, agents, consultants and subcontractors shall be entitled to rely on representation of CONTRACTOR's warranty and guarantee.
B. CONTRACTOR's warranty and guarantee here under excludes defects or damage caused by:
    a. Abuse, modification, or improper maintenance or operation by persons other than the CONTRACTOR, subcontractor, suppliers, or any other individual or entity for whom the CONTRACTOR is responsible
    b. Normal wear and tear under normal usage
C. CONTRACTOR's obligation to perform and complete the work in accordance with the contract documents shall be absolute. None of the following will constitute an acceptance of work that is not in accordance with the contract documents or a release of the CONTRACTOR's obligation to perform the work in accordance with the contract documents:
    a. Observations by ENGINEER
    b. Recommendation by ENGINEER or payment by CITY of any progress or final payment
    c. The issuance of a certificate of substantial completion by ENGINEER or any payment related thereto by the CITY
    d. Use or occupancy of the work or any part thereof by the CITY
    e. Any review and approval of a shop drawing or sample submittal or the issuance of a notice of acceptability by the ENGINEER
    f. Any inspection, test, or approval by others
    g. Any correction of defective work by the CITY

The warranty and guarantee shall be included in the cost of the contract.

PUBLIC CONVENIENCE AND SAFETY

In addition to the requirements of Article 107.09 of the STANDARD SPECIFICATIONS, the CONTRACTOR shall maintain entrances and side roads along the proposed improvements. Interference with traffic movements and inconvenience to owners of abutting property and public shall be kept to a minimum. Any delays or inconveniences caused the CONTRACTOR by complying with these requirements shall be considered as incidental to the contract and no additional compensation will be allowed.

The CONTRACTOR is to plan their work so that there will be no open holes in the pavement during non-work hours. All trenches, excavations, street openings, and other work located within the limits of the pavement shall be filled flush with the adjacent pavement or covered with steel plates at the end of each workday until after the underground water main work is complete.

All trench backfill shall be paid according to the special provision for TRENCH BACKFILL, SPECIAL excluding the top 5.5" of backfill required to bring the trench flush with the pavement. The top 5.5" of backfill shall be filled with temporary aggregate. The temporary aggregate surface shall be maintained until the entire pavement is removed. The installation of the 5.5" of temporary aggregate will not be considered for payment but shall be incidental to the cost of TRENCH BACKFILL, SPECIAL.

During all construction operations, the CONTRACTOR will be required to provide, erect, and maintain proper signage and barricades plus provide flagmen as necessary for stage traffic control. All - traffic control including signage, barricades, and the use of flagmen shall be according to current IDOT and MUTCD standards.

WATER SUPPLY AND USAGE

Water to be used for construction purposes for the proposed improvements will be available to the CONTRACTOR at the CITY's Public Works, located at 2090 Oakland Avenue, Crest Hill, Illinois. All water used must be recorded, contact Public Works to coordinate.

MATERIAL TESTING

All materials shall be inspected and tested by the CONTRACTOR. This includes compaction tests, the making and breaking of concrete test cylinders and asphalt plant inspection and onsite compaction testing. Test results shall be furnished directly to the ENGINEER by the materials testing firm retained by the CONTRACTOR. The materials testing firm shall be experienced and qualified to perform the type of work required by this Special Provision.

Work to be performed under this Special Provision of the Specification shall be in accordance with the applicable requirements and the adopted STANDARD SPECIFICATIONS, and shall be conducted by experienced personnel regularly engaged, knowledgeable, and skilled in inspections and testing materials.

Submittals shall include results/reports of the materials inspected and/or tested. Reports on inspections and/or materials tested shall be prepared in an acceptable form and in accordance with the applicable requirements of the STANDARD SPECIFICATIONS and adopted by these Specifications.

Inspections and/or testing of material shall be performed in accordance with the applicable requirements of the STANDARD SPECIFICATIONS and as required by these Specifications.

Separate measurement or payment will not be made for the work specified in this Special Provision. All costs of such work shall be included in the prices bid for the various items to which they pertain in the Schedule of Prices.

MATERIAL SUBMITTALS

Shop drawings of the proposed materials shall be submitted to the ENGINEER prior to the ordering of materials by the CONTRACTOR including, but not limited to all of the following Mix Designs, Storm Sewer Pipe, Ductile Iron Water Main, Manholes, Catch Basins, Inlets,

Valve Vaults, Valves, etc. No compensation shall be given to the CONTRACTOR if materials are ordered prior to receiving approval of the material submittals and need to be remade.

TEMPORARY WATER SHUTDOWNS

The CITY Water Department shall be notified at least three (3) working days in advance of any water shutdown. The CITY will determine what residences will be affected by the shutdown and supply the CONTRACTOR with the affected area and shut-off notice handouts. The CONTRACTOR will be responsible for distributing said handouts to the affected residences. The turning of any valve other than those installed, but not yet accepted by the CITY shall be performed by City Water Department personnel only. Before the system is returned to service, a fire hydrant must be opened to relieve any air in the line and to flush the system. After the system is fully flushed, a representative from the CITY will collect chlorine residual and bacteriological samples. An additional sample will be collected after 24 hours.

INDIVIDUAL UTILITY PERMIT BOND AND UTILITY PERMIT

An Illinois Department of Transportation Utility Permit bond, Utility Permit, and Traffic Control Authorization form will be required. It is anticipated that the Individual Utility Permit Bond will require execution in the amount of $15,000.00. Four (4) copies of each form shall be completed by the CONTRACTOR and submitted to IDOT once available. This item will not be paid for separately but included in the cost of the contract.

SODDING-NURSERY-SUPPLEMENTAL WATERING

Description. The licensed landscape CONTRACTOR will be responsible for additional water of newly placed sod. Section 252.08 will be revised accordingly:

Sod shall be watered immediately after laying. The amount of watering shall be sufficient to saturate the sod and the upper few inches of the underlying soil. The sod shall be watered three times every day of the first two weeks after placement, once a day the 3rd week and once every other day for the 4th week. During ample rainfall, watering may be modified to simulate the above schedule. After the 4-week period the CONTRACTOR shall request acceptance of the sod.

This additional watering will not be paid for separately, but included in the cost of SODDING.

SPECIAL PROVISIONS

CLARIFICATION OF CONTRACT DOCUMENTS

All requests for interpretations or clarifications shall be submitted to V3 Companies by emailing Jason Holy at jholy@v3co.com and received at least five (5) business days prior to the date set for receipt of Bids. Requests will be addressed at least two (2) business days prior to the date set for receipt of Bids.

CONTRACT TIME

The CONTRACTOR shall complete all watermain and storm sewer and pavement / concrete work by November 6, 2026 (substantially complete). Any pavement marking or final restoration

work to be completed by May 14, 2027. The CONTRACTOR will be allowed to complete all sodding and pavement markings within 5 working days after the completion date. Clean-up work and punch list items shall be completed within 5 working days after the completion date... Working days shall be calculated as per Article 108 of the STANDARD SPECIFICATIONS.

PAVEMENT REMOVAL

Description: This work shall consist of the complete removal of existing pavement and sufficient amount of aggregate base course required to achieve proposed pavement section.

Construction Requirements:

440.03 General. Add the following to the Article:

"The PAVEMENT REMOVAL thickness shall vary depending on the pavement material being removed. The PAVEMENT REMOVAL thickness for Portland Cement Concrete Pavement shall be sufficient enough to allow for the installation of nine (9) inches of Portland Cement Concrete Pavement and ten (10) inches of aggregate base as specified in the plans The nominal PAVEMENT REMOVAL thickness shall be considered to be five (5.0) inches for all hot-mix asphalt material. In the event that varying depths of pavement are found, the ENGINEER may elect to remove only the proposed five (5.0) inches of pavement or choose to remove the full pavement thickness. Any variance in pavement thickness shall be considered included in the cost of this work item.

Any pavement in the curb and gutter shall not be considered pavement removal but shall be incidental to the cost of PAVEMENT REMOVAL."

440.08 Basis of Payment. Revise the Article to Read:

"This work will be paid for at the contract unit price per square yard for PAVEMENT REMOVAL. PAVEMENT REMOVAL limits shall be from the edge of curb to the edge of curb; PAVEMENT REMOVAL shall be paid one time. Removal of temporary aggregate over any trench shall not be considered for payment but shall be included in the cost of the TRENCH BACKFILL, SPECIAL installation. Any additional stone required to prepare the roadway to the proposed cross-section after the pavement is removed due to varying pavement thickness shall be paid for at the contract unit price for AGGREGATE BASE REPAIR (SPECIAL)."

CITY CONSTRUCTION SIGN

Description. This work shall consist of furnishing and installing the City of Crest Hill Construction signs at every entry point of the contract. Final locations will be coordinated with the Resident Engineer. The contractor shall provide a shop drawing of the sign for the City to approve before the contractor is to make or install the signs. The signs shall be 4'x 3' in size and shall be properly supported with 2 posts. The scan code and Website address shall be provided to the contractor by the City before submitting the shop drawings. Once the project is over the signs shall be removed and delivered to the City. The City will take ownership of the sign once the project is done.



Method of Measurement and Basis of Payment: This work shall be paid for at the contract unit price per square foot for CITY CONSTRUCTION SIGN, which shall include all labor: materials, and equipment necessary to install and remove the signs and return to the City after the project is complete.

DUCTILE IRON WATER MAIN

Description: This item shall be constructed in accordance with the applicable portions of Section 561 of the STANDARD SPECIFICATIONS and with the applicable portions of Section 41 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

561.02 Materials. Add the following to the Article:

"The water main shall be ductile cast iron, cement lined, with push-on joints, Class 52, of the size as designated in the plans, and shall conform to the latest ANSI/AWWA C151/A21.51-86, C111 and C104."

41-2.03 HANDLING OF PIPE. Add the following to the Article:

"Wherever water is encountered in the trench, it shall be removed during pipe laying and jointing operations. Provisions shall be made to prevent floating of the pipe. Dewatering plans must be approved by the CITY or the CITY's representative. Any dewatering of the trenches shall be considered incidental. At no time shall trench water be allowed to enter the water main. Water main shall be installed to provide a minimum 5.5' of cover.

Dirt or other foreign material shall be prevented from entering the pipe or pipe joint during handling or laying operations, and any pipe or fitting that has been installed with dirt or foreign material therein shall be removed, cleaned and re-laid. At times when pipe laying is not in progress, the open ends of the pipe shall be closed by a watertight plug or by other means subject

to the approval of the ENGINEER, to ensure absolute cleanliness inside the pipe. All cutting of existing water main pipe for the insertion of valves, tees, or other fittings shall be performed without damage to the pipe or pipe lining, and so as to leave a smooth end at right angles to the axis of the pipe. Any damaged water main shall be re-cut and replaced by the CONTRACTOR at the CONTRACTOR's sole expense."

41-2.05A LAYING OF DUCTILE IRON PIPE. Add the following to the Article:

"Ductile iron pipe, pipe fittings, and valve bodies, as well as cast iron valve boxes, shall be wrapped with polyethylene film, a minimum of 8 mils in thickness. The entire wrap on any pipe or fitting shall have a single seam secured by waterproof tape. Polyethylene shall overlap a minimum of 24 inches at seams. The wrap shall enclose the entire pipe or fitting and shall be secured to the adjoining pipe barrel by waterproof tape tightened securely around the juncture of the wrap and the pipe barrel. The CONTRACTOR shall re-wrap the water main at all service tap locations. All polyethylene wrapped ductile iron pipe, pipe fittings, and valve bodies shall be inspected and approved by the ENGINEER prior to backfill.

A canvas strap shall be used to lower the water main into the trench to avoid damaging the polyethylene film. "

41-2.05B JOINTS FOR DUCTILE IRON PIPE. Add the following to the Article:

"The first two joints beyond any bend or tee branch shall be a restrained joint. Also, any joint where the proposed water main ties into the existing water main shall be restrained. Acceptable methods of joint restraint include the use of TR-Flex restrained joint pipe, push-on joint pipe with Field-Lok gaskets by U.S. Pipe, mechanical joint ductile iron pipe with TUFGrip series 1000 restraints by Tyler Union, or an equal approved by the ENGINEER. Also, all bends, crosses, and tees shall be additionally restrained with thrust blocks as shown on the details in the plans. The cost of restrained joints and thrust blocks shall be considered included in the cost of the ductile iron water main."

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for DUCTILE IRON WATER MAIN, of the diameter specified, measured in place. This price shall include the cost of labor, equipment and materials such as all pipe, joint materials, retainer glands, thrust blocks, hydrostatic pressure tests, leakage test, main disinfection, excavation, bedding, and polyethylene wrapping. Bedding shall be understood to be compacted Granular Cradle (CA-7) from six (6) inches below the bottom of the pipe to twelve (12) inches above the top of the pipe for the full trench width. Excavation and backfill, with the exception of surface removal items listed specifically in the schedule of prices and trench backfill as required, will not be measure for payment, but shall be considered as incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN of the class and size specified. Fittings such as tees, bends, reducers, and plugs shall be considered incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN of the class and size specified.

The unit price shall also reflect the cost of and all items necessary to complete the work as specified, such as corporation stops (for testing), water pumps, gauges, meters, and laboratory test costs.

DUCTILE IRON WATER MAIN, THEODORE STREET

Description: This item shall be constructed in accordance with the applicable portions of Section 561 of the STANDARD SPECIFICATIONS and with the applicable portions of Section 41 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

561.02 Materials. Add the following to the Article:

"The water main shall be ductile cast iron, cement lined, with mechanical joints, Class 52, of the size as designated in the plans, and shall conform to the latest ANSI/AWWA C151/A21.51-86, C111 and C104."

41-2.03 HANDLING OF PIPE. Add the following to the Article:

"Wherever water is encountered in the trench, it shall be removed during pipe laying and jointing operations. Provisions shall be made to prevent floating of the pipe. Dewatering plans must be approved by the CITY or the CITY's representative. Any dewatering of the trenches shall be considered incidental. At no time shall trench water be allowed to enter the water main. Water main shall be installed to provide a minimum 5.5' of cover.

Dirt or other foreign material shall be prevented from entering the pipe or pipe joint during handling or laying operations, and any pipe or fitting that has been installed with dirt or foreign material therein shall be removed, cleaned and re-laid. At times when pipe laying is not in progress, the open ends of the pipe shall be closed by a watertight plug or by other means subject to the approval of the ENGINEER, to ensure absolute cleanliness inside the pipe. All cutting of existing water main pipe for the insertion of valves, tees, or other fittings shall be performed without damage to the pipe or pipe lining, and so as to leave a smooth end at right angles to the axis of the pipe. Any damaged water main shall be re-cut and replaced by the CONTRACTOR at the CONTRACTOR's sole expense."

41-2.05A LAYING OF DUCTILE IRON PIPE. Add the following to the Article:

"Ductile iron pipe, pipe fittings, and valve bodies, as well as cast iron valve boxes, shall be wrapped with polyethylene film, a minimum of 8 mils in thickness. The entire wrap on any pipe or fitting shall have a single seam secured by waterproof tape. Polyethylene shall overlap a minimum of 24 inches at seams. The wrap shall enclose the entire pipe or fitting and shall be secured to the adjoining pipe barrel by waterproof tape tightened securely around the juncture of the wrap and the pipe barrel. The CONTRACTOR shall re-wrap the water main at all service tap locations. All polyethylene wrapped ductile iron pipe, pipe fittings, and valve bodies shall be inspected and approved by the ENGINEER prior to backfill.

A canvas strap shall be used to lower the water main into the trench to avoid damaging the polyethylene film. "

41-2.05B JOINTS FOR DUCTILE IRON PIPE. Add the following to the Article:

"The first two joints beyond any bend or tee branch shall be a restrained joint. Also, any joint where the proposed water main ties into the existing water main shall be restrained. Acceptable methods of joint restraint include the use of TR-Flex restrained joint pipe, mechanical joint ductile iron pipe with Field-Lok gaskets by U.S. Pipe, mechanical joint ductile iron pipe with

MEGALUG mechanical restraints by EBAA Iron, or an equal approved by the ENGINEER. The cost of mechanical restrained joints shall be considered included in the cost of the ductile iron water main."

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for DUCTILE IRON WATER MAIN, THEODORE STREET of the diameter specified, measured in place. This price shall include the cost of labor, equipment and materials such as all pipe, joint materials, retainer glands, thrust blocks, hydrostatic pressure tests, leakage test, main disinfection, excavation, bedding, and polyethylene wrapping. Bedding shall be understood to be compacted Granular Cradle (CA-7) from six (6) inches below the bottom of the pipe to twelve (12) inches above the top of the pipe for the full trench width. Excavation and backfill, with the exception of surface removal items listed specifically in the schedule of prices and trench backfill as required, will not be measured for payment, but shall be considered as incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN, THEODORE STREET of the class and size specified. Fittings such as tees, bends, reducers, and plugs shall be considered incidental to the contract unit price per linear foot of DUCTILE IRON WATER MAIN, THEODORE STREET of the class and size specified.

The unit price shall also reflect the cost of and all items necessary to complete the work as specified, such as corporation stops (for testing), water pumps, gauges, meters, and laboratory test costs.

PRESSURE TESTING OF WATER MAINS

Description: This item shall be conducted in accordance with the applicable portions of Section 561 of the STANDARD SPECIFICATIONS and of Section 41 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

41-2.14A PRESSURE TEST. Revise the Article to read:

"After the pipe has been laid and partially backfilled as specified herein, all newly-laid pipe and fire hydrants or any valved sections of pipe shall, unless otherwise expressly specified, be subjected to a hydrostatic pressure of 150 PSI at the lowest elevation of the pipe section. The ENGINEER and CITY shall be given notice twenty-four (24) hours prior to the beginning of testing. The duration of each pressure test shall be not less than two hours. Water main testing shall be in accordance with the applicable portions of AWWA Standards C00 and C603, or as otherwise modified herein."

41-2.14B PROCEDURE FOR TEST. Revise the Article to read:

"The CONTRACTOR shall notify the CITY at least twenty-four (24) hours prior to the pressure test. Valves will be turned on only under direct supervision of the CITY and the CITY will witness all pressure testing.

Each section of pipe to be tested, as determined by the ENGINEER, shall be slowly filled with water and the specified test pressure shall be applied by means of a pump connected to the pipe in a satisfactory manner. All necessary apparatuses including, but not limited to pump, pipe connection, gauges and meters shall be furnished by the CONTRACTOR. Before applying the

specified test pressure, all air shall be expelled from the pipe. To accomplish this, taps shall be made, if necessary, at points of highest elevations and afterwards tightly plugged. Any cracked or defective pipes, fittings, valves, or hydrants discovered in consequence of this pressure test shall be removed and replaced by the CONTRACTOR with sound material at the CONTRACTOR's own expense. The test shall be repeated until the results are satisfactory to the ENGINEER and the CITY. The provisions of AWWA C600 and C603, where applicable, shall apply.

The pressure testing shall be accomplished with fire hydrant auxiliary valves open."

41-2.14C Leakage Test. Revise the Article to Read:

"After completion of the pressure test, a leakage test shall be conducted to determine the quantity of water lost by leakage under the specified test pressure.

1. Test pressure is defined as the maximum operating pressure of the section under test and is based on the elevation of the lowest point in the line or section under test corrected to the elevation of the test gauge. Applicable provisions of AWWA C600 and C603 shall apply. The minimum duration of each leakage test shall be one (1) hour in addition to the pressure test period.
2. Allowable leakage in gallons per hour for ductile iron water main shall not be greater than that determined by the following formula: $L = \frac{ND\sqrt{P}}{7400}$

   Note: L = Allowable leakage in gallons per hour
   N = Number of joints in length of pipeline tested
   D = Nominal diameter of the pipe in inches.
   P = Average test pressure during leakage test in pounds per square inch gauge.
3. Leakage is defined as the quantity of water to be supplied in the newly laid pipe or any valved section under test, which is necessary to maintain the specified leakage test pressure after the pipe has been filled with water and the air expelled.

Immediately after a passed test the pressure shall be drained through a fire hydrant until it is below the potable system pressure."

Basis of Payment. This work will not be paid for separately but shall be included in the contract unit price per linear foot of DUCTILE IRON WATER MAIN and DUCTILE IRON WATER MAIN, THEODORE STREET of the class and size specified, which price shall be payment in full for all labor, equipment, material to complete the work as specified herein.

DISINFECTION OF WATER MAINS

Disinfection of water mains shall be completed in accordance with Section 41-2.15 of the WATER AND SEWER SPECIFICATIONS except as modified in this Special Provision.

41-2.15 DISINFECTION OF WATER MAINS. The CITY shall be notified at least twenty-four (24) hours before the disinfection procedure. Representatives of the water division must be present during the procedure.

41-2.15A FLUSHING. Revise the second paragraph to read as follows:

"All taps required for chlorination or flushing purposes, or for temporary or permanent release of air, shall be provided for by the CONTRACTOR as part of the construction of water mains."

41-2.15B REQUIREMENT OF CHLORINE. Revise the Article to read as follows:

"A free chlorine residual of at least 50 ppm and no more than 400 ppm must be reached throughout the entire length and branch lines of the water main. After the super-chlorinated water has sat in the main for twenty-four (24) hours, a chlorine residual test shall be taken to ensure the residual has not dropped by over one half (1/2)."

41-2.15C FORM OF APPLIED CHLORINE. Revise the Article to read as follows:

"Chlorine shall be applied by the method which follows, subject to the review of the ENGINEER. Chlorination shall be made by the use of chlorine gas only. The dry gas shall be fed directly through proper devices for regulating the rate of flow and providing effective diffusion of the gas into the water within the pipe being treated. Chlorinating devices for feeding the chlorine gas must provide means for preventing the backflow of water into the chlorine. The chlorine gas shall be injected into the main at intervals of no more than 1,000 feet."

41-2.15H FINAL FLUSHING AND TESTING. Revise the Article to read as follows:

"Following chlorination, all treated water shall be thoroughly flushed from the newly laid pipe at its extremity until the replacement water throughout its entire length shows, upon test, a chlorine residual of less than one (1) mg/l. in the event chlorine is normally used in the source of supply, then the test shall show a residual of not in excess of that carried in the system.

At this time, a water sample will be taken by the CONTRACTOR or the CONTRACTOR's representative and sent to a state-certified water lab of their choice. The CITY shall bear witness to the sampling. The CONTRACTOR shall take two (2) samples, twenty-four (24) hours apart with satisfactory results or the procedure shall be repeated. After satisfactory sample results are obtained, an operating permit shall be obtained from the Illinois Environmental Protection Agency. No service line installation shall be performed until the approved operating permit is received."

41-2.15I REPETITION OF FLUSHING AND TESTING. Revise the Article to read as follows:

"Should the initial treatment result in an unsatisfactory bacterial test, the original chlorination procedure shall be repeated by that CONTRACTOR until satisfactory result are obtained. After water main passes chlorination testing, the corporation stop used to chlorinate the main shall be shut off and any piping removed."

Basis of Payment. This work will not be paid for separately but shall be included in the contract unit price per linear foot of DUCTILE IRON WATER MAIN and DUCTILE IRON WATER MAIN, THEODORE STREET of the class and size specified, which price shall be payment in full for all labor, equipment, material to complete the work as specified herein.

WATER MAIN FITTINGS

Description. This work shall consist of furnishing and installing all tees, bends, elbows, crosses, reducers, and retainer glands necessary to complete the water main installation as shown on the plans.

All fittings shall be ductile iron, mechanical joint in accordance with AWSI/AWWA C153/A21.53 and ANSI/AWWA C111/A 21.11. Fittings shall be cement-lined and seal coated in accordance with ANSI/AWWA C104/A21.4. The working pressure rating shall be 350 PSI. All joints between the water main pipe and fitting shall be restrained using TUFGrip Series 1000 restraints or an approved equal. Bolts and nuts on all fittings shall be Corten steel, or an approved equivalent.

Fittings shall be subject to the same testing and disinfecting procedures stated herein in the PRESSURE TESTING WATER MAIN and DISINFECTION OF WATER MAIN sections.

Basis of Payment. This work will not be paid for separately but shall be included in the contract unit price per linear foot of DUCTILE IRON WATER MAIN and DUCTILE IRON WATER MAIN, THEODORE STREET of the class and size specified, which price shall be payment in full for all labor, equipment, material, testing, and disinfecting to complete the work as specified herein.

ABANDON EXISTING WATER MAIN

Description. This work shall consist of the abandonment of portions of existing water main as shown on the plans and as directed by the ENGINEER to construct the proposed improvements.

Existing water main shall be abandoned only after all new water services have been transferred over to the new main and the new main has passed all required testing and is operational.

Water main to be abandoned shall be drained of all water and shall be plugged at both ends with a minimum of two (2) feet of non-shrink concrete/mortar plugs to the satisfaction of the ENGINEER. Pumping access points shall be at the proposed excavation locations. This shall include saw cutting and excavation to the main to install the plug. The backfill of the hole shall be trench backfill and shall be included in the price of this work.

Basis of Payment. This work will be paid for at the contract unit price per lineal foot for ABANDON EXISTING WATER MAIN, of the diameter specified, measured in place. The price shall include the cost of all labor, equipment and materials required to perform the work as specified.

WATER MAIN REMOVAL

Description. This work shall consist of the removal of existing water main that are in direct conflict with the proposed improvements. Existing water main that are to be taken out of operation but are not in conflict with the proposed improvements shall be abandoned as specified for ABANDON EXISTING WATER MAIN.

This work shall be completed in accordance with applicable portions of Section 551 of the STANDARD SPECIFICATIONS, except that the material shall not be salvaged, but shall be disposed according to Article 202.03 of the STANDARD SPECIFICATIONS. All diameters of water main to be removed will be covered under this pay item. This work shall also include any necessary saw cutting of the existing water main and the removal of valves, tees, and other appurtenances (excluding fire hydrants).

The ends of the existing water main shall be plugged as specified for ABANDON EXISTING WATER MAIN.

Trenches resulting from the removal of water main shall be backfilled in accordance with the applicable requirements of Article 550.07. Backfill of removal trenches (including Trench Backfill) shall be included in this item.

Basis of Payment. All labor, materials and equipment necessary to complete the work as specified for WATER MAIN REMOVAL shall not be paid for separately but shall be included in the bid price for the installation of the proposed items of work.

WATER VALVES, of the diameter specified

Description: This item shall consist of the installation of water valves of the resilient wedge gate valve type suitable for ordinary water-works service, intended to be installed in a normally open position on buried pipelines for water distribution systems. This work shall be completed in accordance with the applicable portions of Section 42 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

42-2.01 MANUFACTURER AND MARKING. Revise the Article to read as follows:

The gate valves shall be standard pattern and shall have the name or mark of the manufacturer, size, and working pressure plainly cast in raised letters on the valve body. Gate valves shall be an East Jordan Valve, the Clow RW Valve or an equal approved by the CITY.

42-2.02 TYPE AND MOUNTING. Revise the Article to read as follows:

"The valve bodies shall be cast iron, mounted with approved non-corrosive metals. All wearing surface shall be bronze or other approved non-corrosive material and there shall be no movement, bearing or contact between iron surfaces. Contact surfaces shall be machined and finished in the best workmanlike manner and all wearing surfaces shall be easily renewable. All trim bolts shall be 300 series stainless steel.

The resilient-seated disc wedge shall be of the resilient wedge fully-supported type. Solid guide lugs shall travel within channels in the body of the valve. The disc and guide lugs shall be fully (100%) encapsulated in SBR (styrene butadiene) rubber.

Disc wedges that are not 100% fully encapsulated shall not be acceptable. Guide caps of an acetyl copolymer bearing material shall be provided to protect the rubber-encapsulated solid guide lugs from abrasion for long life and ease of operation.

All internal and external exposed ferrous surfaces of the valve shall be coated with a fusion-bonded, thermosetting powder epoxy coating conforming to AWWA C550 and certified to NSF 61. Coating shall be non-toxic and shall impart no taste to water. Coating thickness shall be nominal 10 mils.

The stem shall be of high tensile strength bronze or other approved non-corrosive metal, providing 70,000 PSI tensile strength with 15% elongation and a yield strength of 30,000 PSI. All nonferrous bushings shall be of substantial thickness, tightly fitted and pressed into machine seats. All valves shall open by turning to the left (counterclockwise), unless otherwise specified."

42-3 END CONNECTIONS. Revise the Article to read as follows:

"End connections of gate valves shall be restrained mechanical joints as specified elsewhere herein.

42-10 INSTALLATION OF GATE VALVES. Add the following to the Article:

All gate valves are to be installed in concrete valve vaults as detailed in the plans. The valves shall be wrapped with polyethylene film, as specified in the Special Provision for "DUCTILE IRON WATER MAIN", included elsewhere herein. A one-inch (1") corporation stop shall be installed in the water main on each side of the valve within the vault to allow for testing, chlorinating, and sampling work to be done.

Basis of Payment: This work will be paid for at the contract unit price each for WATER VALVES, of the diameter specified. This price shall include the cost of all labor, materials, and equipment necessary to install the gate valve in a valve vault, including polyethylene wrapping and corporation stops as detailed in the plans and to the satisfaction of the ENGINEER. This shall not include the price of the valve vault which shall be paid for separately.

FIRE HYDRANT TO BE REMOVED

Description. This work shall consist of the removal of existing fire hydrants, including auxiliary valves, and plugging and blocking of abandoned water main as indicated on the plans or required by the ENGINEER. The existing fire hydrants are not to be removed until after the new fire hydrants have been installed and satisfactorily tested. The fire hydrants and auxiliary valves to be removed shall become the property of the CITY and shall be delivered to the Public Works Facility. The CONTRACTOR is to bag any existing or new fire hydrants that are not in use.

Measurement and Payment. This work will be paid for at the contract unit price each for FIRE HYDRANT TO BE REMOVED, which price shall be payment in full for all labor, equipment, and material necessary to complete the work as specified herein.

FIRE HYDRANT WITH AUXILIARY VALVE & VALVE BOX

Description: This work shall consist of furnishing new fire hydrants of the type and size specified herein below at the locations indicated on the plans or otherwise directed by the ENGINEEER as detailed in the plans.

Materials: Hydrants shall be of the compression or gate type conforming to the latest specifications of the American Water Works Association, C502, and shall be of a make that has been adopted by the CITY as standard. Hydrants shall be designed for a 150-pound working pressure. Hydrants shall be finished with two (2), two & one-half inch (2-1/2") hose nozzles, and one (1) four & one-half inch (4-1/2") steamer connection pumper nozzle. Threads on nozzles and caps shall be national standard thread and shall conform to the standard adopted by the CITY. Hydrants shall open by turning to the left or counter-clockwise and shall be so marked. All new fire hydrants furnished under this contract shall be East Jordan # 5BR250, "14BL Cadet Blue" in color with no weather shield, and shall have traffic flange construction design with a break way flange and mechanism at the ground line. Fire hydrants shall also include a STORZ connection on the front port. The lead time for material purchases for Jordan # 5BR250, "14BL Cadet Blue" fire hydrants is 21 days. The CONTRACTOR shall not be provided any time extension to the contract due to lack of coordination in material purchasing.

Hydrants shall have a six-inch (6") pipe connection, shall be equipped with a six-inch (6") auxiliary valve, and shall have a five and one-quarter inch (5 ¼ ") valve opening. The auxiliary valve shall be attached to the hydrant so that a minimum of thirty inches (30") of separation will exist between the edge of the auxiliary valve box and edge of the fire hydrant; this shall be done by means of a 6" spool piece with wedge type mechanical joint couplings. The joint for joining the auxiliary valve shall be fitted with a cast iron valve box of the same type as specified under standard drawing #14 of the WATER AND SEWER SPECIFICATIONS. A valve box stabilizer shall be rubber of the type 'Adapter Inc.' Stabilizer or an approved equal and shall be installed between the valve box and the auxiliary valve. Bolts and nuts on all fittings shall be Corten Steel, or equivalent.

Installation: Hydrants shall be set at the locations indicated on the plans and shall be such length that with the frost ring nearly at the ground level, there will be five and one-half feet (5.5') of cover over the connecting pipe and the height of the nut on the cap is a minimum of thirty inches (30") above the ground. At least four feet (4.0') of cover will be provided across ditches. Hydrants shall be placed on poured concrete slabs ready mix 3500 PSI (or an approved equal) and shall have a minimum of one-half cubic yard (½ CY) of gravel or porous stone around the base to provide drainage for the hydrant drip. This shall include a 3-4 mil. Plastic barrier, between the gravel drain field and the earth cover. All hydrants shall be properly braced to prevent movement. Any mechanical joint glands required on any mechanical joint fittings necessary for the installation of the hydrants shall be retainer-type glands. All hydrants shall be placed so that the steamer connection is facing the existing roadway. The CONTRACTOR shall grease all hydrants (including breakaway, upper stem, ports and any other parts per

manufacturer's recommendations) post installation. **The CONTRACTOR shall bag each hydrant post installation prior to backfilling to protect the hydrant from the backfilling process.** If the CONTRACTOR fails to protect the hydrant from the backfilling process, the CONTRACTOR shall sand and paint the hydrants "14BL Cadet Blue" color at no additional cost to the CITY.

Basis of Payment: This work will be paid for at the contract unit price per EACH for FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX, which price shall include all necessary labor, material, and equipment to install the fire hydrants as per the applicable standards and as specified herein.

VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID

Description. This work shall consist of constructing valve vaults for water mains and water services in accordance with Section 44 of the WATER AND SEWER SPECIFICATIONS and the applicable provisions of Section 602 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according the manufacturer's specifications. "

In addition to the requirements of Sections 44 – 2.02 and 44 – 3.01 and 602, valve vaults shall be constructed in accordance with IDOT Highway Standard 602501, Value Vault Type A. All lids for valve vaults shall have the words "WATER" and "CREST HILL" cast into them.

Measurement and Payment. This work will be paid for at the contract unit price per each for VALVE VAULTS, TYPE A, 5' DIA, TYPE 1 FRAME, CLOSED LID, of the diameter specified, which price shall include all materials, labor and equipment required to complete the work as specified.

EXPLORATION TRENCH, SPECIAL

Description: This item shall consist of excavating a trench at the locations directed by the ENGINEER for the purpose of locating existing utility lines within the construction limits of the proposed improvement. This work shall conform to the requirements of Section 213 of the STANDARD SPECIFICATIONS except as herein modified.
An estimated length of exploration trench has been shown in the summary of quantities; unit price is unaffected by a change in quantity and shall be based on the actual length of trench explored. The trench shall be excavated to a satisfactory depth to explore the local area.
213.02 General. Add the following to the end of the Article:

"The exploration trench shall be backfilled with TRENCH BACKFILL, SPECIAL meeting the requirements as stated in the Special Provisions, the cost of which shall be included in the item of Exploration Trench, Special.

Method of Measurement and Basis of Payment: This work shall be paid for at the contract unit price per foot for EXPLORATION TRENCH, SPECIAL and no additional compensation

will be accommodated for any delays, inconveniences, or damage sustained by the CONTRACTOR in performing the work.

AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL)

Description: This work shall consist of constructing an aggregate subgrade improvement (ASI).

Materials: Materials shall be according to the following:

Item	Article/Section
(a) Coarse Aggregate	1004.07

Materials must consist of virgin aggregate only. No recycled asphalt or concrete material will be allowed under new pavement.

Equipment: The vibratory roller shall be according to Article 1101.01, or as approved by the ENGINEER. Vibratory machines, such as tampers, shall be used in areas where rollers do not fit.

Soil Preparation: The minimum immediate bearing value (IBV) of the soil below the improved subgrade shall be according to the Department's "Subgrade Stability Manual" for the aggregate thickness specified.

Placing and Compacting: The maximum nominal lift thickness of aggregate gradations CA 2, CA 6, and CA 10 when compacted shall be 9 in. The maximum nominal lift thickness of aggregate gradations CS 1, CS 2, and RR 1 when compacted shall be 24 in.

The top surface of the aggregate subgrade improvement shall consist of a layer of capping aggregate gradations CA 6 or CA 10 that is 3 in. thick after compaction. Capping aggregate will not be required when aggregate subgrade improvement is used as a cubic yard pay item for undercut applications.

Each lift of aggregate shall be compacted to the satisfaction of the ENGINEER. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

Finishing and Maintenance: The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the ENGINEER. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.
Method of Measurement: This work will be measured for payment according to Article 311.08.

Basis of Payment: This work will be paid for at the contract unit price per cubic yard for AGGREGATE SUBGRADE IMPROVEMENT (SPECIAL).

TEMPORARY ACCESS

Description: This work shall consist of furnishing and placing aggregate for use as temporary access to maintain ingress and egress at all times to abutting properties during construction

operations, Work shall be in accordance with section 402 of the Standard Specifications, except as herein modified.

Construction Requirements: The CONTRACTOR shall construct and maintain aggregate for temporary access to private entrances, commercial entrances, and roads according to Article 402.07 and as directed by the ENGINEER.

The CONTRACTOR shall coordinate with adjacent property owners prior to impacting access.

If deemed necessary by the ENGINEER temporary access ramps shall be constructed of cold millings or crushed aggregate. The ENGINEER shall identify each location that is to receive a temporary access ramp. All temporary access ramps shall be compacted to the satisfaction of the ENGINEER.

Maintenance of the temporary access ramps shall consist of relocating and/or regarding any millings or aggregate disturbed, and placing and compacting additional millings or aggregate if deemed necessary by the ENGINEER

When use of the temporary access is discontinued, the cold millings or aggregate shall be removed and hauled off site at no additional charge.

Method of Measurement: This work shall be measured for payment per EACH private entrance, commercial entrance or roadway where a TEMPORARY ACCESS was constructed.

Basis of Payment: This work will be paid for at the contract unit price per EACH for TEMPORARY ACCESS for the installation specified which price shall include all material, equipment, and labor necessary to place, compact, and maintain each TEMPORARY ACCESS installed. Each TEMPORARY ACCESS shall only be paid for one time and shall be maintained for the duration of the project or to such a time when the ENGINEER deems the ramps no longer necessary.

CONSTRUCTION LAYOUT

The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEER will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the ENGINEER will be identified in the field to the CONTRACTOR and all field notes will be kept in the office of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment, and materials to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection of checking of the CONTRACTOR's layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of their responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The CONTRACTOR shall exercise care in the preservation of stakes and benchmarks and shall have them reset at the CONTRACTOR's own expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the ENGINEER

a. The ENGINEER will locate and reference the centerline of all roads and streets except interchange ramps. The centerline of private entrances and short street intersection returns will not be located or referenced by the ENGINEER.

   Locating and referencing the centerline of survey will consist of establishing and referencing the control points of the centerline of surveys such as PC's, PT's and as many POT's as are necessary to provide a line of sight.

b. Benchmarks will be established along the project outside of the construction lines not exceeding 300 m (1,000 ft.) intervals horizontally and 6 m (20 ft.) vertically.

c. Stakes set for (a) and (b) above will be identified in the field to the CONTRACTOR.

d. The ENGINEER will make random checks of the CONTRACTOR's staking to determine if the work is in substantial conformance with the plans. Where the CONTRACTOR's work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

e. The ENGINEER will set all stakes for utility adjustment for building fences along the right of way line by parties other than the CONTRACTOR.

f. The ENGINEER will make all arrangements and take all cross sections from which the various pay items are to be measured.

g. Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the plans, including the re-cross sectioning of the area involved. Any additional restaking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional restaking done by the CONTRACTOR will be paid for in accordance with 109.04 of the STANDARD SPECIFICATIONS.

h. The ENGINEER will accept responsibility for the accuracy of the initial control points as provided herein.

i. It is not the responsibility of the ENGINEER, except as provided herein, to check the correctness of the CONTRACTOR's stakes; however, any errors that are apparent will be immediately called to the CONTRACTOR's attention and the CONTRACTOR shall be required to make the necessary correction before the stakes are used for construction purposes.

j. Where the plan quantities for excavation are to be used as the final pay quantities, the ENGINEER will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

Responsibility of the CONTRACTOR

a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. The CONTRACTOR shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.

   It is the CONTRACTOR's responsibility to tie in centerline control points in order to preserve them during construction operations.

b. At the completion of the grading operations, the CONTRACTOR will be required to set stakes at 30 m (100 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the ENGINEER.

c. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.

d. For highway structure staking, the CONTRACTOR shall use diligent care and appropriate accuracy. Points shall be positioned to allow reuse throughout the construction accuracy. Prior to the beginning of construction activities, all structure centerlines and pier lines are to be established by the CONTRACTOR and checked by the ENGINEER. The CONTRACTOR shall provide a detailed structure layout showing span dimensions, staking lines and offset distances.

Method of Measurement and Basis of Payment: This work will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT, which shall be payment in full for all labor, materials, transportation, and incidentals necessary to furnish, install, maintain, replace, and relocate all control and stationing points.

CASH ALLOWANCE

Description: Unforeseen circumstances in the field may arise and provide cause for additional work to be added to the project. The intent of this item is to provide for adequate budget to cover items not specifically included in the contract prior to the bidding process.

Requirements: All work shall conform to appropriate articles of the STANDARD SPECIFICATIONS, City ordinances, City details and specifications that are considered industry standards or standards set forth by a governing body for the furnishing, fabrication, installation, or removal of the included items.

Method of Measurement: This item shall be measured for payment in the appropriate dimensions for the work performed.

Basis of Payment: The CONTRACTOR will include in their bid a sum of 25,000 units at $1 per unit for a total of $25,000.00 per street for CASH ALLOWANCE. Only additional work, not covered by existing Pay Items, indicated on the Drawings or in the Project Specifications will be

eligible for payment under the CASH ALLOWANCE. Additional work may consist of items such as additional connection to an existing water service of an odd size or other construction that may be deemed necessary by the CITY to add to the project.

CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID

Description. This work shall consist of constructing Type A Catch Basins for storm water in accordance with applicable provisions of Sections 602 and 604 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according to the manufacturer's specifications. "

604.04 Construction Requirements. Add the following to the article:

"The Frame and Grate to be installed on the specified Type A Catch Basin shall be Type 1 Frame and Open Lid per City detail."

Measurement and Payment. This work will be paid for at the contract unit price per each for CATCH BASIN, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID, which price shall include all materials, labor and equipment required to complete the work as specified in the STANDARD SPECIFICATIONS and herein for the installation of the structure and the aforementioned Frame and Grate.

CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID

Description. This work shall consist of constructing Type C Catch Basins for storm water in accordance with applicable provisions of Sections 602 and 604 of the STANDARD SPECIFICATIONS.

602.02 Materials. Revise *Notes 1 & 2.* to read as follows:

"Note 2. Rubber riser rings shall exclusively be used, as needed, to adjust the frames and grates of drainage and utility structures up to a maximum of two inches (2"). They shall be installed and sealed underneath the frames according to the manufacturer's specifications. "

604.04 Construction Requirements. Add the following to the article:

"The Frame and Grate to be installed on the specified Type C Catch Basin shall be Type 1 Frame and Open Lid per City detail."

Measurement and Payment. This work will be paid for at the contract unit price per each for CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID, which price shall include all materials, labor and equipment required to complete the work as specified in the STANDARD SPECIFICATIONS and herein for the installation of the structure and the aforementioned Frame and Lid.

COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)

This work shall consist of the removal of the existing curb and gutter and the construction of new combination concrete curb and gutter, Type B6.12, including all necessary excavation, embankment, doweling and subbase granular material as shown in the details and in accordance with Sections 606, 202, 205 and 311 of the STANDARD SPECIFICATIONS.

High Early strength concrete shall be used across driveway aprons to minimize the required cure time of the concrete.

Construction Requirements: In addition to the requirements of Article 606.06 of the STANDARD SPECIFICATIONS the CONTRACTOR shall excavate all material necessary to build the proposed curb and gutter and proposed subbase in accordance with Section 202 of the STANDARD SPECIFICATIONS. Driveways shall not be removed for forming purposes unless approved by the ENGINEER.

The proposed subbase shall be subbase granular material, Type B with minimum thickness of 4" in accordance with Section 311 of the STANDARD SPECIFICATIONS. Backfill behind the proposed back of curb shall be in accordance with Section 205 of the STANDARD SPECIFICATIONS.

The CONTRACTOR shall machine-saw a perpendicular clean joint between that portion of the curb and gutter to be removed and that which is to remain in place. If the CONTRACTOR removes or damages the existing curb and gutter outside the limits designated on the plans or by the ENGINEER for removal and replacement, they will be required to remove and replace that portion at the CONTRACTOR's own expense to the satisfaction of the ENGINEER.

CONTRACTOR shall use full forms on both sides of the patch - 9" at edge of pavement and either 12" or 15" at back of curb.

Contraction joints shall be provided at uniform intervals not to exceed 15 feet. In an instance where a segment of curb is incomplete at the end of day, the curb shall be cut square and a construction joint with dowel bars shall be installed. Expansion joints shall be 1-inch thick with two No. 5 smooth epoxy coated bars with greased cap and shall be constructed at intervals not to exceed 60 feet. .

At each location where the new curb meets the existing curb, the existing and new curb shall be tied together with 2 - No. 5 smooth epoxy coated dowel bars, 24" long. Dowel shall be drilled and grouted 12" into the existing curb.

New combination concrete curb and gutter shall be depressed across all driveways and sidewalk ramps intersecting the curb and gutter.

High Early strength concrete shall be used across driveway aprons to minimize the required cure time of the concrete.

The CONTRACTOR shall replace the curb and gutter with Type B6.12..

Method of Measurement: Shall be per Article 606, except any earth excavation and subbase granular material will not be measured for payment but shall be included in the contract unit price per foot for COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL).

Basis of Payment: This work shall be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL). This work shall include the use of High Early strength concrete across all driveway aprons and any all-pavement removal, excavation, sub-base material, dowel bars and reinforcement, expansion joints, and backfill necessary to construct the work as shown in the details and as specified herein.

CONNECTION TO EXISTING WATER MAINS (NON-PRESSURE)

Description. This work shall consist of the connection of the proposed water main to the existing water main at locations shown on the Plans. It shall be performed in accordance with applicable portions of Section 41 of the "Standard Specifications for Water and Sewer Main Construction in Illinois," latest edition and the Addison Standard Specifications.

The work shall include all equipment necessary to physically make the connection. Any reducers, cutting-in sleeves, or any other fitting near/or as result of the connection, shall be included in this pay item.

Proposed water main shall be connected to existing water main after the new main has passed hydrostatic testing and disinfection. Connections shall be accomplished by use of mechanical joint fittings and lengths of pipe to make the most direct vertical and horizontal adjustments necessary to make the connection. This may include cut-ins to the existing main or connections to existing valves or fittings. This work will require water shut-off, which shall be coordinated with the Village's maintenance personnel for date, time and duration of shut-off. The Village Public Works shall be notified a minimum of 48 hours prior to the planned water disruption.

New fittings and pipe that need to be put into immediate service shall be flushed and swabbed with 5 percent solution of calcium hypochlorite prior to assembly as approved by the Engineer and/or Village.

Method of Measurement. The work will be measured for payment in place for each non-pressure connection made to an existing water main.

Basis of Payment. This work will be paid for at the contract unit price for each CONNECTION TO EXISTING WATER MAINS (NON-PRESSURE), regardless of size, which includes necessary equipment to physically make the connection, polyethylene wrapping, disinfection, testing, and thrust blocking.

WATER MAIN CASING SLEEVE

Description. This work shall consist of installing a C-900 PVC watermain quality pipe a minimum of ten feet on either side of the conflicting pipe as shown in the plan details. The casing pipe shall be 16" for an 8" DIP watermain pipe.

The end of the casing pipe shall be covered with an end seal to provide a barrier to backfill material and seepage. A "Wraparound" casing pipe end seal shall include butyl mastic strips to seal the edges, and is designed to facilitate installation when the carrier pipe has already been joined together and the installation is complete. A "Pull-on" casing pipe end seal shall be seamless, have vulcanized edges, and can be pulled on at the time of construction. end seal shall be manufactured of a minimum 1/8" thick neoprene or synthetic rubber, assuring excellent chemical resistance and resiliency and shall be specifically designed to conform to concentric carrier/casing configuration and to permit movement of the carrier pipe without damage to the seal from backfilling.

Factory manufactured stainless steel or polyethylene casing pipe spacers shall be installed on all carrier pipes passing through a casing pipe to prevent the carrier pipe bell from touching the casing pipe and to maintain a uniform space between the carrier pipe and casing interior. Hardwood skids shall NOT be used in place of manufactured casing spacers.

Method of Measurement. The work will be measured for by the foot of sleeve installed.

Basis of Payment. This work shall be paid for at the contract unit price per foot for WATER MAIN CASING PIPE. The price shall include the 16" sleeve pipe, casing pipe spacer, end seal material, and all labor, materials, and equipment necessary to complete this work.

DOMESTIC WATER SERVICE BOX

Description: This work shall consist of furnishing new domestic water service boxes as specified herein. The specified locations on the plans are approximate and exact locations of the existing domestic water service boxes and water service lines are to be determined in the field at the expense of the CONTRACTOR. The water service box shall not be located within a driveway or sidewalk and shall be placed in a landscaped area.

Materials: All domestic water services boxes shall be the Tyler 6500 with BBAF service box stabilizer or approved equal. All curb stops shall be A.Y. McDonald 76104Q with "dog dish" concrete block.

Installation: The cast iron service box shall be installed over the curb stop and held in a truly vertical position until sufficient backfill has been placed to ensure permanent vertical alignment of the box. The top of the box shall be adjusted and set flush with the established ground surface grade.

Measurement and Payment. Furnishing and installing curb stops, curb boxes, removal of existing domestic water service box, and any couplings and service line required to connect the DOMESTIC WATER SERVICE BOX to the existing service shall be paid for at the contract unit price per each for DOMESTIC WATER SERVICE BOX. This price shall include all labor, equipment and materials necessary to perform the work as specified herein. There shall be no additional payment for water services located deeper than typically expected.

DOMESTIC WATER SERVICE BOX REMOVAL

This work shall consist of the removal of existing curb boxes and curb stops at the locations exemplified on the plans. As previously mentioned, the specified locations on the plans are approximate and exact locations of the existing domestic water service boxes and water service lines are to be determined in the field at the expense of the CONTRACTOR. The material shall be removed and disposed of by the CONTRACTOR.

The existing water service line which is connected to an existing water main designated to be abandoned may be removed or abandoned in place. The removed water service lines shall become the property of the CONTRACTOR.

This work shall not be paid for separately but shall be included in the cost of the installation of the DOMESTIC WATER SERVICE BOX pay item. This shall be payment in full for all labor, equipment, and material to complete the work as specified herein.

DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT

Description: This work shall consist of the complete removal of existing driveway pavement and sufficient excavation to achieve proposed driveway pavement typical sections and the replacement of PORTLAND CEMENT CONCRETE (HI-EARLY) driveway pavement in part or in their entirety at locations shown on the plans or as directed by the ENGINEER. This work shall be performed in accordance with applicable provisions of Sections 301, 351, 406, and 423 of the STANDARD SPECIFICATIONS and the details shown on the plans and as directed by the ENGINEER.

Construction Requirements: The CONTRACTOR shall place and compact embankment, or excavate, in accordance with Sections 202 and 205 of the STANDARD SPECIFICATIONS in order to achieve the finished grades shown on the plans.

The proposed driveway pavement typical section shall consist of the following:

A. PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT:
   a. 6" of Portland Cement Concrete (High Early)
   b. 6"x6" wire mesh reinforcement centered throughout the entire driveway
   c. 4" of Aggregate Base Course, Type B

All Aggregate Base Course, reinforcement, and (High Early) Portland Cement Concrete will not be paid for separately, but shall be included in the pay item DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT.

The CONTRACTOR shall stage driveway installation to maintain ingress and egress of abutting entrances at all times during construction operations.

Method of Measurement and Basis of Payment: This work will be measured and paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, which price shall be payment in full for constructing this item as specified, including all aggregate base materials, reinforcement, surface course materials, labor, and equipment.

INSERTION VALVE, of the specified diameter

Description: This work shall consist of the furnishing and installation of a water valve onto existing water main under pressure at the locations depicted by the ENGINEER for the purpose of installation of a valve and/or other connection without interruption of service of the existing water distribution system. This item shall conform to the applicable portions of the Special Provision for WATER VALVES and applicable portions of Section 42 of the WATER AND SEWER SPECIFICATIONS except as modified herein.

Materials: The material furnished on this project shall be Advanced Valve Technologies, Inc.'s **EZ VALVE SYSTEM** product or an equal approved by the ENGINEER. The CONTRACTOR shall submit the proposed materials for the proposed work to the ENGINEER for review prior to any work.

Method of Measurement & Basis of Payment: This work shall be measured and paid for per EACH for INSERTION VALVE, of the specified diameter installed and which price shall include all necessary material, labor, tools, & equipment to perform the work as indicated in the special provision. This price shall also include all necessary excavation, shoring, and trench backfill.

PARKWAY RESTORATION - SODDING

Description: The purpose of this work is to restore the areas disturbed by construction and/or to provide proper drainage in the parkways.

This work shall be done in accordance with Sections 211 and 252 of the STANDARD SPECIFICATIONS and the details provided in the Plans, except where modified herein.

This work shall include restoring disturbed areas within the construction limits, removing excess backfill material, furnishing and placing topsoil in accordance with Section 211, compacting and grading to maintain positive slope, and sodding the areas in accordance with Section 252. CONTRACTOR shall take care to ensure proper placement and compaction as the

CONTRACTOR will be responsible for the continued repair of any areas until they are satisfactory to the ENGINEER, at no additional cost.

211.04 Placing Topsoil and Compost. Add the following to the end of the Article:

"The topsoil shall be spread smooth, disked, and compacted to a uniform thickness of not less than 4 inches to allow for the sod placement to match the surrounding grade of the existing landscape."

252.03 Ground Preparation. Add the following to the end of the Article:

"The ENGINEER shall be notified a minimum of 24 hours prior to the furnishing and excavation of topsoil and the installation of the sod. Failure to provide the ENGINEER with said notice will give the CITY cause to void payment for the sod.

The removal of any excess backfill material or aforementioned unacceptable materials shall be included in the unit price for PARKWAY RESTORATION - SODDING.

Fertilizer nutrients shall be applied in accordance with Section 252.03 of the STANDARD SPECIFICATIONS and shall be included in the pay item for PARKWAY RESTORATION - SODDING."

252.06 Placing Sod. Add the following to the end of the Article:

"The CONTRACTOR shall provide subsequent resodding until a satisfactory growth of grass is produced, if settlement occurs, or if there are significant variations in grade as determined by the ENGINEER."

Basis of Payment: This work shall be paid for at the contract unit price per square yard for PARKWAY RESTORATION - SODDING which price shall include all material, equipment, and labor necessary to excavate, furnish, compact, and fertilize a minimum of four inches (4") of topsoil, to place sod, to stake sod *at the direction of the ENGINEER,* and to maintain sod until satisfactory growth is achieved.

PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)

Description: This work shall consist of removing the Portland Cement Concrete Sidewalk and replacing it on a compacted subbase and shall be performed in accordance with Sections 311 and 424 of the STANDARD SPECIFICATIONS except as modified herein.

Construction Requirements: Areas to receive new sidewalk shall be excavated to the plan depth and prepared according to the specifications.

311.05 Placing and Compacting Subbase Materials (b). Add the following to the Article:

"All sidewalks shall be poured on a minimum of four (4) inches of this granular material type.

424.06 Placing and Finishing. Add the following to the Article:

"Thickness. Sidewalks shall maintain a minimum thickness of five (5) inches unless crossing through a driveway where the minimum thickness shall increase to six (6) inches.

Sidewalks shall be constructed of High-Early strength Portland Cement Concrete when crossing through a driveway.
Reinforcement. Sidewalks shall be doweled with 2 #4 Reinforcement Bars on both ends of the installation segment when installed adjacent to existing sidewalk. Sidewalk spanning a trench shall have 2 continuous #4 Reinforcement Bars installed to a minimum of 10' on each side of the trench.

Sidewalk ramps and depressed curbs for the handicapped shall be installed at all intersecting streets, driveways, crosswalks, and bicycle paths as directed by the ENGINEER in accordance with IDOT Highway Standards 424001-09, 424006-02, 424011-03, 424016-03, and 424021-03.

Detectable warnings shall be placed in sidewalk behind depressed concrete curb and gutter at all roadway crossings as directed by the ENGINEER."

Method of Measurement: Portland cement concrete sidewalk will be measured for payment in place and the area computed in square feet.

Basis of Payment: This work will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL), which price shall include all work required to remove the sidewalk, all required expansion joints, reinforcement, special texturing, variable height edge treatment at sidewalk ramps, additional thickness at driveway aprons, High-Early strength Portland Cement Concrete at driveways, compacted subbase granular materials, and required excavation and disposal of excavated materials.

DETECTABLE WARNINGS

Description: This work shall consist of installing Detectable Warning panels in accordance with Section 424 of the STANDARD SPECIFICATIONS.

Materials: The detectable warning panels shall be TufTile or Armor-Tile of polymer material to be wet set into the concrete. The color of the tile shall be brick red. The CONTRACTOR shall submit a material submittal for approval to the ENGINEER for review prior to any work.

Method of Measurement and Basis of Payment: This work will be measured or paid for by the square foot for DETECTABLE WARNINGS. This shall be payment in full for all labor, equipment, and material to complete the work as specified herein.

SANITARY MANHOLES TO BE ADJUSTED

Description: This work shall be done in accordance with Section 602 and applicable provisions of Section 603 of the STANDARD SPECIFICATIONS and shall consist of the adjustment of sanitary manholes and furnishing and installing a new type 1 frame, closed lid, per City details.

If the sanitary manhole to be adjusted is located within an area shown on the plans to be resurfaced, the contractor is to follow the City of Crest Hill's Frame Adjustment When Milling detail. If the sanitary manhole to be adjusted is located within an area shown on the plans for pavement removal, the manhole does not require concrete around the structure after the adjustment.

602.02 Materials. Add the following to the Article:

"Non-hardening butyl rubber mastic sealant (minimum thickness one quarter inch (¼") shall be used between adjusting rings in place of mortar, or as required by the CITY of the Sanitary Sewer."

In locations where existing external frame seals exist, it shall be removed and disposed of and an internal/external **Cretex** frame seal shall be installed. In locations where internal frame seals exist, it
shall be removed and disposed of and a **Cretex** internal/external frame seal shall be installed. In locations where there are no existing frame seals, a **Cretex** internal/external frame seal shall be installed. The installation of the internal/external frame seal will not be paid for separately and will be considered incidental to this pay item.

The internal/external frame seal shall consist of the following:

1) Provide frame seals consisting of a flexible internal rubber sleeve, rubber ring, and external rubber sleeve and extension, and stainless-steel compression bands.
2) Rubber sleeve, ring, butyl tape, and extension:
    a) Provide rubber sleeve and extension complying with ASTM D412 and ASTM D2240.
    b) Provide rubber ring complying with ASTM D-2000.
    c) Provide butyl tape: Comply with 1000% minimum webbing @ 77 degrees F, 500% minimum elongation @32 degrees F, and maximum 75 PSI compressibility @ 77 degrees F.
    d) Provide sleeve with a minimum thickness of 0.062" and unexpanded external vertical heights of 10 to 12 inches.
    e) Provide extension having a minimum thickness of 0.062".
    f) Comply with a minimum 1500 PSI tensile strength, maximum 18% compression set and a hardness (durometer) of 48 +/- 5.
3) Compression Band:
    a) Provide compression band to compress the sleeve against the manhole.

b) Use 16-gauge stainless steel conforming to ASTM A240 Type 304 with no welded attachments and having a minimum width of one-half inch (½").

c) Make a watertight seal having a minimum adjustment range of two inches (2") in diameter.

d) Provide stainless steel screws, bolts, and nuts conforming to ASTM F593 and 594, Type 304.

4) Acceptable Products:

a) Cretex Companies, Inc.

b) Or as required by the owner of the sanitary sewer system

The internal/external frame seal shall be installed as follows:

1) Install internal/external rubber gasket on the manhole chimney.

a) Provide watertight gasket to eliminate leakage between the internal/external frame seal and the adjusting ring and between each adjusting ring down to and including the cone section.

2) Clean surface and prepare the lower two inches (2") of the manhole frame and exterior of all adjusting rings and cone section/corbel surfaces.

3) Install internal rubber gasket in accordance with manufacturer's recommendations.

a) Field verify for suitable dimensions and layout before installation.

b) Realign frame as required

4) Repair and apply mortar grout to the adjusting rings as required to provide a smooth, circular surface for the external rubber gasket.

5) Install external rubber gasket in accordance with manufacturer's recommendations

a) Field verify for suitable dimensions and layout before installation.

b) Utilize sealing caulk where required

c) Provide chimney seal extensions as required

6) Test installation by flooding area around the manhole with water before backfilling and surface restoration.

a) Gaskets are required to provide watertight seal at openings between the frame and adjusting rings and between adjacent adjusting rings down to the cone/corbel section.

7) Reinstall and retest failing gaskets at no additional cost to the CITY

8) Or as required by the Owner of the sanitary sewer system.

9) Lids for the sanitary manhole adjustment shall have the words "SANITARY" and "CREST HILL" cast into them.

Basis of Payment: this work will be paid for at the contract unit price per each of SANITARY MANHOLES TO BE ADJUSTED, which price shall include all of the above. Where directed by the ENGINEER, the existing frame and lid shall be removed and replaced with **SEALED** Type 1 Frame and closed lid. External chimney seal shall be provided in accordance with ASTM C-923. The frame, lid, and chimney seal shall be included in the cost of sanitary manhole adjustments

and will not be paid for separately. This work shall be paid for at the Contract unit price per each for SANITARY MANHOLE TO BE ADJUSTED.

FRAME AND LID TO BE ADJUSTED (SPECIAL)

Description: This work shall be done in accordance with Section 602 and applicable provisions of Section 603 of the STANDARD SPECIFICATIONS and shall consist of the adjustment of storm sewer and sanitary sewer manholes and furnishing and installing a new type 1 frame, closed lid within the roadway that is being milled and resurfaced.

Contractor shall follow the City of Crest Hill's Frame Adjustment When Milling detail which is included in the plan set under the construction details.

Basis of Payment: This work will be paid for at the contract unit price per each of FRAME AND LID TO BE ADJUSTED (SPECIAL), which price shall include all materials, labor, and equipment necessary to perform this work.

SANITARY SEWER SERVICE ADJUSTMENT

Description: This work shall consist of adjusting existing sanitary sewer to avoid a potential utility conflict. The sanitary sewer service shall connect to the existing sanitary sewer main and be constructed to the limits of the proposed sewer or water main conflict at which point a sanitary sewer cleanout shall be installed. All work shall be performed in accordance with applicable sections of both Section 33 of the WATER AND SEWER STANDARD SPECIFICATIONS and Section 563 of the STANDARD SPECIFICATION and as specified herein.

33-4 PIPE AND JOINT MATERIALS. Revise the Article to read as follows:

"Sanitary sewer shall be PVC, SDR 26 having a minimum cell classification of 12454 per ASTM D1784 and meeting the requirements of ASTM D3034. The pipe joints and fittings shall be elastomeric seals meeting the requirements of ASTM D3212 and F477. If required, connections to existing sanitary sewer main shall be made with a stainless-steel tapping saddle. All residential sanitary sewer services shall be six (6) inches in diameter."

Construction. Installation of sanitary sewer service shall be accomplished to line and grade in the trench only after it has been dewatered and the foundation and/or bedding has been prepared in accordance with Section 20 of the WATER AND SEWER STANDARD SPECIFICATIONS. Mud, silt, gravel and other foreign material shall be kept out of the pipe and off the jointing surface.

All pipe laid shall be retained in position so as to maintain alignment and joint closure until sufficient backfill has been completed to adequately hold the pipe in place. All pipe shall be laid to conform to the prescribed line and grade specified.

The pipe bedding shall be a minimum of four (4) inches in depth and shall be placed on a sound trench bottom. If unsuitable material is encountered in the trench bottom, the CONTRACTOR shall remove the unsuitable material until suitable material is encountered or as directed by the ENGINEER. All unsuitable material removed shall be replaced with the bedding material.

After the pipe has been laid to the specified line and grade, the CONTRACTOR shall place haunching material on each side of the installed pipe to a level equal to the spring line of the pipe. The CONTRACTOR shall verify that the pipe is adequately supported for the entire length of the installed pipe. Following the haunching of the pipe, the initial backfill shall be placed to a depth that is a minimum of twelve (12) inches above the top of the installed pipe.

The bedding, haunching, and initial backfill material shall have a gradation that meets the minimum requirements of IDOT gradation CA-7.

Upon completion of the initial backfill, the remainder of the trench shall be backfilled to the natural line of finished surface as rapidly as the conditions will permit. The backfill material for trenches where the inner edge of the trench is within two (2) feet or in existing pavements, curb, gutter, or sidewalks shall meet the requirements of the TRENCH BACKFILL, SPECIAL Provision provided elsewhere herein.

All fittings shall be factory produced and shall be designed for installation on the pipe used. Fittings shall be of the same quality and material as the pipe used.

The maximum deflection permissible at any one (1) fitting shall not exceed 45 degrees. The maximum deflection of any combination of two adjacent fittings shall not exceed 45 degrees unless a segment of pipe not less than two and one half (2-1/2) feet in length be installed between such adjacent fittings.

The sanitary sewer service shall be laid at a minimum grade of one (1) percent and shall have a minimum depth of six (6) feet and a maximum depth of eight (8) feet at the Right of Way line unless otherwise directed by the ENGINEER.

Sanitary sewer service connections shall be made to existing sewer main tees. If there is not an existing tee, or if the orientation of the tee is such that a new tee is required to provide the proper separation, the connection shall be made by machine made tap and a stainless-steel tapping saddle. Connections made to existing sanitary sewer pipe shall be made with flexible PVC repair couplings with a stainless-steel shear ring such as Fernco "Strong Back RC 1000 Series" couplings or approved equal. This work shall be considered incidental to the sanitary sewer adjustment.

Measurement and Payment: This work will be paid for at the contract unit price per foot for SANITARY SEWER SERVICE ADJUSTMENT which price shall include all pipe, fittings, excavation, removal and disposal of all excavated material, bedding, haunching backfill, initial backfill, tapping saddles, machine made taps. Final TRENCH BACKFILL, SPECIAL will be measured separately for payment.

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2

Description. This work shall include the installation of Class A Rubber Gasket storm sewers at location shown on the plans and as directed by the ENGINEER. This work shall conform to applicable sections of the WATER AND SEWER SPECIFICATIONS and applicable provisions of Section 550 of the STANDARD SPECIFICATIONS.

Method of Measurement and Basis of Payment. This work shall be measured and paid for at the contract unit price per lineal foot for STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, of size specified, which price shall include all labor; excavation; materials, including pipe, structure and pipe connections, fittings and bedding; backfilling, compacting and removal of spoils; dewatering; and equipment necessary to complete the work as specified herein.

Placement and compaction of TRENCH BACKFILL, SPECIAL shall be paid for separately.

STORM STRUCTURES TO BE ADJUSTED

Description: This work shall consist of the adjusting of drainage structures within the curb line or within areas of pavement removal according to the plans. The term "STRUCTURE" shall be understood to refer to any of the following: catch basins, manholes, inlets. This work shall be completed in accordance with applicable provisions of Section 602 of the STANDARD SPECIFICATIONS.

This item includes the cost of a new precast cone section or barrel sections if needed when adjusting the structures within the curb line. The frame shall be replaced with a new Type 1 Frame Open Lid. Contractor shall also follow the detail for the placement of the new Type 1 open Lid within the curb line "CURB WITH TYPE 1 FRAME AND GRATE".

Each structure adjustment shall be limited to a maximum of one (1) foot in adjustment height and a maximum of two adjustment rings. Adjustment rings for structures in the pavement and rings under 2" on all drainage adjustments shall be performed rubber. Adjustment rings greater than 2" for structures in the parkway may be PCC. The CONTRACTOR shall place a continuous strip 3/8" thick of polyurethane sealer/adhesive between the PCC structure and adjustment ring. The CONTRACTOR shall also place a continuous strip 3/8" thick of polyurethane sealer/adhesive between the top of the adjusting ring and the bottom of the frame.

Basis of Payment: This work will be paid for at the contract unit price per each of STORM STRUCTURES TO BE ADJUSTED, which price shall include all materials, labor, and equipment necessary to perform this work.

VALVE BOXES TO BE REMOVED

Description. This work shall consist of the complete removal and disposal of existing valve box structure at locations shown on the plans or as directed by the Engineer.

Removal and disposal of the existing valve box shall be as specified in Section 605 of the IDOT SSRBC.

Construction Requirements. No work shall proceed prior to the shutdown of any water main passing through or adjacent to the box structure to be removed. This work shall consist of removing the frame and lid of an existing box structure, removal of the valves, fittings, taps and other elements of the water system within the box, removing large debris and backfilling holes as required. Material shall not be salvaged but shall be disposed of according to Article 202.03 of the IDOT SSRBC.

The excavated area shall be backfilled with CA7 and is included in the cost of the structure removal. Any capping of existing water mains that remain in place once the box is removed will also be included.

Method of Measurement. This work will be paid for per each existing valve box removed including all valves, fittings, taps or other elements of the water system within the vault. All backfill will be considered as part of the vault removal.

Basis of Payment. This work will be paid for at the contract unit price each for VALVE BOXES TO BE REMOVED.

VALVE VAULTS TO BE REMOVED

Description. This work shall consist of the complete removal and disposal of existing valve vaults structure at locations shown on the plans or as directed by the Engineer.

Removal and disposal of the existing valve vaults shall be as specified in Section 605 of the IDOT SSRBC.

Construction Requirements. No work shall proceed prior to the shutdown of any water main passing through or adjacent to the vault structure to be removed. This work shall consist of removing the frame and lid of an existing vault structure, removal of the valves, fittings, taps and other elements of the water system within the vault, breaking down the structure walls, removing large debris and backfilling holes as required. Material shall not be salvaged but shall be disposed of according to Article 202.03 of the IDOT SSRBC.

The excavated area shall be backfilled with CA7 and is included in the cost of the structure removal. Any capping of existing water mains that remain in place once the vault is removed will also be included.

Method of Measurement. This work will be paid for per each existing valve vault removed including all valves, fittings, taps or other elements of the water system within the vault. All backfill will be considered as part of the vault removal.

Basis of Payment. This work will be paid for at the contract unit price each for VALVE VAULTS TO BE REMOVED.

STRUCTURES TO BE REMOVED

Description. This item of work shall be performed as directed by the ENGINEER in conformance with applicable provisions of Section 605 of the STANDARD SPECIFICATIONS. Storm Structures designated for removal shall be completely removed. Storm Structure shall be understood to mean any Manhole, Catch Basin or Inlet. Depending on existing site conditions, the ENGINEER may direct the CONTRACTOR to completely remove a Storm Structure. The hole formed thereby from the removal shall be filled with crushed aggregate conforming to CA-7 when in a roadway or walkway.

Basis of Payment. The work involved to remove a Storm Structure will be paid for at the contract unit price per each for STRUCTURES TO BE REMOVED, respectively. These prices shall include all labor, excavation, equipment, materials (including backfill material).

SUMP LINE

Description: This work shall consist of the installation of PVC SDR 35 sump drain pipe conforming to ASTM D-3034 size to be determined in the field.

Construction Requirements: During construction if a sump pump line is encountered during construction or preconstruction walk through the contractor is required to identify the pipe on the plans and work with the Engineer to determine what needs to be done. If it was found during the preconstruction walk through the contractor and Engineer will work to figure out if it will be in conflict with the improvements and determine a route to relocate the line. If the line is found during construction and is damaged during construction the contractor is to notify the Engineer and work on how to repair the damaged line so the service is not interrupted. If the Engineer approves it, an option would be to connect the line to a storm sewer manhole nearby is possible. The manhole shall be cored and not sawed open for the new pipe connection. If a drainage structure is not near by the contractor is to work with the Engineer on how the pipe shale daylight and provide positive drainage while not cause a ponding or wet area in the landscaped areas within the City ROW.

Method of Measurement: Installation of SUMP LINE shall be measured in place and the length calculated in feet.

Basis of Payment: This work will be paid for at the contract unit price per foot for SUMP LINE. All excavation, disposal of excavated material, cored manhole/inlet/catch basin connection, tees, fittings, cleanouts, trench backfill, granular bedding, and backfill shall not be paid for separately but shall be included in the cost of SUMP LINE, of the diameter specified.

TRAFFIC CONTROL & PROTECTION (SPECIAL)

701.01 Description. This work shall be performed in accordance with Section 701 of the STANDARD SPECIFICATIONS and any Highway Standards contained herein with the following clarifications.

Special attention is called to Articles 107.09 and 107.14 and the following Highway Standards and District One Standards relating to traffic control:

Highway Standards:

701501 Urban Lane Closure 2-lane, 2-way Undivided

701502 Urban Lane Closure 2-lane, 2-way, with Bidirectional Left Turn Lane

701801 Urban Lane Closure Crosswalk or Sidewalk Closure

701901 Traffic Control Devices

District One Standards:

TC-10 Traffic Control and Protection for Side Roads, Intersections and Driveways

City Standards:

PVT-12 Typical Pavement Marking

701.04 General. Add the following to the Article:

"The CONTRACTOR shall make frequent inspections of the worksite. Any traffic control items that are worn, damaged or are inoperative to the extent that they no longer meet these specifications or that have been displaced shall be repaired or removed and replaced. Traffic control items shall be properly installed and operational 24 hours-a-day, 7 days a week. The CONTRACTOR shall respond to requests from the CITY to correct traffic control deficiencies within 4 hours of the request. If specification is not met within 4 hours of notice, the CITY will take whatever action it may deem necessary to bring the traffic control within specification and deduct all costs (actual and incurred) from amounts due the CONTRACTOR.

The CONTRACTOR shall maintain at least one lane of traffic for local and emergency use at all times. Entrances to driveways and side roads shall also be maintained as indicated in the special provision for TEMPORARY ACCESS.

All signs except those referring to daily lane closures shall be post mounted in accordance with Standard 702001.

Temporary detour signage shall be paid for separately as DETOUR SIGNAGE, however all traffic control devices for the different Stages shall be included in the cost of this item.

Temporary Stop signs shall be included in the cost of this item and not paid for separately."

701.19 Method of Measurement. Add the following to the Article:

"No compensation for any delays that may be caused the CONTRACTOR in complying with this special provision shall be made."

701.20 Basis of Payment. This work shall be paid for at the contract lump sum price for TRAFFIC CONTROL & PROTECTION (SPECIAL), less monies deducted for non-compliance with Section 701.

DETOUR SIGNAGE

Description: This work shall consist of all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain and remove all temporary signage required along the detour routes detailed in the plans and approved by the ENGINEER.

The CONTRACTOR shall maintain at least one lane of traffic for local and emergency use at all times.

Basis of Payment: DETOUR SIGNAGE, of the Stage specified, shall be paid for at the contract unit price per each sign installed. This price shall include all materials, labor and equipment necessary to furnish, erect, maintain and remove all applicable temporary signage along the detour route according to the details shown in the plans.

Traffic control devices for the different Stages shall be included in the contract unit price for TRAFFIC CONTROL & PROTECTION (SPECIAL).

TRAFFIC CONTROL DEFICIENCY DEDUCTION

To ensure a prompt response to incidents involving the integrity of the work zone traffic control devices, the CONTRACTOR shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis. When the ENGINEER is notified or determines a deficiency exists, they shall be the sole judge as to whether the deficiency is an immediate safety hazard. The CONTRACTOR shall dispatch sufficient resources within 4 hours of notification to make needed corrections of deficiencies that constitute an immediate safety hazard. Other deficiencies shall be corrected within 12 hours. If the CONTRACTOR fails to restore the required traffic control and protection within the time limits specified above, the CONTRACTOR will not be paid for that day of Traffic Control and Protection. In addition, if the CONTRACTOR fails to respond, the ENGINEER may correct the deficiencies and the cost thereof will be deducted from monies due or which may become due to the CONTRACTOR. This corrective action will in no way relieve the CONTRACTOR of his/her contractual requirements or responsibilities.

TRENCH BACKFILL, SPECIAL

Description: The provisions of Section 208 of the STANDARD SPECIFICATIONS shall be modified such that the material used for trench backfill shall be CA-7 Coarse Aggregate. The trench backfill shall be compacted only by Method 1 as defined in Article 550.07 of the STANDARD SPECIFICATIONS.

Method of Measurement and Basis of Payment: This work will be paid for at the contract unit price per cubic yard for TRENCH BACKFILL, SPECIAL which price shall include all material, equipment, and labor necessary to place and compact the trench backfill as specified. The quantity of trench backfill for payment shall be determined by using the method of measurement as shown in the plans as the Typical Trench Detail for Water Main and as defined in Article 208.03(b) of the STANDARD SPECIFICATIONS for pipes other than water main. The top 5" of any trench requiring trench backfill within roadway shall be backfilled with temporary aggregate bringing the trench flush with the adjacent pavement. The installation of the 5" of temporary aggregate will not be considered for payment but shall be included in the unit price per cubic yard for TRENCH BACKFILL, SPECIAL.

WATER SERVICE LINE, 1" (LONG)

WATER SERVICE LINE, 1" (SHORT)

Description. This work will include all labor, equipment, and materials to install new Type K copper 1-inch water service lines as shown on the plans from the new water main to the property line. The work cannot begin until a satisfactory chlorination report is received on the new water main. Once this report is received the CONTRACTOR shall then disconnect the house services from the old main and connect new services to the new main at locations shown on the plans. This work shall also include the removal and abandonment of the existing service.

Materials. All material shall be approved by the CITY prior to installation.

Corporation Stops: Corporation stops shall be of brass; ball valve type manufactured in accordance with AWWA Standard C800. The inlet connection shall have standard AWWA tapered threads unless otherwise specified or as field conditions dictate or as required by the ENGINEER. The outlet connection shall be a copper or brass compression connection end pack for copper pipe. Corporation stop sizes from 1" to 2" shall match the size of the specified service line materials in the field or as required by the CITY.

Preferred manufacturers and model numbers are:

Ford, F1000, Q-Series with alternates allowed only as directed by the ENGINEER.

Curb Stops: Curb Stops shall be bronze body construction, ball valves, with double O-ring stern seals. Curb stops shall conform to AWWA Standard C800. End connections shall be suitable for copper or brass compression connections. Sizes shall match the service line size.

Preferred manufacturers and model numbers is:

Ford, Compression No Flare, Q-Series, 1½" minimum, with alternates allowed only as directed by the ENGINEER.

Curb boxes shall be standard cast iron, sliding or screw type, 1" or 2-1/2" as required, complete with lid and head bolt. Boxes shall be adjustable from 18-inches to 66-inches. Curb box type shall be Ford "Minneapolis Pattern".

Construction Requirements. The water service line shall be one continuous piece of pipe from the corporation stop to the curb stop with no unions. Each water service shall run perpendicular to the main, directly to the curb stop with no kinks or bends.

The existing service lines are 1" or ¾" diameter of varying material. The locations of existing water service lines on the plans are approximated and exact locations shall be determined in the field. It is the CONTRACTOR's responsibility to locate all existing domestic water service boxes and water services. The CONTRACTOR shall provide the proper couplings between copper and the varying material.

***Water Service Installation*:** The method of installation, excavating and backfilling shall be in accordance with Section 562 of the STANDARD SPECIFICATIONS and Sections 41-2.11, 41-2.12, and 41-2.13 of the WATER AND SEWER SPECIFICATIONS and as described below.

***Excavation and Bedding*:** The trench shall be excavated to an elevation to allow the minimum cover over the service line as called for on the plans. Provision shall be made by the CONTRACTOR to allow for any future cuts to be made to the ground over the pipe to assure that the minimum cover is maintained.

Backfilling: The backfilling required for each water service line shall be as shown on the plans and in accordance with the TRENCH BACKFILL, SPECIAL provision.

After all, backfill has been completed, the ground surface shall be shaped to conform to the contour of adjacent surfaces

***Disposal of Surplus Excavated Material*:** Surplus excavated material not needed for backfill shall be promptly removed from the site to locations provided by the CONTRACTOR. The cost of removal and disposal of surplus excavated materials shall be included in the cost for water service line installation.

WATER SERVICE LINE, 1" (LONG) shall be the one (1) inch water service lines installed on the side of the roadway opposite of the newly constructed water main. WATER SERVICE LINE, 1" (SHORT) shall be the one (1) inch water service lines installed on the same side of the roadway as the newly constructed water main.

Basis of Payment. All excavation, couplings, new 1" diameter copper water service lines, connections to the existing service line and new water main, capping of any abandoned water service line, necessary TRENCH BACKFILL, SPECIAL, the new curb stop and new corporation stop will not be paid separately but shall be included in the contract unit price per each for WATER SERVICE LINE, 1" (LONG) or WATER SERVICE LINE, 1" (SHORT).

CORPORATION STOPS

Description. This work shall consist of furnishing and installing corporation stops to new and existing water mains, in accordance with Section 562 of the STANDARD SPECIFICATIONS and Sections 41-2.11 and 41-2.13 of the WATER AND SEWER SPECIFICATIONS.

Materials. The corporation stops shall be Ford, F1000, Q-Series or an approved equal.

Method of Measurement and Basis of Payment. This work shall not be paid for separately but shall be included in the corresponding WATER SERVICE LINE, of the specified diameter (LONG) or WATER SERVICE LINE, of the specified diameter (SHORT) pay items when installed as part of a water service connection. Corporation stops installed on the new water main for the purpose of testing the water main shall not be paid for separately but shall be included in the corresponding price per lineal foot for DUCTILE IRON WATER MAIN of the specified size. This shall be considered payment in full for all labor, equipment, and material required to complete the work as specified herein.

TEMPORARY PAVEMENT, 2"

Description. This work shall consist of excavating two inches of stone, furnishing, placing temporary pavement in the existing utility trenches for the winter shutdown. The temporary pavement shall be installed in a manner that meets all applicable standards and specifications. The contractor is to install two inches of binder after removing two inches of stone to install the binder.

Materials. The material for this item shall meet the latest standards and specifications for Hot-Mix Asphalt Binder Course, IL 19.0, N50.

Construction and Maintenance. Temporary pavement shall be constructed on trench backfill of the utilities that were installed at locations shown on the plans or as directed by the Engineer. The thickness of the HMA material shall not be less than 2 inches.

Basis of Payment. This work will be paid for at the contract unit price per square yard for TEMPORARY PAVEMENT, 2". The contract unit price shall include all equipment, labor, and materials necessary to complete this work as specified including the cost of removing and disposing of the material used for Temporary Pavement.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

Description: This work shall consist of the removal and disposal of regulated substances according to Section 669 of the Standard Specifications as revised below.

Contract Specific Sites: The excavated soil and groundwater within the areas listed below shall be managed as either "uncontaminated soil", hazardous waste, special waste or non-special waste. For stationing, the lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit, whichever is less.

Soil Disposal Analysis: When the waste material requires sampling for landfill disposal acceptance, the Contractor shall secure a written list of the specific analytical parameters and

analytical methods required by the landfill The Contractor shall collect and analyze the required number of samples for the parameters required by the landfill using the appropriate analytical procedures. The price shall include all sampling materials and effort necessary for collection and management of the samples, including transportation of samples from the job site to the laboratory. The Contractor shall be responsible for determining the specific disposal facilities to be utilized; and collect and analyze any samples required for disposal facility acceptance using a NELAP certified analytical laboratory registered with the State of Illinois.

Soil Management Areas: A preconstruction CCDD Soil Disposal Evaluation was completed for this project. The soil disposal evaluation identified one Soil Management Area for the project that requires special provisions for excavation and disposal of soils from these areas. All other project soils are considered uncontaminated and are certified for CCDD disposal with the LPC-663 included in the bid documents (see APPENDIX). The soil management area is summarized below:

OAK-B01 Soils Exceeding the Maximum Allowable Concentrations (MACs)

Soil sample OAK-B01 detected an Arsenic concentration exceeding the MAC for a Metropolitan Statistical Area. Consistent with Art. 669.05 (a)(5) of the IDOT Standard Specifications for Road and Bridge Construction, the soils within this soil management area are considered contaminated and shall be manage and disposed of at a RCRA Subtitle D Landfill as a non-Special waste. The soil management area is defined as:

- Oakland Avenue. From STA. 400+00 to STA. 402+00 From centerline to RT and LT ROW extent

Method of Measurement and Basis of Payment: This work will be paid for at the contract unit price per cubic yard for NON-SPECIAL WASTE DISPOSAL. This price shall include all material, equipment, and labor necessary to place and compact the trench backfill as specified.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019
Revised: January 1, 2026

Add the following to the end of Article 406.06(c) of the Standard Specifications:

" The amount of HMA binder course placed shall be limited to that which can be surfaced during the same construction season."

Revise the fifteenth through eighteenth paragraphs of Article 406.14 of the Standard Specifications to read:

" The mixture used in constructing acceptable HMA test strips will be paid for at the contract unit price. Unacceptable HMA test strips shall be removed and replaced at no additional cost to the Department."

Revise Article 1004.03(c) to read:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 [1/]
	SMA 12.5 [2/]	CA 13[4/], CA 14, or CA 16
	SMA 9.5 [2/]	CA 13[3/4/] or CA 16[3/]
	IL-9.5	CA 16, CM 13[4/]
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 [1/]
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Standard Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, SMA 9.5 Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item Article/Section

(g)Performance Graded Asphalt Binder (Note 6) 1032
(h)Fibers (Note 2)

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING) [1/]												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75[6/]	90	100
#8 (2.36 mm)	20	42	16	24 [4/]	16	32[4/]	34 [5/]	52 [2/]	45	60[6/]	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 µm)			12	16	12	18			15	30		
#50 (300 µm)	6	15					4	15	8	15	15	30
#100 (150 µm)	4	9					3	10	6	10	10	18
#200 (75 µm)	3.0	6.0	7.0	9.0 [3/]	7.5	9.5 [3/]	4.0	6.0	4.0	6.5	7.0	9.0 [3/]
#635 (20 µm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.
2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.
3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
Mix Design	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75[1/]		18.5			
SMA-12.5[1/2/5/]				17.0[3/]/16.0[4/]	
SMA-9.5[1/2/5/]				17.0[3/]/16.0[4/]	
IL-19.0L	13.5				
IL-9.5L	15.0				

1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.

2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.

3/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

4/ Applies when specific gravity of coarse aggregate is < 2.760.

5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

"(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Add Article 1030.06(d)(3) to the Standard Specifications to read:

"(3) The Contractor shall take possession of any Department unused backup or dispute resolution HMA mixture samples or density specimens upon notification by the Engineer. The Contractor shall collect the HMA mixture samples or density specimens from the location designated by the Engineer and may add these materials to RAP stockpiles according to Section 1031."

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be based on the running average of four available Department test results for that project. If less than four Gmm test results are available, an average of all available Department test results for that project will be used. The initial Gmm will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test

result will be used as the initial Gmm."

Revise the Quality Control Limits table in Article 1030.09(c) to read:

CONTROL LIMITS						
Parameter	IL-19.0, IL-9.5, IL-9.5FG, IL-19.0L, IL-9.5L		SMA-12.5, SMA-9.5		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing: 1/						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		
3/8 in. (9.5mm)			± 4 %	± 3 %		
# 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
# 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
# 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
# 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content # 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Air Voids 2/	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
Field VMA 3/	-0.7 %	-0.5 %	-0.7 %	-0.5 %	-0.7 %	-0.5 %

1/ Based on washed ignition oven or solvent extraction gradation.

2/ The air voids target shall be 3.2 to 4.8 percent.

3/ Allowable limit below minimum design VMA requirement.

Revise Article 1030.09(g)(2) of the Standard Specifications to read:

"(2) The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1)."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be the Department mix design verification test result."

Add after third sentence of Article 1030.09(b) to read:

" If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 1/	V_D, P , T_B, 3W, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T_B, 3W, O_T	T_F, 3W	As specified in Section 1030
Mixtures on Bridge Decks 2/	T_B	T_F	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise fourth paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The

Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production. To be considered acceptable to remain in place, the Department's mixture test results shall meet the acceptable limits stated in Article 1030.09(i)(1). In addition, no visible pavement distress such as, but not limited to, segregation, excessive coarse aggregate fracturing outside of growth curves, excessive dust balls, or flushing shall be present as determined by the Engineer."

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

V3 Companies, Ltd

City of Crest Hill

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

Will County Prevailing Wage Rates posted on 3/2/2026

						Overtime										
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	All	ALL		51.40	52.40	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
ASBESTOS ABT-MEC	All	BLD		42.02	45.38	1.5	1.5	2.0	2.0	16.44	16.64	0.00	0.92		3.37	6.73
BOILERMAKER	All	BLD		58.91	64.21	2.0	2.0	2.0	2.0	7.07	27.02	0.00	3.69	2.31	0.00	39.30
BRICK MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
CARPENTER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
CEMENT MASON	All	ALL		48.85	50.85	2.0	1.5	2.0	2.0	13.37	33.80	0.00	0.80	0.00	0.00	0.00
CERAMIC TILE FINISHER	All	BLD		49.09	49.09	1.5	1.5	2.0	2.0	13.25	17.61	0.00	1.37	0.00	5.57	11.14
CERAMIC TILE LAYER	All	BLD		57.04	62.04	1.5	1.5	2.0	2.0	13.25	21.60	0.00	1.50	0.00	7.63	15.26
COMMUNICATION TECHNICIAN	All	BLD		46.00	50.60	1.5	1.5	2.0	2.0	17.54	18.15	0.00	0.75	2.37	0.00	0.00
CONCRETE SPECIALIST	All	BLD		51.81	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
CONCRETE SPECIALIST WELDER	All	BLD		54.40	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
ELECTRIC PWR EQMT OP	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		50.37	70.87	1.5	1.5	2.0	2.0	10.13	17.51	0.00	2.85	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRICIAN	All	BLD		56.00	61.04	1.5	1.5	2.0	2.0	18.13	22.93	0.00	1.35	5.40	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		70.68	79.52	2.0	2.0	2.0	2.0	16.28	21.36	5.65	0.80		0.00	0.00
GLAZIER	All	BLD		53.55	55.05	1.5	2.0	2.0	2.0	16.04	26.64	0.00	2.30	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		56.02	59.38	1.5	1.5	2.0	2.0	16.44	19.88	0.00	0.92		4.99	9.97
IRON WORKER	All	ALL		52.00	57.20	2.0	2.0	2.0	2.0	14.61	30.95	0.00	1.10		0.00	0.00
LABORER	All	ALL		51.40	52.15	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
LATHER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
MACHINIST	All	BLD		60.39	64.39	1.5	1.5	2.0	2.0	11.43	9.95	1.85	1.47	0.00	0.00	0.00
MARBLE FINISHER	All	ALL		40.21	54.60	1.5	1.5	2.0	2.0	12.95	23.81	0.00	0.98	0.00	3.00	6.00
MARBLE SETTER	All	BLD		52.00	57.20	1.5	1.5	2.0	2.0	12.95	25.57	0.00	1.25	0.00	3.88	7.76
MATERIAL TESTER I	All	ALL		41.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
MATERIALS TESTER II	All	ALL		46.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00

Will County Prevailing Wage Rates posted on 3/2/2026

MILLWRIGHT	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
OPERATING ENGINEER	All	BLD	1	64.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	2	63.50	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	60.95	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	4	59.20	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	5	68.55	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	6	65.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	7	67.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	1	73.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	2	72.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	3	67.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	4	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	5	75.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	6	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	1	63.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	2	62.45	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	3	60.40	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	4	59.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	5	57.80	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	6	66.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	7	64.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
PAINTER	All	ALL		54.30	61.09	1.5	1.5	1.5	2.0	16.26	17.59	0.00	1.86	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		48.16	54.11	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	ALL		56.71	62.38	2.0	2.0	2.0	2.0	13.64	30.98	1.77	1.04		0.00	0.00
PIPEFITTER	All	BLD		58.50	61.50	1.5	1.5	2.0	2.0	15.15	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		51.10	54.17	1.5	1.5	2.0	2.0	18.43	22.10	0.00	1.25	0.00	0.00	0.00
PLUMBER	All	BLD		60.50	64.15	1.5	1.5	2.0	2.0	19.10	17.94	0.00	1.98		0.00	0.00
ROOFER	All	BLD		52.00	57.00	1.5	1.5	2.0	2.0	12.80	18.19	0.00	1.14	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		58.83	63.54	1.5	1.5	2.0	2.0	17.16	19.90	0.00	1.79	2.62	0.00	0.00
SPRINKLER FITTER	All	BLD		63.20	65.95	1.5	1.5	2.0	2.0	15.45	19.95	0.00	1.15	0.00	0.00	0.00

Will County Prevailing Wage Rates posted on 3/2/2026

STONE MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
SURVEY WORKER	All	BLD		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
SURVEY WORKER	All	HWY		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
TERRAZZO FINISHER	All	BLD		51.44	51.44	1.5	1.5	2.0	2.0	13.25	18.87	0.00	1.41	0.00	4.45	8.89
TERRAZZO MECHANIC	All	BLD		55.35	58.85	1.5	1.5	2.0	2.0	13.25	20.26	0.00	1.46	0.00	4.70	9.39
TRAFFIC SAFETY WORKER I	All	HWY		43.40	45.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		44.40	46.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	1	47.95	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	48.10	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35		0.00	0.00
TRUCK DRIVER	All	ALL	3	48.30	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	4	48.50	48.50	1.5	1.5	2.0	2.0	12.15	14.31	0.00	0.35	0.00	0.00	0.00
TUCKPOINTER	All	BLD		52.53	53.53	1.5	1.5	2.0	2.0	11.05	23.16	0.00	1.46	0.00	0.00	0.00

Legend

Rg Region
Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers
C Class
Base Base Wage Rate
OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.
OT Sa Overtime pay required for every hour worked on Saturdays
OT Su Overtime pay required for every hour worked on Sundays
OT Hol Overtime pay required for every hour worked on Holidays
H/W Health/Welfare benefit
Vac Vacation
Trng Training
Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations WILL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Will County Prevailing Wage Rates posted on 3/2/2026

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of

interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small

Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

August 25, 2022

CITY OF CREST HILL
DIVISION 100

GENERAL REQUIREMENTS AND COVENANTS

TABLE OF CONTENTS

ITEM		PAGE
SECTION 1.	DEFINITION OF TERMS	1
1-1	DESCRIPTION	1
1-2	ABBREVIATIONS	1
1-3	ADDENDA	2
1-4	AWARD	2
1-5	BASE COURSE	2
1-6	BITUMINOUS PAVEMENT	2
1-7	BIDDER	2
1-8	CONTRACT	2
1-9	CONTRACTOR	3
1-10	CONTRACT BOND	3
1-11	CORPORATION	3
1-12	CULVERT	3
1-13	ENGINEER	3
1-14	FORCE MAIN	3
1-15	ENGINEERING OBSERVER	3
1-16	LABORATORY	3
1-17	MANHOLE	4
1-18	NOTICE TO BIDDERS	4
1-19	CITY	4
1-20	PAVEMENT STRUCTURE	4
1-21	PLANS	4
1-22	PLUMBING	4
1-23	PROPOSAL {BID}	4
1-24	PROPOSAL GUARANTY	4
1-25	RAILROAD	4
1-26	RIGHT-OF-WAY AND EASEMENTS	4
1-27	SEWER, COMBINED	5
1-28	SEWER, SANITARY	5
1-30	SEWER, STORM	5
1-31	SPECIAL PROVISIONS	5

1-32 SPECIFICATIONS 5
1-33 STATE SPECIFICATIONS 5
1-34 SUBCONTRACTOR 5
1-35 SUB-BASE 6
1-36 SUB-GRADE 6
1-37 SUPPLEMENTAL AGREEMENT 6
1-38 SUPPLIER 6
1-39 SURETY 6
1-40 SURFACE COURSE 6
1-41 WATER MAIN 6
1-42 WATER SERVICE LINE 6
1-43 THE WORK 6
SECTION 2. PROPOSAL REQIREMENT AND CONDITIONS 7
2-1 CONTENTS OF THE PROPOSAL FORM 7
2-2 INTERPRETATION OF ESTIMATE OF QUANTITIES 7
2-3 EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK 7
2-4 ENGINEER'S ESTIMATE 8
2-5 PREPARATION OF THE PROPOSAL 8
2-6 MULTIPLE BIDS 8
2-7 REJECTION OF PROPOSALS 8
2-8 PROPOSAL GUARANTY 8
2-9 DELIVERY OF PROPOSALS 9
2-10 WITHDRAWAL OF PROPOSALS 9
2-11 WITHDRAWAL OF PROPOSAL GUARANTY 9
2-12 PUBLIC OPENING OF PROPOSALS 9
2-14 COMPETENCY OF BIDDERS 10
2-15 MATERIAL SUBSTITUTIONS 10
2-16 CONTRACTOR'S UNDERSTANDING 11
2-17 STATUS OF RIGHT-OF-WAY, EASEMENT AND CONSTRUCTION EASEMENT ACQUISITION 11
SECTION 3. AWARD AND EXECUTION OF CONTRACT 11
3-1 CONSIDERATION OF PROPOSALS 11
3-2 AWARD OF CONTRACT 11
3-3 RETURN OF PROPOSAL GUARANTY 11

3-4 REQUIREMENT OF CONTRACT BOND 12
3-5 EXECUTION OF THE CONTRACT 12
3-6 FAILURE TO EXECUTE CONTRACT 12
SECTION 4. SCOPE OF WORK 13
4-1 INTENT OF THE PLANS AND SPECIFICATIONS 13
4-2 SPECIAL WORK 13
4-3 CHANGES 13
4-4 PERIODIC AND FINAL CLEANUP 14
4-5 LUMP SUM CONTRACTS 14
4-6 LOCAL ORDINANCES AND REGULATIONS 15
4-7 PREFERENCE TO VETERANS 15
SECTION 5. CONTROL OF THE WORK 16
5-1 PLANS AND WORKING DRAWINGS 16
5-2 CONFORMITY WITH PLANS AND SPECIFICATIONS 16
5-3 COORDINATION OF COMPONENT PARTS OF THE CONTRACT 16
5-4 COOPERATION BY CONTRACTOR 17
5-5 UTILITIES 17
5-6 COOPERATION BETWEEN CONTRACTORS 17
5-7 CONSTRUCTION STAKES 17
5-8 AUTHORITY AND DUTIES OF OBSERVERS 18
5-9 ENGINEER'S FIELD OFFICE AND/OR LABORATORY 18
5-10 CONSTRUCTION OBSERVATION 18
5-11 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK 20
5-12 FINAL ACCEPTANCE 20
5-13 PUBLIC CONSTRUCTION BID ACT, 30 ILCS 557—1-DELETED. 20
SECTION 6. CONTROL OF MATERIAL 21
6-1 QUALITY OF MATERIALS 21
6-2 DEFECTIVE MATERIALS 21
6-3 TESTING MATERIALS 21
6-4 SAND, GRAVEL AND CRUSHED STONE 21
6-5 CONCRETE 21
6-6 MISCELLANEOUS MATERIALS 21
6-7 JOB SITE OBSERVATION 22
6-8 STORED MATERIALS 22
6-9 "OR EQUAL" CLAUSE 22

SECTION 7. LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC 23
7-1 LAWS TO BE OBSERVED 23
7-1.01 INDEMNIFICATION 23
7-2 INSURANCE REQUIREMENTS 24
7-3 PERMITS AND LICENSES 29
7-4 PATENTS AND ROYALTIES 30
7-5 STATE AND FEDERAL PARTICIPATION 30
7-6 SANITARY PROVISIONS 30
7-7 PUBLIC CONVENIENCE AND SAFETY 30
7-8 BARRICADES AND WARNING SIGNS 30
7-9 DEBRIS ON TRAVELED SURFACE OR STRUCTURES 31
7-10 EQUIPMENT ON TRAVELED SURFACE AND STRUCTURES 31
7-11 USE OF EXPLOSIVES 31
7-12 USE OF FIRE HYDRANTS 31
7-13 PROTECTION AND RESTORATION OF PROPERTY 32
7-14 PROTECTION AND RESTORATION OF TRAFFIC SIGNS 32
7-15 CONTRACTOR'S RESPONSIBILITY FOR WORK 33
7-17 PERSONAL LIABILITY OF CITY'S AGENTS 34
7-18 NO WAIVER OF LEGAL RIGHTS 34
7-19 SAFETY 34
7-20 USE OF PRIVATE LAND 34
7-21 USE OF WATER 34
7-22 COST OF SERVICES 35
7-23 WORK IN BAD WEATHER 35
7-24 SUNDAY WORK 35
7-25 WATCHMEN 35
7-26 CONSTRUCTION DEBRIS 35
7-27 SAMPLE INSURANCE CERTIFICATE 36
SECTION 8. PROSECUTION AND PROGRESS 37
8-1 SUBLETTING OR ASSIGNMENT OF CONTRACT 37
8-2 PROGRESS SCHEDULE 37
8-3 PRE-CONSTRUCTION CONFERENCE 37
8-4 PROSECUTION OF THE WORK 37
8-5 COMPLETION DATE 37
8-6 LIMITATIONS OF OPERATIONS 38

8-7 SUSPENSION OF WORK 38
8-8 DETERMINATION AND EXTENSION OF CONTRACT TIME FOR COMPLETION 38
8-9 FAILURE TO COMPLETE THE WORK ON TIME 38
8-10 DEFAULT ON CONTRACT 39
8-11 TERMINATION OF THE CONTRACTOR'S RESPONSIBILITY 40
SECTION 9. MEASUREMENT AND PAYMENT 40
9-1 MEASUREMENT OF QUANTITIES 40
9-2 SCOPE OF PAYMENT 40
9-3 INCREASED OR DECREASED QUANTITIES 40
9-4 PAYMENT FOR EXTRA WORK 41
9-5 PAYMENT FOR SUBCONTRACTING, EXTRA WORK 42
9-6 PARTIAL PAYMENTS 42
9-7 ACCEPTANCE AND FINAL PAYMENT 42
9-8 CITY'S RIGHT TO WITHHOLD CERTAIN AMOUNTS 43
9-9 RELEASE OF CLAIMS AND LIENS 43

August 25, 2022

SECTION 1. DEFINITION OF TERMS

1-1 DESCRIPTION

When a standard specification number is used in the Specifications it shall be taken to mean the latest revision of that Standard Specification at the time of the Bid.

Whenever in the specifications and Contract the following terms, or pronouns in place of them, are used, the intent and meaning shall be interpreted as follows:

1-2 ABBREVIATIONS

The following organizations are referred to in this specification by abbreviations of the titles. Additional information noted but not detailed can be obtained from these organizations by writing to them.

ASTM	American Society for Testing and Materials 1916 Race Street Philadelphia, Pennsylvania 19103
ASSHTO	The American Association of State Highway and Transportation Officials 917 National Press Building Washington, D.C. 20004
AWWA	American Water Works Association 6666 West Quincy Avenue Denver, Colorado 80235
NSF	National Sanitation Test Laboratory Foundation Box 1478 Ann Arbor, Michigan
ANSI	American National Standards Institute 1430 Broadway New York, New York 10018
IDOT	Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764
FHWA	Federal Highway Administration DOT Building, 400 Seventh St., S.W. Washington, D.C. 20590
OSHA	Occupational Safety and Health Act
MWRDGC	The Metropolitan Water Reclamation District of Greater Chicago 100 East Erie Street Chicago, Illinois 60611

CONSULTANT ENGINEERING CONSULTANT

ISO Insurance Services Office

1-3 ADDENDA

Written or graphic instruments issued prior to the execution of the Agreement, which modify or interpret the Contract Documents, Drawings, and Specifications by additions, deletions, clarifications or corrections.

1-4 AWARD

The decision of the City to accept the proposal of the lowest responsive, responsible bidder for the work, subject to the execution of and approval of a satisfactory Contract therefore, and bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

1-5 BASE COURSE

The layer or layers of specified or selected material of designed thickness placed on a sub-base or a subgrade to support the surface course.

1-6 BITUMINOUS PAVEMENT

A pavement structure which maintains intimate contact and distributes loads to the subgrade and depends upon aggregate interlock particle friction and cohesion for stability, and a pavement structure which includes a bituminous concrete surface course over a bituminous concrete base course or a portland cement concrete base course.

1-7 BIDDER

Any individual, firm, partnership or corporation submitting a proposal for the Work contemplated, acting directly or through a duly authorized representative.

1-8 CONTRACT

The written agreement between the City and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the Work (the furnishing of labor and materials, and the basis of payment).

The Contract includes such of the following document parts as may be utilized. These document parts so utilized will be as fully part of the Contract as if therein set out verbatim, or, if not attached, as if attached thereto. The controlling order of priority for these documents on the project is as follows (e.g., A is controlling over B-N, etc.):

A. Supplemental Agreements (Change Order)
B. Addenda
C. Special Conditions of Contract
D. General Conditions of Contract

E. Special Provisions to the Specifications
F. Detailed Specifications
G. Complete Project Plans or Drawings
H. General Specifications
I. Contract
J. Contractor's Contract Bond
K. Contractor's Proposal
L. Notice to Proceed
M. Notice of Award
N. Notice to Bidders

1-9 CONTRACTOR

The Bidder awarded the Contract for the Work.

1-10 CONTRACT BOND

The approved form of security furnished by the Contractor and his surety as a guaranty that he will execute the Work in accordance with the terms of the Contract.

1-11 CORPORATION

With respect to the execution and performance of the Contract, a corporate body authorized or licensed to do business in the State of Illinois

1-12 CULVERT

A drainage structure extending across and beneath a traveled way and having a tubular or box-type cross-section open on both ends.

1-13 ENGINEER

CONSUTING ENGINEER. or an engineer of a municipality, including such assistants as are authorized to represent them, who represents the City during the construction phase activities of the Work.

1-14 FORCE MAIN

A pipe constructed or used to carry sewage under pressure.

1-15 ENGINEERING OBSERVER

The authorized representative of the City or of the Engineer assigned to observe the progress of the Work to determine only if the Work is proceeding in accordance with the technical plans and specifications.

1-16 LABORATORY

An established testing laboratory approved by the Engineer.

1-17 MANHOLE

A vertical enclosed structure providing access to a pipe line or other structure.

1-18 NOTICE TO BIDDERS

The official notice, included in the proposal form, inviting bids for the proposed improvement, including a brief description of the Work.

1-19 CITY

The governmental body, corporation, partnership or individual initiating the project, acting through its legally constituted officials, officers or employees. The Department as referenced in the State Specifications.

1-20 PAVEMENT STRUCTURE

The combination of sub-base, base course and surface course placed on a sub-grade to support the traffic load and distribute it to the roadbed.

1-21 PLANS

All official drawings or reproductions of drawings pertaining to the Work provided for in the contract.

1-22 PLUMBING

Plumbing shall be as defined in the latest adopted Illinois State Plumbing Code, copies of which are available from the Illinois Department of Public Health, Division of Engineering and Sanitation, 535 West Jefferson Street, Springfield, Illinois 62706.

1-23 PROPOSAL {BID}

The written offer of the Bidder to perform the proposed Work.

1-24 PROPOSAL GUARANTY

The security designated in the proposal to be furnished by the Bidder as a guaranty that said Bidder will enter into a Contract with the City for the acceptable performance of the Work and will furnish the required Contract Bond, if the Work is awarded to him.

1-25 RAILROAD

The Railroad or Railway Company whose property is involved in the Work.

1-26 RIGHT-OF-WAY AND EASEMENTS

The areas owned, or acquired by permanent easement; also, the areas acquired by temporary easement during the time the easement is in effect.

1-27 SEWER, COMBINED

Any sewer constructed or used for the purpose of carrying both storm water and waterborne wastes to a treatment facility.

1-28 SEWER, SANITARY

Any sewer constructed or used for the purpose of carrying waterborne wastes to a treatment facility.

1-29 SEWER, SERVICE

A branch sanitary sewer line constructed from the main sanitary sewer line to a point described in the Special Provisions or Plans or to a point established by the Engineer.

1-30 SEWER, STORM

A sewer constructed or used for carrying storm water or sub-surface water to a storm water outlet.

1-31 SPECIAL PROVISIONS

Specific directions, provisions, requirements and revisions of the Specifications peculiar to the Work under consideration which are not satisfactorily provided for in the Specifications. The Special Provisions set forth the final contractual intent as to the matter involved. The Special Provisions included in the Contract shall not operate to annul those portions of the Specifications with which they are not in conflict.

1-32 SPECIFICATIONS

The body of directions, provisions and requirements contained herein, or in any supplement to this document referred to in the Special Provisions, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the Work, the quantities or the quality of materials to be furnished under the contract.

1-33 STATE SPECIFICATIONS

IDOT, Standard Specifications for Road and Bridge Construction, latest edition at the time of Bid. This book outlines the general requirements and covenants to all improvements, as well as provisions referring to materials, equipment and construction requirements for individual items of work.

1-34 SUBCONTRACTOR

The individual, firm, partnership or corporation to whom the Contractor, with the written consent of the Engineer, sublets, assigns, or otherwise disposes of any part of the Work covered by the contract.

1-35 SUB-BASE

The layer or layers of specified or selected material of designed thickness placed on a sub-grade to support a base course.

1-36 SUB-GRADE

The top of surface of a roadbed upon which the pavement structure and shoulders are constructed.

1-37 SUPPLEMENTAL AGREEMENT

The written agreement executed by the City and the Contractor, with the assent of the Contractor's surety, covering modifications or alterations of the terms of the original Contract.

1-38 SUPPLIER

Any person or organization who supplies materials or equipment for the Work including that fabricated to a special design.

1-39 SURETY

The corporate body, individual or individuals which engage to be responsible for the Bidder's acts in the execution of the Contract in the event of its being awarded to him; or, which are bound with and for the Contractor to insure his acceptable performance of the Contract, his payment of all obligations pertaining to the Work, and his fulfillment of such other conditions as may be specified or otherwise required by law.

1-40 SURFACE COURSE

One or more layers of a pavement structure designed to accommodate the traffic load, the top layer of which resists skidding, traffic abrasion, and the disintegrating effects of climate. The top layer is sometimes called "wearing course".

1-41 WATER MAIN

A pipe constructed or used to carry potable water under pressure.

1-42 WATER SERVICE LINE

That line connected to the water main, which delivers potable water to the user's facilities.

1-43 THE WORK

The improvement advertised for bids, described in the Proposal form, indicated on the Plans and covered in the Specifications, Special Provisions, Contract, authorized alterations, extensions and deductions, and supplementary agreements, or any part or parts thereof.

SECTION 2. PROPOSAL REQUIREMENT AND CONDITIONS

2-1 CONTENTS OF THE PROPOSAL FORM

Bidders will be furnished with forms stating the location and description of the Work contemplated, the approximate quantities of Work to be performed, the amount of the Proposal Guarantee, requirements pertaining to labor, and the date, time and place of filing and opening Proposals. All documents bound with or attached to the proposal shall be considered a part thereof, and shall not be detached or altered.

2-2 INTERPRETATION OF ESTIMATE OF QUANTITIES

An estimate of quantities of Work to be done and materials to be furnished under the Specifications is given in the Proposal. It is given as a basis for comparison of Proposals and the award of the Contract. The City and Engineer do not expressly or by implication agree that the actual quantities involved will correspond therewith; nor shall the Bidder plead misunderstanding or deception because of such estimate of quantities pertaining to the Work.

Payment will be based on the actual quantities of Work performed in accordance with Contract, at the Contract unit prices specified. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The City reserves the right to omit any item or items, or to increase or decrease any or all items as provided in Section 4-3.

2-3 EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK

The bidder shall, before submitting his bid, carefully examine the Proposal, Plans, Specifications, Special Provisions, and form of Contract and bond. He shall inspect in detail the site of the proposed Work and familiarize himself with all the local conditions affecting the Contract and the detailed requirements of construction. If his Bid is accepted, he will be responsible for all errors in his Proposal resulting from his failure or neglect to comply with these instructions. The City or Engineer will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

When the Plans or Special Provisions include information pertaining to sub-surface exploration, borings, test pits, and other preliminary investigations, such information is included only for the convenience of the Bidder. The City or Engineer assumes no responsibility whatever in respect to the sufficiency of the information, and there is no guaranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work, or that unanticipated developments may not occur.

When the Plans or Special Provisions include information pertaining to the location of underground utility facilities, such information is only included for the convenience of the Bidder. The City or Engineer assumes no responsibility whatever in respect to the sufficiency or accuracy of the information, or lack of information, shown on the Plans relative to the location of underground utility.

facilities. It shall be the Contractor's responsibility to obtain from the respective utility companies detailed information of the location of their facilities and the work schedules of the utility companies for removing or adjusting them.

2-4 ENGINEER'S ESTIMATE

The Engineer's "Estimate of Cost" as prepared for the City for the work to be completed under this contract may or may not be available to the Bidders at the discretion of the City or the Engineer. If the "Estimate of Cost" is available, it shall be given to all prospective bidders upon request.

2-5 PREPARATION OF THE PROPOSAL

The Bidder shall submit his Proposal on the form furnished by the City. The Proposal shall be executed properly, and Bids shall be made for all items indicated in the proposal form, except that when alternate bids are asked, a Bid on more than one alternate for each item is not required, unless the Special Provisions provide otherwise. The Bidder shall indicate, in figures, a unit price or lump sum for each of the separate items called for in the Proposal; he shall show the products of respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the Proposal shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder, which shall be written with ink.

If the Proposal is made by an individual, his name and post office address shall be shown. If made by a firm, joint venture, or partnership, the name and post office address of each member of the firm, joint venture, or partnership shall be shown. If made by a corporation, the Proposal shall show the names, titles, and business addresses of the president, secretary, and treasurer, certified to by the secretary.

2-6 MULTIPLE BIDS

If multiple Bids are to be received, bidding shall be in accordance with the instructions in the Special Provisions

2-7 REJECTION OF PROPOSALS

Proposals that contain omissions, erasures, alterations, additions not called for, conditional or alternate bids unless called for, irregularities of any kind, or proposals otherwise regular which are not accompanied by the proper proposal guaranty shall be rejected as informal or insufficient. However, the City reserve the right to reject any or all Proposals and to waive such technical error as may be deemed best for the interest of the City.

2-8 PROPOSAL GUARANTY

Each proposal shall be accompanied by a bid bond, bank draft, bank cashier's check, or properly certified check for not less than ten per cent (10%) of the amount Bid unless otherwise specified in the Special Provisions.

If a multiple Bid is submitted, the bid bond, bank draft, bank cashier's check, or certified checks, which accompany the individual Proposals making up the combination, will be considered as also covering the multiple Bid.

See Paragraph 3-3 regarding return of Proposal Guaranty.

The bid bond, bank draft, cashier's checks, or certified checks accompanying Proposals shall be made payable to the City.

2-9 DELIVERY OF PROPOSALS

Proposals shall be delivered prior to the time and at the place indicated in the notice to bidders. Each Proposal shall be placed in an envelope sealed and plainly marked to indicate its contents. Only sealed Proposals will be accepted.

Proposals will not be opened unless received at the place of letting and prior to the time stated in the Notice to Bidders.

2-10 WITHDRAWAL OF PROPOSALS

Permission will be given a Bidder to withdraw a Proposal if he makes his request in writing before the time for opening Proposals. If a Proposal is withdrawn, the Bidder will not be permitted to submit another Proposal for the same Work at the same letting.

2-11 WITHDRAWAL OF PROPOSAL GUARANTY

See Paragraphs 3-2 and 3-3 on award of Contract and return of Proposal Guaranty.

2-12 PUBLIC OPENING OF PROPOSALS

Unless otherwise specified, Proposals will be opened and read publicly at the time and placed specified in the Notice to Bidders. Bidders, their authorized agents, and other interested parties are invited to be present.

2-13 DISQUALIFICATION OF BIDDERS

Any one or more of the following causes may be considered as sufficient for the disqualification of a Bidder and rejection of his Proposal.

A. More than one Proposal for the same Work from an individual, firm, partnership, or corporation under the same or different names.

B. Evidence of collusion among bidders.

C. Unbalanced Proposals in which the prices for some items are substantially out of proportion to the prices for other items.

D. Failure to submit a unit price for each item of Work listed in the Proposal.

E. If the Proposal form is other than that furnished by the City or if the form is altered or any part thereof is detached.

F. If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the Proposal incomplete, indefinite or ambiguous as to its meaning.

G. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

H. If the Proposal is not accompanied by the proper proposal guaranty.

I. If the Proposal is prepared with other than ink or typewriter.

J. Lack of competency as revealed by financial statement or experience questionnaire.

K. Unsatisfactory performance record as shown by past work judged from the standpoint of workmanship and progress.

L. Uncompleted work, which, in the judgment of the City, might hinder or prevent the prompt completion of additional work.

M. False information provided on a Bidder's "Contractor's Statement."

N. Failure to comply with any prequalification regulations of the City.

O. Default under previous contracts.

2-14 COMPETENCY OF BIDDERS

The Bidder, if a corporation, shall show the name of the State in which the corporation is chartered. Each Bidder shall furnish the City within two (2) weeks after request, with satisfactory evidence of his competency to perform the Work contemplated. When requested, he shall submit to the City a financial statement prepared by a Certified Public Accountant showing his financial condition at the end of his past fiscal year. The accountant who prepares the statement shall certify that he holds a valid and unrevoked certificate as a Certified Public Accountant, issued in accordance with the laws of the State in which he is licensed. The Bidder, if requested, shall also answer and submit questionnaires relating to his experience and available equipment for performing construction work similar to that for which he is offering a proposal, and shall do so within the same two weeks from the time of request.

Before an award is made, the Bidder may, at the option of the City be required to furnish a statement showing the value of all uncompleted work for which he has entered into contracts.

2-15 MATERIAL SUBSTITUTIONS

If restrictions of any governmental authority prohibit the use of certain items that are required by the Plans and Specifications, substitution for such items will be determined by the City.

Each Bidder shall base his bid on the furnishing of all items exactly as shown on the Plans and as described in the Specifications. The successful Bidder will not be authorized to make any substitutions on his own volition, but in each and every case must obtain a properly authorized change order from the City on his Contract before installing any work in variance with the Contract requirements.

2-16 CONTRACTOR'S UNDERSTANDING

It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the Work, the general and local conditions, and all other matters which can in any way affect the Work under this Contract. No verbal agreement or conversation with any officer, agent, or employee of the City and Engineer, either before or after the execution of this Contract, shall affect or modify any of the terms or obligations herein contained.

2-17 STATUS OF RIGHT-OF-WAY, EASEMENT AND CONSTRUCTION EASEMENT ACQUISITION

Each bidder is instructed to fully acquaint himself with the status of the right-of-way, easement and construction easement acquisition at the time of submission of his proposal and the possibility of the acquisition of the parcels remaining to be acquired, if any, in time so as not to interfere with the progress of his work under this contract, and the City shall not be liable to any damage that may occur to him for any and all delay through delay of the City in securing the necessary right-of-way, easement and construction easement.

The City agrees that it will make every effort to acquire any right-of-way, easement and construction easement with all speed and diligence possible.

SECTION 3. AWARD AND EXECUTION OF CONTRACT

3-1 CONSIDERATION OF PROPOSALS

The proposals received will be compared on the basis of the summation of the products of the items of Work listed and the unit prices offered. In case of discrepancy between the gross sum shown in the Proposal prices, the unit prices shall govern, and any errors found in said products shall be corrected. In awarding Contracts, the City will, in addition to considering the amounts stated in the Proposals, take into consideration the responsibility of the various Bidders as determined from a study of the data required under the previous article and from other investigations, which the City may elect to make.

3-2 AWARD OF CONTRACT

Except in cases where the City exercises the right reserved to reject any or all Proposals, the Contract will be awarded by the City, as soon as practicable after the opening of Proposals.

Unless otherwise specified, if a Contract is not awarded within forty- five (45) days after the opening of Proposals, a Bidder may file a written request with the City for the withdrawal of his bid or award date may be extended by mutual consent of the City and Bidder. The City will have a maximum of ten (10) days after the receipt of such request to award the Contract or release the Bidder from further obligation by return of the Bidder's Proposal Guaranty.

3-3 RETURN OF PROPOSAL GUARANTY

The Proposal Guaranties of all except the two lowest Bidders will be returned promptly after the Proposals have been checked. Proposal Guaranties of the two lowest Bidders will be returned as soon as the Contract and Bond of the successful bidder have been properly executed and approved.

If Contracts cannot be awarded promptly, the City shall permit the two (2) lowest Bidders to substitute for the bank cashier's checks, or certified checks which they may have submitted with their Proposals as Proposal Guaranties, a bid bond executed by a corporate surety company satisfactory to the City, but such substitutions shall not be made until a period of three (3) days has elapsed after the date of opening Proposals.

3-4 REQUIREMENT OF CONTRACT BOND

The successful Bidder, at the time of the execution of the Contract, shall deposit with the City a surety bond for the full amount of the Contract. The form of bond shall be that furnished by the City, and the surety shall be acceptable to the City.

3-5 EXECUTION OF THE CONTRACT

The contract shall be executed by the successful Bidder. The bond, when required, shall be executed by the principal and the sureties, and executed Contract and Contract Bond shall be presented to the City within fifteen (15) days after the date of notice of the award of the Contract.

Each Contract must be executed in three (3) original counterparts, and there shall be executed original counterparts of the Contract Bond in equal number to the executed original counterparts of the Contract. One (I) copy each of such executed documents will be retained by the City and the Engineer, the third will be delivered to the Contractor.

3-6 FAILURE TO EXECUTE CONTRACT

Failure on the part of the successful Bidder to execute a Contract and an acceptable Contract Bond and acceptable insurance certificates as provided herein, within fifteen (15) days from the date of receipt of Contract documents from the City will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the City, not as a penalty but in payment of liquidated damages sustained as a result of such failure.

SECTION 4. SCOPE OF WORK

4-1 INTENT OF THE PLANS AND SPECIFICATIONS

The intent of the contract is to prescribe a complete outline of work which the Contractor undertakes to do in full compliance with the contract, plans and specifications. The Contractor shall furnish all required materials, equipment, tools, labor, and incidentals, unless otherwise provided in the contract, and shall include the cost of these items in the unit prices bid for the several units of work. Contractor shall be solely responsible for all safety procedures and safety violations. The quantities appearing in the bid schedule of prices are estimates prepared for the establishment of pay item prices and the comparison of bids. Payment to the Contractor will be made for the actual measured quantities performed and accepted or material furnished and accepted according to the contract, and the scheduled quantities may be increased, decreased, or omitted as herein provided.

Under no circumstances shall the Contractor exceed any established pay item quantity without notification to the Engineer and receipt of written authorization as provided herein.

The latest edition of the State Specifications and Standard Specifications for Water and Sewer Construction in Illinois shall be the basis and govern this contract unless otherwise provided by special provision or exception.

4-2 SPECIAL WORK

Should any construction or requirement not covered by the Specifications be anticipated on any proposed Work, Special Provisions for the same will be prepared and included in the Proposal form, which Special Provisions shall be considered as a part of the Specifications the same as though contained fully herein.

4-3 CHANGES

The City reserves the right to make, in writing, at any time during work, changes in quantities, alterations in work, and the performance of extra work to satisfactorily complete the project. Such changes in quantities, alterations, and extra work shall not invalidate the contract nor release the surety, and the Contractor agrees to perform the work as altered.

If the alterations or changes in quantities significantly change the character of the work under the contract, whether or not changed by any such different quantities or alterations, an adjustment, excluding loss of anticipated profits, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the Contractor in such amount as the City may determine to be fair and equitable.

If alterations or changes in quantities do not significantly change the character of the work to be performed under contract, the altered work will be paid for as provided elsewhere in the contract.

The term "significant change" shall be construed to apply only when the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction or when a major item, defined as an item whose total original contract costs exceeds ten percent of the

total original contract amount, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity.

All alterations, cancellations, extensions, and deductions shall be authorized in writing by the City before work is started. Such authorizations shall set up the items of work involved and the method of payment for each item.

The Contractor shall accept payment for alterations which result in an increase or decrease in the quantities of work to be performed according to the following:

A. All increases in work of the type which appear in the contract as pay items accompanied by unit prices will, except as provided under paragraph (C) herein, be paid for at the contract unit prices. Decreases in quantities included in the contract will be deducted from the contract at the unit bid prices. No allowance will be made for delays or anticipated profits.

B. Major items of work for which the quantities are increased by not more than 125 percent or reduced to not less than 75 percent of the original contract quantities will be paid for as specified in paragraph (a) above. Any adjustments for increased quantities for major items of work increased more than 125 percent shall only apply to that portion in excess of 125 percent of original contract quantities. Any adjustments made for major items of work which are decreased to less than 75 percent of the original contract quantities shall apply to the actual amount of work performed.

C. Extra work which is not included in the contract as pay items at unit prices and is not included in other items of the contract will be paid for according to Section 9-4.

4-4 PERIODIC AND FINAL CLEANUP

From time to time or as may be ordered by the City and immediately after completion of the Work, the Contractor shall at his own expense clean up and remove all refuse and unused materials of any kind resulting from the Work. Upon failure to do so within five (5) working days after receipt of written request from the City, the Work may be done by the City and the cost thereof be charged to the Contractor and be deducted from his Contract price. Upon completion of the Work, the Contractor shall remove all his equipment and put the area of the Work in a neat and clean condition and do all other cleaning required to complete the Work in a workmanlike manner, ready for use and satisfactory to the City.

All Cleanup shall be performed as specified in the various sections of these Specifications or in the Special Provisions.

4-5 LUMP SUM CONTRACTS

On lump sum Contract, when specified in Special Provisions, or Contracts containing lump sum items, the lump sum contract price shall include the furnishing and installation of all Work described in the Specifications and/or shown on the Plans.

4-6 LOCAL ORDINANCES AND REGULATIONS

The Contractor shall keep himself fully informed of all existing laws, ordinances, and regulations of the municipality affecting the work and/or material of this Contract. If any inconsistency is discovered between the Plans, Specifications and those covered by local municipal laws, ordinances, or regulations, it shall be reported to the City and Engineer.

4-7 PREFERENCE TO VETERANS

Attention is called to assure compliance with Illinois Revised State Chapter 126 Section 23. Preference to veterans upon public works: "In the employment and appointment to fill positions in the construction, addition to, or alteration of all public works undertaken or contracted for by the state, or by any political subdivision thereof, preference shall be given to persons who were engaged in the military or naval service of the United States in time of war".

SECTION 5. CONTROL OF THE WORK

5-1 PLANS AND WORKING DRAWINGS

The Contractor shall submit to the Engineer such shop, working, or layout drawings pertaining to the construction of the Work, as may be required. These drawings shall be reviewed by Engineer for general conformance with the design concept only. This review by the Engineer does not relieve the Contractor and/or fabricator/vendor of responsibility for conformance with the Contract documents (see 1-8) and applicable codes, all of which have priority over these shop, working and layout drawings. Corrections or comments made on the shop drawings by the Engineer during this review process do not relieve the Contractor from compliance with the requirements of the Contract documents (1-8) and applicable codes.

When the Contract includes Work adjacent to a railroad and false work, cofferdams, or sheeting is required, the Contractor shall submit to the Engineer for his approval and the Railroad Engineer's approval, plans for the false work, cofferdams, or sheeting by a Registered Structural Engineer. It shall be the responsibility of the Contractor to contact the railroad to determine how to meet their requirements. The cost of meeting those requirements shall be borne by the Contractor. The plans shall be submitted sufficiently in advance of the time the Contractor intends to start work to permit checking. No such work shall be started prior to receipt by the Contractor of approval of the Plans for the false work, cofferdams, or sheeting.

The cost of furnishing such Drawings shall be incidental to the contract and no additional compensation will be allowed the Contractor for any delays resulting therefrom.

5-2 CONFORMITY WITH PLANS AND SPECIFICATIONS

It is the intent of the Specifications that all Work performed, and all materials furnished shall be in conformity with the lines, grades, cross section, dimensions and material requirements shown on the Plans or indicated in the Specifications.

In the event the Engineer finds the materials or the finished product in which the materials are used or the Work performed are not in conformity with the Engineering Plans and technical Specifications including tolerances and have resulted in an inferior or unsatisfactory product, the Work or material shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

5-3 COORDINATION OF COMPONENT PARTS OF THE CONTRACT

The Specifications, the accompanying Plans, the Proposal, the Special Provisions, and all other contract documents are intended to describe a complete Work and are essential parts of the Contract. A requirement occurring in any of them is binding. In case of discrepancy, figured dimensions shall govern over scaled dimensions, Plans shall govern over Specifications, Special Provisions shall govern over both Specifications and Plans, and quantities shown on the plans shall govern over those shown in the Proposal. Neither the City, Engineer, nor the Contractor shall take advantage of any apparent error or omission in the Plans or Specifications, and the City shall be permitted to make such minor changes or alterations as may be deemed necessary for the fulfillment of the intent of the Plans and Specifications. Any corrections or alterations so made shall be subject to the provisions of Section 4-3.

5-4 COOPERATION BY CONTRACTOR

The Contractor will be furnished necessary copies of the Plans and Special Provisions, and he shall have one copy of each available on the work at all times during its prosecution. He shall give the work his constant attention to facilitate the progress thereof, and shall cooperate with the City and Engineer in every way possible. He shall have on the Work site at all times a competent, English-speaking representative authorized to receive orders and act for him and shall not replace him without prior written notification to the City.

5-5 UTILITIES

Not all of the gas, power, telephone or cable television lines, whether above or below ground, have been shown on the drawings. The location of existing underground utilities, such as water mains, sewers gas mains, etc., as shown on the drawings, have been determined form the best available information and are given for the convenience of the Contractor. The Contractor must assume responsibility for location and protection of all utilities, whether shown or not, and must realize that the actual locations of the utilities shown on the drawings may be different from the location indicated.

It is the responsibility of the Contractor to phone the Joint Utility Locating Information for Excavators (J.U.L.I.E.) at least 48 hours before excavation starts (except Saturday, Sunday and Holidays) phone toll free 1-800-892-0123. The Contractor shall also be responsible for having the "Dig Number" assigned as a result of the phone request available at the construction site and at his office.

It is understood and agreed that the Contractor has considered in his Proposal all of the permanent and temporary utility appurtenances shown or otherwise indicated on the Plans in their present positions and that no additional compensation will be allowed for any delays, inconvenience, or damage sustained by him due to any interference from the said utility appurtenances of the operation of moving them either by the utilities company or by the Contractor; or on account of any special construction methods required in prosecuting his work due to the existence of said appurtenances.

5-6 COOPERATION BETWEEN CONTRACTORS

If separate contracts are let for Work comprising an entire improvement, each Contractor shall conduct his Work so as not to interfere with or hinder the progress or completion of the Work being performed by other Contractors.

The Contractor shall as far as possible arrange his Work, and place and dispose of the materials being used so as not to interfere with the operations of the other contractors within the limits of the same improvement. He shall join his work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others. In case of dispute, the latest approved progress schedule shall govern.

5-7 CONSTRUCTION STAKES

Construction stakes and/or paint will be furnished and set by the Engineer to mark the general location, alignment, elevation and grade of the Work. The Contractor shall exercise proper care in the preservation of stakes set for his use or the use of the Engineer. The Contractor shall pay for the cost of replacing stakes damaged by his operation or those stolen by others.

5-8 AUTHORITY AND DUTIES OF OBSERVERS

Observers employed by the City or by the Engineer shall be authorized to observe the progress of the Work to determine if the Work is proceeding in accordance with the technical Plans and Specifications, and to perform such other duties as may be designated by the Engineer. However, the Engineer shall not be responsible for the construction means, methods, techniques, sequences or safety procedures and precautions in connection with the work by the contractors.

5-9 ENGINEER'S FIELD OFFICE AND/OR LABORATORY

When required by the Special Provisions, the Contractor shall furnish a field office and laboratory. The field office and/or laboratory shall be a weatherproof building for the exclusive use of the Engineer. It shall be independent of any building used by the Contractor. All keys to the building shall be turned over to the Engineer. The Engineer shall designate the location of the building and it shall remain on the site until released by the Engineer.

The building shall conform to the following requirements:

Floor space, not less than	120 square feet
Height of ceiling, not less than	8 feet
Windows, not less than	3
Door, with lock approved by the Engineer	1
Instrument locker, 2 feet x 3 feet x 4 feet, with adjustable shelves Hinged wall table	3 feet x 6 feet

The Contractor shall provide lights, heat, and when electric power is available, summer air conditioning for the building. The conditions shall be acceptable to the Engineer.

When shown on the plans or specified in the Special Provisions, the Contractor shall furnish two (2) buildings conforming to the above requirements, one to be used as a field laboratory, and each to be located where designated by the Engineer.

With the approval of the Engineer, a mobile building or buildings of approximately the same dimensions and having similar facilities may be substituted for the above described building or buildings.

The cost of furnishing the building or buildings, light, heat, and air conditioning shall be paid for at the contract lump sum price for "FIELD OFFICE AND/OR LABORATORY". The office and/or laboratory shall remain the property of the Contractor when the Work is completed.

5-10 CONSTRUCTION OBSERVATION

All materials and each part or detail of the Work may be subject at all times to observation by the Engineer and the City, or their authorized representatives, and the Contractor will be held strictly to the true intent of the Contract documents in regard to quality of materials, workmanship and the

diligent execution of the Contract. Observations may be made at the site or at the source of material supply whether mill, plant or shop. The Engineer, or his representatives, shall be allowed access to all parts of the Work and shall be furnished with such information and assistance by the Contractor as is required to make his observations and construction review. The duty of the Engineer to conduct observations and construction review of the Contractor's performance shall not include review of the adequacy of the Contractor's safety measures in, on, or near the construction site.

Engineer shall not at any time supervise, direct, or have control over any contractors' work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, nor for safety precautions and programs in connection with the contractors' work, nor for any failure of any Contractor to comply with laws and regulations applicable to contractors' work. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work. Engineer shall have no authority to stop the work of any contractor on the Project. The Engineer's efforts will be directed toward providing assurance for the City that the completed project will conform to the Plans and Specifications as prepared by the Engineer, to safeguard the City against variances and deviations from the Plans and Specifications, and to assist in a correct interpretation of the Plans and Specifications.

The Engineer shall not have control of the construction and does not have a right, duty or responsibility to stop work for any reason including any contractor's failure to follow proper safety precautions or any acts or omissions. The Engineer shall not be responsible for the acts, errors or omissions of any contractor or any of their agents or employees or any other person performing any of the Work under the Contract.

The Contractor shall, upon written notice from the City, remove or uncover such portions of the finished Work as he may direct, before the final acceptance of the same. After examination, the Contractor shall restore said portion of the Work to the standard required by the Contract documents. If the Work thus exposed or examined proves acceptable, the expenses of uncovering or removing and the replacing of the parts removed shall be paid for as Extra work, unless otherwise provided in the Contract documents, but if the Work so exposed or examined is unacceptable, the expense of uncovering or removing and the replacing of the same in accordance with the Contract documents shall be borne by the Contractor.

The Contractor shall supervise and direct the Work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction.

Any reference to "supervision" by the Engineer in the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction or any other referenced documents shall be changed to "observation."

When the State and/or Federal Government is to pay a portion of the cost of the Work covered by the Contract, the Work shall be subject to the observation of the representatives of those Governments, but such observation shall in no sense make those Governments a part of the Contract.

5-11 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK

Work done without lines and grades being given, or beyond the lines shown on the Plans or as given, except as herein provided, or any extra work done without authority will be considered as unauthorized and at the expense of the Contractor, and will not be measured or paid for. Work so done may be ordered by the City to be removed or replaced at the Contractor's expense.

All work, which has been rejected, shall be remedied or removed and replaced so as to comply with the Plans and Specifications by the Contractor at his own expense. Upon failure on the part of the Contractor to comply promptly with any order of the City made under the provisions of this article, the City shall, after giving written notice to the Contractor, have the authority to cause defective work to be remedied, or removed and replaced, or to cause unauthorized work to be removed, and to deduct the cost thereof from the contract price due or become due to the Contractor.

5-12 FINAL ACCEPTANCE

The Engineer shall make final acceptance of all Work included in the Contract, as soon as practicable after notification by the Contractor that the Work is completed. If the Work is not acceptable to the Engineer, he shall inform the Contractor in writing as to the particular defects to be remedied before final acceptance can be made.

The Contractor shall be relieved of normal maintenance responsibilities for any sections of the work, which are completed and accepted by the City prior to project completion. For the remainder of the Work, the guarantee period shall be as stated in Section 7-16.

When the Contract includes work for which the County, State and/or Federal Government is to pay a portion of the cost thereof, such work shall also be subject to the inspection and approval of the representatives of those governments.

5-13 PUBLIC CONSTRUCTION BID ACT, 30 ILCS 557—1-Deleted.

SECTION 6. CONTROL OF MATERIAL

6-1 QUALITY OF MATERIALS

It is the intent of the Specifications that first-class materials shall be used throughout the Work, and that they shall be incorporated as to produce completed construction, which is workmanlike and acceptable in every detail. The cost or collecting and furnishing of samples of all test material shall be borne by the Contractor. The cost of all testing shall be borne by the City. Only materials, which conform to the requirements of these Specifications, shall be incorporated in the Work.

6-2 DEFECTIVE MATERIALS

All materials not conforming to the requirements of the Specifications shall be considered as defective and shall be removed from the Work; if in place, they shall be removed by the Contractor at his expense and replaced with acceptable materials. No defective materials, the defects of which have been subsequently corrected, shall be used until approval has been given. Upon failure of the Contractor to comply forthwith with any written order of the City pursuant to the provisions of this article, the City shall have authority to remove and replace defective materials and to deduct the cost of removal and replacement from any monies due to become due the Contractor.

6-3 TESTING MATERIALS

All materials should be tested and approved by the Engineer before incorporation in the Work. The Contractor shall give sufficient advance notice of placing orders to permit tests to be completed before the materials are incorporated in the Work and the Contractor shall afford such facilities as the Engineer may require for collecting and forwarding samples and making observations.

6-4 SAND, GRAVEL AND CRUSHED STONE

The source of sand, gravel and crushed stone construction shall be approved by the Engineer prior to usage. The approval shall be based upon testing of samples furnished by the Contractor and tested by the Engineer for conformance with Specifications. Approval shall be contingent upon the Contractor using materials on the job, which conform with the samples satisfactorily tested.

6-5 CONCRETE

Samples of concrete used in construction shall be taken by the Contractor and made into test cylinders in conformance with ASTM C31. The City shall provide the services of an independent testing laboratory to collect and test the cylinders in conformance with ASTM C39, and furnish a copy of test results to the Engineer. Any concrete, which tests indicate failed to conform to the Specifications, shall be removed and replaced at Contractor's expense. At the option of the City, the concrete may be accepted and agreed upon adjustment in payment.

6-6 MISCELLANEOUS MATERIALS

Fittings, valves, castings, hydrants, house service pipes, masonry blocks, bricks, manhole sections or other miscellaneous manufactured materials used in water and sewer construction shall be furnished

with the implied guarantee that such materials conform with the requirements of the Specifications. The Engineer reserves the right to require a certified statement from the manufacturer of such materials that the specific materials have been inspected and tested and conform with the Specifications.

6-7 JOB SITE OBSERVATION

Regardless of any tests of materials made at the source, the Contractor shall carefully inspect all materials before installation and reject any materials, which have been damaged or have visible flaws. The Engineer also reserves the right to make such observation, but failure to detect irregularities does not relieve the Contractor of responsibility to remove and replace materials, which are found to be defective after installation.

6-8 STORED MATERIALS

If it is necessary to store materials, they shall be protected in such a manner as to insure the preservation of their quality and fitness for the Work. All stored materials shall be inspected at the time of use in the Work, even though they may have been inspected and approved before being placed in storage. The Contractor may use the right-of-way for storage of materials. If stockpiling is done outside the right-of-way, the additional space required shall be provided by the Contractor at his expense.

6-9 "OR EQUAL" CLAUSE

Whenever, in any of the Contract Documents, an article, material or equipment is defined by describing a proprietary product, or by using the name of a manufacturer, or vendor, the term "or equal", if not inserted shall be implied except where the Proposal provides for alternate bids. The specific article, materials, or equipment mentioned shall be understood as indication of the type function, minimum standard or design, efficiency and quality desired and shall not be construed in such a manner as to exclude manufacturer's products of comparable quality, design and efficiency. The Contractor shall comply with the requirements of the Contract Documents and City's approval of materials and equipment before they are incorporated in the project.

SECTION 7. LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

7-1 LAWS TO BE OBSERVED

The Contractor shall at all times observe and comply with all Federal laws, State laws, County laws, local laws, ordinances, and regulations which in any manner affect the conduct of the Work, and all such orders or decrees as exist at the time Bids are advertised, of legislative bodies or tribunals having legal jurisdiction or authority over the work and no plea of misunderstanding or ignorance thereof will be considered. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these laws, ordinances and regulations.

The Contractor shall indemnify and save harmless the City, the Engineer, and all of their officers, agents, employees and servants against any claim or liability, including legal fees, arising from or based on the violation of such law, ordinance, regulation, order or decree, whether by themselves or their employees.

7-1.01 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless City and Consultants and their respective officers, agents and employees, from and against all claims, damages, losses, costs, expenses, judgments and liabilities, including but not limited to attorney's fees, costs and expenses, arising out of or in connection with Contractor's performance of or failure to perform this Agreement, provided that any such claim, damage, loss, costs, expenses, judgments or liabilities are attributable to bodily injury, sickness, disease or death, or to injury or destruction of tangible personal property, including the loss of use resulting therefrom, that is caused in whole or in part by any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by any party indemnified hereunder.

Contractor shall defend, indemnify and hold harmless City, Consultants, and their respective officers, agents and employees from and against all claims, damages, losses, costs and expenses arising out of, relating to, or incurred in connection with the use by Contractor, its officers, agents, subcontractors and employees of any equipment, materials, tools, construction equipment, machinery, and/or motor vehicles owned or leased by City. The indemnification provided by this Section shall apply regardless of whether City consents to the use of equipment by Contractor.

In the event such indemnity as described above is prohibited by law, then said indemnity shall only be to the extent caused by the negligent acts or omissions of the Contractor, subcontractors, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, or to the extent allowed by applicable law.

The indemnification obligation under this paragraph shall not be limited in any way by any limitations on the amount or type of damages, compensation or benefits payable by or for the benefit of Contractor or any indemnities under any Worker's Compensation Act, Occupational Disease Act, Disability Benefits Act, or any other employee benefits act. The Contractor further agrees to waive any and all liability limitations based upon the Worker's Compensation Act court interpretations or otherwise.

Contractor agrees that a similar waiver of liability limitation will be incorporated in its agreements with subcontractors or anyone directly or indirectly employed by them. Contractor agrees that in the event it

fails to incorporate such a waiver of liability limitation in its agreements with said subcontractors and others, then it will be responsible for any additional liability arising out of said failure. The defense and indemnification obligations set forth in this provision shall survive the termination or expiration of this Agreement.

Contractor further agrees that all future contracts in furtherance of this contract between Contractor and any of its subcontractors will designate City and CONSULTANTS as intended third party beneficiaries of that contract. Contractor hereby agrees to specifically label City and CONSULTANTS as an "intended third party beneficiaries" in all contracts entered in furtherance of this contract.

7-2 INSURANCE REQUIREMENTS

7-2.01 GENERAL

The Contractor and any Subcontractors shall obtain and thereafter keep in force for the term of the contract the insurance coverage specified in 7-2.02 MINIMUM INSURANCE REQUIREMENTS.

The Contractor shall not commence work under the Contract until all the insurance required by this section or any Special Provisions has been obtained. The insurance companies must be authorized to do business in the State of Illinois.

The insurance companies providing coverage shall be rated in the Best's Key Rating Guide with a rating not lower than A- and shall have a financial size category of not less than VII.

The Contractor shall be solely responsible for enforcing compliance with these insurance requirements by all Subcontractors of any tier.

A. PRIMARY INSURANCE

All insurance required of the Contractor shall be specifically endorsed so that it is Primary Insurance as to all additional insureds with respect to all claims arising out of operations by or on their behalf. If additional insureds have other applicable insurance coverage, those coverages shall be deemed to be on an excess or contingent basis.

B. NO WAIVER OF INSURANCE REQUIREMENT BY CITY

Under no circumstances shall the City be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:

1. Allowing work by Contractor or any Subcontractor of any tier to start before receipt of certificates of insurance, endorsements, and other required insurance documents; or

2. Failure to examine, or to demand correction of any deficiency of, any certificate of insurance received.

The Contractor agrees that the obligation to provide insurance is solely the Contractor's responsibility and cannot be waived by any act or omission of the City.

C. ***INSURANCE DOES NOT LIMIT LIABILITY***

The purchase of insurance by the Contractor under this Contract shall not be deemed to limit the liability of the Contractor in any way for damages suffered by City (e.g., in excess of policy limits, because of deductibles, or not covered by the policies purchased).

D. ***NOTIFICATION OF PERSONAL INJURY/PROPERTY DAMAGE***

The Contractor shall notify the City, in writing, of any possible or potential claim for personal injury or property damage arising out of the work of this Contract promptly whenever the occurrence giving rise to such a potential claim becomes known to the Contractor.

7-2.02 MINIMUM INSURANCE REQUIREMENTS

The insurance coverage required of the Contractor and any Subcontractors shall be written for not less than the following, or greater if required by law:

A. ***Workers' Compensation and Occupational Disease Insurance*** in accordance with applicable state and federal laws, and Employer's Liability Insurance with a bodily injury per accident limit of liability of at least $ 500,000, bodily injury by disease limit each employee of $500,000 and bodily injury by disease policy limit of $500,000 or such greater sum as may be reasonably required by City.

B. ***Commercial General liability Insurance*** provided by ISO form CG 0001 with a combined Bodily Injury and Property Damage limit of at least $1,000,000 per occurrence, $2,000,000 products and completed operations aggregate and $2,000,000 general aggregate, or such greater sum as may be reasonably required by City.

1. Completed Operations and Products liability insurance shall be maintained for a period of 2-years after completion and acceptance of the Project by City, or such longer period as may be reasonably required by the City.

2. The above policy shall include an endorsement identifying City, and any other parties as may be reasonably required by City or CONSULTANTS as Additional Insured. ISO endorsements CG 2010 and CG 2037 any edition, or equivalent forms, must be used to provide this coverage. Copies of the endorsements must be included with the certificate of insurance as required in paragraph L.

3. Claims-Made coverage triggers are not acceptable to City.

4. ISO form CG2503, Designated Construction Project(s) General Aggregate Limit or an equivalent form must be endorsed to the policy and identified on the certificate of insurance. City's and Contractors Protective Liability policy can be

utilized in lieu of aggregate limits per project, (see 7-2.02O for OCP requirements)

5. The policy shall not contain a sunset provision, commutation clause or any other provision which would prohibit the reporting of a claim and the subsequent defense and indemnity that would normally be provided by the policy.

6. The policy shall not contain any provision, definition or endorsement which would serve to eliminate third party action over claims.

7. Residential Work exclusions or limitations, in any form, are not acceptable to Contractor.

C. ***Comprehensive Automobile Liability Insurance*** covering use of all owned, non-owned and hired vehicles with Bodily Injury and Property Damage limit of at least $1,000,000 Combined Single Limit, or such greater sum as may be reasonably required by the City. This policy shall include coverage for City, CONSULTANTS, and any other parties as may be reasonably required by City, for liability arising out of the actions of Contractor, whether by endorsement or otherwise.

D. ***Excess or Umbrella Liability Insurance*** limits of no less than $5,000,000 per occurrence for Employer's Liability, Commercial General Liability and Comprehensive Automobile Liability, in excess of the minimum policy limits stated below:

Employer's Liability	$500,000/ $500,000 / $500,000
Commercial General Liability occurrence	$1,000,000 per
Commercial General Liability aggregate	$2,000,000 general
Commercial General Liability aggregate	$2,000,000 completed operations
Comprehensive Auto Liability single limit	$1,000,000 combined

Excess/Umbrella coverage shall be provided as no less than Follow Form and shall name City, Consultants, and any other parties as may be reasonably required by City, as Additional Insured on a Primary and Non-Contributory basis.

E. ***Pollution Liability*** in the amount of $1,000,000 per occurrence and in the aggregate or such sum as may be reasonably required by the City. This requirement covers the Contractor's use of, transportation, removal and/or disposal of hazardous materials and/or pollutants. Additionally, this requirement must apply to any disposal site

receiving hazardous materials and/or pollutants. Pollution means the actual or alleged discharge, dispersal, release, seepage, migration, growth, or escape of smoke, soot, fumes, acids, alkalis, toxic chemicals, mold, mildew, spores, fungi, microbes, bacterial matter, legionella pneumophila, asbestos, lead, silica, liquids or gases, waste materials, contaminants, or other irritants, into or upon land, the atmosphere, any structure on land, the atmosphere contained within that structure, or any watercourse or body of water, including groundwater. Radioactive matter shall also be considered a pollutant, except as otherwise covered or protected by insurance or protections provided pursuant to 42 U.S.C. § 2014(w), as amended, or Section 170 of the Atomic Energy Act of 1954, as amended.

F. ***Professional Liability*** in the amount of $2,000,000 per occurrence and in the aggregate or such sum as may be reasonably required by the City. This requirement covers the Contractor's duties that involve professional architectural, engineering, design or consultation work. Any applicable deductibles and/or retention's must be noted on the Certificate of Insurance. Policy exclusions are not allowed for pollution, including mold, fungi or bacteria including the vapor produced or arising therefrom. Please see the project *Special Provisions* for the project specific needs of this policy.

G. ***Property and Equipment*** Contractor shall purchase and maintain at its own discretion and expense, Builder's Risk/Installation Floater Insurance in an amount equal to the insurable value of the Contractor's property, whether off site or in transit, to cover any equipment, tools or tangible personal property. Contractor assumes all liability and risks, and agrees to waive all claims against City and CONSULTANTS for damage to or loss of equipment, machinery, tools, supplies and other tangible personal property owned or supplied by Contractor and utilized or intended to be utilized during the course of Contractor's Work. Any insurance carried by Contractor covering such damage or loss shall be endorsed with a waiver of subrogation in favor of City and CONSULTANTS. Any and all subcontractors agree to assume the same liabilities and risks as Contractor.

H. ***Each of Contractor's*** General Liability, Auto Liability, Pollution Liability, Professional Liability and Excess/Umbrella Liability policies must be endorsed as Primary and Non• Contributory as to any insurance maintained by the Additional Insured(s) and shown on the certificate of insurance.

I. ***An endorsement*** in favor of the Additional insured(s) waiving the Contractor's and its insurer's rights of subrogation shall be issued with respect to the Commercial General Liability, Comprehensive Auto Liability, Pollution Liability, Professional Liability and Workers' Compensation and Employers Liability policies. Evidence of this endorsement must be noted on the certificate of insurance.

J. ***Self-funded*** or other non-risk transfer insurance mechanisms or deductibles/self-insured retentions greater than $25,000 per occurrence are not acceptable to City on any insurance coverage required in this agreement. If the Contractor has such a program, full disclosure must be made to City and CONSULTANTS prior to any consideration being given.

K. ***Any subcontractor*** employed by Contractor shall have equivalent coverage.

I. ***A Certificate of Insurance,*** including copies of the Additional Insured endorsements, shall be sent to City or CONSULTANTS prior to the commencement of any Work (please see the sample attached at the end of Section 7). All Certificates of Insurance and Endorsements verifying the existence of the above required insurance shall be in form and content satisfactory and acceptable to City and CONSULTANTS and shall be submitted to City or CONSULTANTS in a timely manner so as to confirm Contractor's full compliance with these insurance requirements stated herein, throughout the entire term of this Agreement.

M. Contractor shall provide written notice via email of any cancellation notice received by Contractor from any insurer providing insurance as required in this Agreement within two (2) business days of Contractor's receipt of such notice.

N. ***Permitting Contractor*** to commence Work prior to CONSULTANTSs receipt of the required certificate shall not be a waiver of the Contractor's obligation to provide all of the above insurance. Acceptance by City or CONSULTANTS of insurance submitted by Contractor shall not relieve or decrease in any manner the liability of the Contractor for its performance under this Agreement.

In the event Contractor fails to obtain or maintain any of the foregoing required coverage, the City may purchase such coverage and charge the expense thereof to the Contractor, or may terminate this Agreement.

These Insurance provisions are intended to be a separate and distinct obligation on the part of Contractor. Therefore, these provisions shall be enforceable and Contractor shall be bound thereby regardless of whether or not the Indemnity provisions of this Agreement are determined at any time to be enforceable in the jurisdiction in which the Work covered by this Agreement is performed. The obligation of the Contractor to provide the insurance herein specified shall not limit in any way the liability or obligations assumed by the Contractor elsewhere in this Agreement.

In the event Contractor or its insurance carrier(s) defaults on any obligations under this Insurance provision, Contractor agrees that it will be liable for all reasonable expenses and attorneys' fees incurred by City in the enforcement of the terms of this provision.

O. ***City and Contractor's Protective Liability Insurance***

If the Contractor is unable or unwilling to provide the required General Liability Additional Insured forms, a City's and Contractor's Protective Policy can be purchased as an acceptable alternate; Required limits of insurance;

1. Bodily Injury and Property Damage Combined

   $5,000,000 Each Occurrence

   $10,000,000 Annual Aggregate

2. The Contractor will furnish and maintain during the entire period of construction a City and Contractor's Protective Liability policy written in the name of the City and CONSULTANTS with not less than the limits indicated. The named insureds shall be:
   a. City
   b. Consultant, If Required.

3. Proof of insurance for the coverages required to be purchased by the Contractor, including the City's and Contractor's Protective Policy shall be submitted to CONSULTANTS for transmittal to the City for his approval prior to the start of construction. Proof of the City's Protective Policy shall consist of providing an entire copy of that policy to CONSULTANTS. With respect to all other coverages required to be purchased by the Contractor, proof of insurance shall consist of a Certificate of Insurance issued by the Contractor's insurance agency.

4. It is further understood that any insurance maintained or carried by City shall be in excess of any coverage provided by any Contractor or Subcontractor.

P. ***Railroad Protective Insurance*** will be required by Special Provisions if needed.

Q. ***Builder's Risk Insurance*** is not provided by the City. The Contractor is responsible for any loss that would be insured by such coverage. On Contracts for construction of buildings, bridges, or other structures, all Builder's Risk coverage may be required by Special Provisions. Such coverage shall name the City, Contractor, subcontractors, and suppliers, as their interests may appear as named insureds.

7-3 PERMITS AND LICENSES

The Contractor, prior to commencing work, shall at his own expense procure all permits, licenses, and bonds necessary for the prosecution of the work, required by Municipal, County, State and Federal regulations, unless specifically provided otherwise in the Special Conditions of the Contract.

The Contractor shall also give all notice, pay all fees, and comply with all Federal, State, County and Municipal laws, ordinances, rules and regulations and building and construction codes bearing on the conduct of the Work.

7-4 PATENTS AND ROYALTIES

If any design, device, material or process covered by letters patent or copyright is used by the Contractor, he shall provide for such use by legal agreement with the City of the patent or a duly authorized licensee of such City, and shall save harmless the City and the Engineer from any and all loss or expense on account thereof, including its use by the City.

7-5 STATE AND FEDERAL PARTICIPATION

When the County, State, and/or the Federal Government pays all or any portion of the cost of the Work, the Work shall be subject to the inspection of the appropriate agency.

7-6 SANITARY PROVISIONS

The Contractor shall comply with all rules and regulations of the Federal, State, County, and local health departments, and shall take precautions to avoid creating unsanitary conditions. The City or Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-7 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall notify the City at least five (5) days in advance of the starting of Work, which might in any way inconvenience or endanger traffic, so that arrangements may be made, if necessary, for closing the road and providing suitable detours. The Contractor shall at all times conduct the Work as to insure the least obstruction to vehicular and pedestrian traffic. The convenience of the general public and of residents along the roadway shall be provided for in an adequate and satisfactory manner. (See also 7-9, 7-14 and 8-6.)

If a temporary road is required for the convenience of the general public and/or residents along the roadway, temporary road requirements will not be paid for separately, but will be incidental to the Contract and no extra compensation will be allowed.

7-8 BARRICADES AND WARNING SIGNS

When any section of road is closed to traffic, the Contractor shall provide, erect, and maintain barricades, red flags, signs and lights at each end of the closed section and at all intersecting roads in accordance with the Illinois Manual of Uniform Traffic Control Devices.

If during the progress of the work, it is necessary to provide access to private property along the road, the Contractor shall provide, erect, and maintain within the closed portion of the road, such barricades, signs, flags and lights as may be necessary to protect the Work and to safeguard local traffic.

When traffic is to be permitted to use the road during construction, the Contractor shall protect the work and provide for safe and convenient public travel by providing, erecting, and maintaining such barricades, red flags, and lights as are necessary.

The Contractor's responsibility for the work, as provided in Section 7-15, shall apply, even though barricades, signs, red flags, and lights are installed as required above.

The cost of furnishing and maintaining barricades, warning signs, red flags, and lights as required herein shall be incidental to the Contract and no extra compensation will be allowed. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-9 DEBRIS ON TRAVELED SURFACE OR STRUCTURES

Where the Contractor's equipment is operated on any portion of the traveled surface or structures used by traffic on or adjacent to the section under construction, the Contractor shall clean the traveled surface of all dirt and debris at the end of each day's operation.

The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-10 EQUIPMENT ON TRAVELED SURFACE AND STRUCTURES

The traveled surface and structures on or adjacent to the work shall be protected, from damage by lugs or cleats on treads or wheels of equipment.

All equipment used in the prosecution of the work shall comply with the legal loading limits established by the statutes of the State of Illinois or local regulations when moved over or operated on any traveled surface or structure unless permission in writing has been issued by the City. Before using any equipment, which may exceed the legal loading, the Contractor shall secure a permit, allowing ample time for making an analysis of stresses to determine whether or not the proposed loading would be within safe limits. The City will not be responsible for any delay in construction operations or for any costs incurred by the Contractor as a result of compliance with the above requirements. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-11 USE OF EXPLOSIVES

When the use of explosives is necessary for the prosecution of the Work, the Contractor shall be governed by the rules and regulations of the Department of Mines and Minerals of the State of Illinois and any local regulations, which govern the use of explosives. The Engineer shall not be responsible for determining whether the Contractor is in compliance with these rules and regulations.

7-12 USE OF FIRE HYDRANTS

If the Contractor desires to use water from hydrants, he shall make application to the proper authorities, and shall conform to the municipal ordinances, rules or regulations concerning their use. Water from hydrants or other sources shall be at the Contractor's expense unless otherwise provided in the Special Provisions

Fire hydrants shall be accessible at all times to the Fire Department. No material or other obstructions shall be placed closer to a fire hydrant than permitted by municipal ordinances, rules or regulations, or within ten feet (10') of a fire hydrant, in the absence of such ordinances, rules or regulations.

7-13 PROTECTION AND RESTORATION OF PROPERTY

If corporate or private property interferes with the Work, the Contractor shall notify, in writing, the City of such property, advising them of the nature or disposition of such property. The Contractor shall furnish the City with copies of such notifications and with copies of any agreements between him and the property Owners concerning such protection or disposition.

The Contractor shall take all necessary precautions for the protection of corporate or private property, such as walls and foundations of buildings, vaults, underground structures of public utilities, underground drainage facilities, overhead structures of public utilities, trees, shrubbery, crops and fences contiguous to the Work, of which the Contract does not provide for removal. The Contractor shall protect and carefully preserve all official survey monuments, property marks, section markers, and Geological Survey monuments, or other similar monuments, until the City or an authorized surveyor or agent has witnessed or otherwise referenced their location or relocation. The Contractor shall take reasonable precautions to avoid disturbing any archeological and other historic remains encountered during construction. The Contractor shall notify the City of the presence of an such survey or property monuments or archeological and other historic remains as soon as they are discovered.

The Contractor shall be responsible for the damage or destruction of property of any character resulting from error, neglect, misconduct or omission in his manner or method of execution or non-execution of the Work, or caused by defective Work or the use of unsatisfactory materials, and such responsibility shall not be released until the Work shall have been completed and accepted and the requirements of the Specifications complied with.

Whenever public or private property is so damaged or destroyed, the Contractor shall at his own expense, restore such property to a condition equal to that existing before such damage or injury was done by repairing, rebuilding, or replacing it as may be directed, or he shall otherwise make good such damage or destruction in an acceptable manner. If he fails to do so, the City may, after the expiration of a period of forty-eight (48) hours after giving him notice in writing, proceed to repair, rebuild, or otherwise restore such property as may be deemed necessary, and the cost thereof shall be deducted from any compensation due, or which may become due the Contractor under his contract.

The Contractor shall remove all mailboxes within the limits of construction, which interfere with construction operations and shall erect them at temporary locations. As soon as construction operations permit, he shall set the mailboxes at their permanent locations. The Contractor shall replace at his own expense any mailbox or post which has been damaged by his operations.

The cost of all materials required and all labor necessary to comply with the above provisions will not be paid for separately, but shall be considered as incidental to the Contract, unless otherwise specified in the Special Provisions.

7-14 PROTECTION AND RESTORATION OF TRAFFIC SIGNS

Any traffic sign within the limits of construction, which interferes with construction operations, may be removed by the Contractor when authorized by the traffic sign City. Any traffic sign, which has been

removed, shall be re-erected immediately by the Contractor at the temporary location designated by the traffic sign City, and as soon as construction operations permit, the sign shall be set at its permanent location. The cost of all materials required and all labor necessary to comply with this provision will not be paid for separately, but shall be considered as incidental to the contract.

The Contractor shall replace at his own expense any traffic sign or post which has been damaged due to his operations.

Any traffic sign designated as critical by the traffic sign City shall not be disturbed and no additional compensation will be allowed the Contractor for any delays, inconvenience, or damage sustained by him due to any special construction methods required in prosecuting his work due to the existence of such traffic signs.

7-15 CONTRACTOR'S RESPONSIBILITY FOR WORK

The Work shall be under the control and care of the Contractor until final acceptance or use or occupancy by the City. The Contractor shall assume all responsibility for injury or damage to the Work by action of the elements or from any other cause whatsoever, and shall rebuild, repair, restore, and make good, at his expense, all injuries or damages to the Work, except that when the Work is opened to usage by written order of the City, the provisions of this article shall not apply to damage caused by such use and not due to the Contractor's fault or negligence.

When materials are furnished to the Contractor by the City for inclusion in the work, the Contractor's responsibility for handling and installation of all such materials shall be the same as for materials furnished by him.

In case of suspension of Work by the Contractor, the Contractor shall be responsible for the Work and shall take such precautions as may be necessary to prevent damage to the Work, provide for normal drainage and shall erect any necessary temporary structures, signs, or other facilities at his expense.

7-16 GUARANTEE PERIOD

The Contractor shall warrant all Work performed for a period of one (1) year from the date of final acceptance in writing by the Engineer. In case of acceptance of a part of the work for use or occupancy prior to final acceptance of the entire Work, the guarantee for the part so accepted shall be for a period of one year from the date of such partial acceptance, in writing, by the Engineer.

In placing orders for equipment, the Contractor shall purchase same only under a written guarantee from the respective manufacturers that the equipment supplied will function satisfactorily as an integral part of the completed Work in accordance with the Plans and Specifications, and that the manufacturer will repair or otherwise make good any defects in workmanship or materials which may develop within a period of one (1) year from the date of final acceptance. Furthermore, the Contractor shall require that the manufacturer agree in writing at the time the order for equipment is placed that he will be responsible for the proper functioning of the equipment in cooperation with the Contractor, and that whenever necessary during the installation period or tuning up period following construction period, the manufacturer will supply without additional cost to the City, such superintendence and mechanical labor

and any adjustments and additional parts and labor needed to make the equipment function satisfactorily, even if same was not shown on the approved shop drawings.

7-17 PERSONAL LIABILITY OF CITY'S AGENTS

In carrying out the provisions of this contract, or in exercising any power or authority granted to the City, there shall be no personal liability upon any officer or authorized agent of the City provided the City is a governmental body, it being understood that all such persons act as agents and representatives of the City.

7-18 NO WAIVER OF LEGAL RIGHTS

The City and the Engineer shall not be precluded by any measurement, estimate, or certificate made either before or after the completion and acceptance of the Work and payment therefor, from showing the true amount and character of the Work performed and materials furnished by the Contractor, or from showing that any such measurement, estimate, or certificate is untrue or incorrectly made, or that the Work or materials do not conform in fact to the Contract. The City shall not be precluded, notwithstanding any such measurement, estimate, or certificate and payment in accordance therewith, from recovering from the Contractor and his sureties such damages as if it may sustain by reason of his failure to comply with the terms of the Contract. Neither the acceptance by the City, nor any representative of the City, nor any payment for or acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by the City, shall operate as a waiver of any portion of the Contract, or of any power herein reserved, or any right to damages herein provided. A waiver of any breach of the Contract shall not be held to be a waiver of any other or subsequent breach.

7-19 SAFETY

Contractor shall comply with State and Federal Safety regulations as outlined in latest revision of Federal Construction Safety Standards (Series 1926) and with applicable provisions and regulation of Occupation Safety and Health Administration (OSHA) Standards of the Williams-Steiger Occupational Health and Safety Act of 1970 (rev.). The City or Engineer shall not be responsible for determining the Contractor's compliance with these regulations.

The Contractor is solely responsible for the safety procedures, programs and methods of its employees, subcontractors of every tier, and agents. Contractor shall hold the City and the Engineer harmless for any and all damages resulting from violations thereof.

7-20 USE OF PRIVATE LAND

The Contractor shall not use any vacant lot or private land as a plant site, depository for materials, or as a spoil site without the written authorization of the City of the land (or his agent), a copy of which authorization shall be filed with the City.

7-21 USE OF WATER

Contractors desiring to use water furnished by the City will be required to make application for extension to the proper authorities and conform to the rules and regulations provided in such cases by the municipal ordinances and pay the usual water rates.

7-22 COST OF SERVICES

The Contractor will be required to pay the established water rates for water obtained from the City. Large quantities of water for flushing trenches, filling mains, testing or other operations shall be drawn only at night or at times specifically authorized by the City.

The cost of all power, lighting and heating required during construction shall be paid by the Contractor and its costs merged in the contract price.

7-23 WORK IN BAD WEATHER

No construction work shall be done during stormy, freezing or inclement weather, except such as can be done satisfactorily, and to secure first-class construction throughout, and then only subject to permission of the City.

7-24 SUNDAY WORK

No work shall be performed under these specifications at night or on Sunday and legal holidays without the approval of the City. If it is found necessary to continue the work at night or on Sunday or on a legal holiday, the Contractor will be charged for the Engineering and observation at such times at the rate of Seven Hundred Fifty Dollars ($750.00) per day of eight (8) working hours for each person doing such work on the job, and the amount will be deducted from money due to the Contractor at the time of settlement.

7-25 WATCHMEN

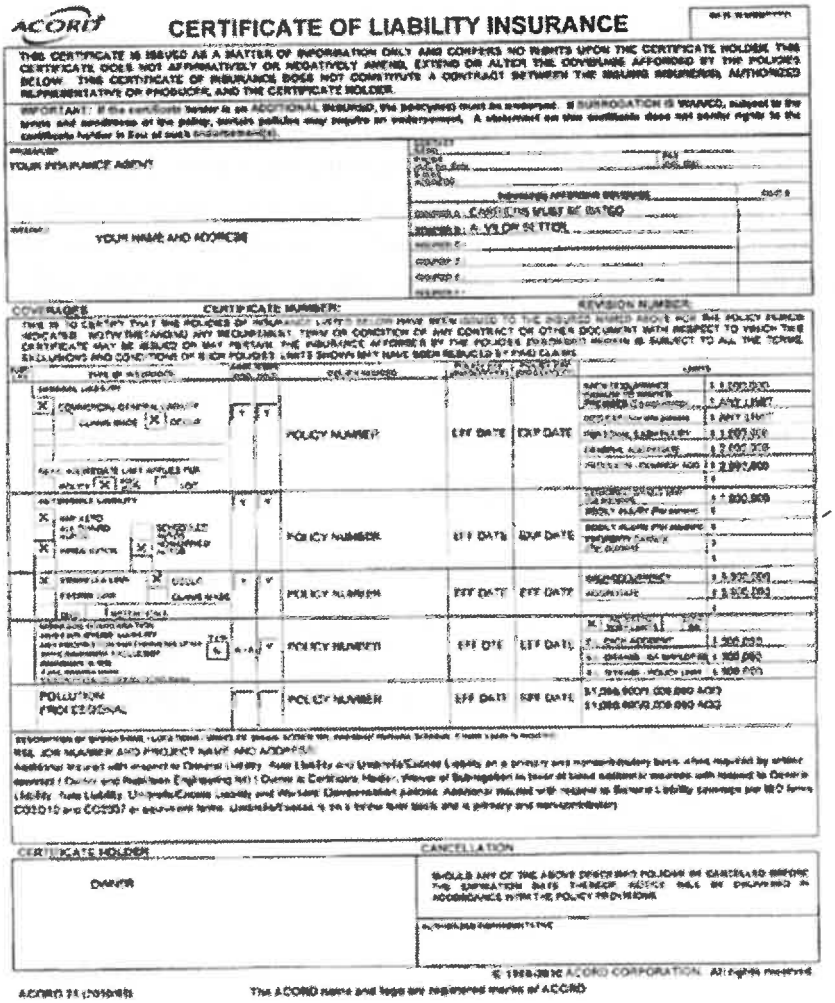
Watchmen are to be provided by the Contractor at the site of the project to prevent loss, damage to property, or accidents.

7-26 CONSTRUCTION DEBRIS

The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, City, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the Contractor for 3 years.

7-27 SAMPLE INSURANCE CERTIFICATE

Email all Certificates to the City or designated Consultants



ACORD

CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
YOUR INSURANCE AGENT

CONTACT NAME:
PHONE (A/C, No, Ext):
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE
INSURER A: CARRIER MUST BE RATED
INSURER B: A VI OR BETTER
INSURER C:
INSURER D:
INSURER E:
INSURER F:

INSURED
YOUR NAME AND ADDRESS

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE $ 1,000,000
	CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) $ ANY LIMIT
							MED EXP (Any one person) $ ANY LIMIT
							PERSONAL & ADV INJURY $ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO- JECT LOC						GENERAL AGGREGATE $ 2,000,000
							PRODUCTS - COMP/OP AGG $
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) $ 1,000,000
	ANY AUTO						BODILY INJURY (Per person) $
	OWNED AUTOS ONLY						BODILY INJURY (Per accident) $
	HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident) $
							$
	UMBRELLA LIAB						EACH OCCURRENCE $ 5,000,000
	EXCESS LIAB						AGGREGATE $ 5,000,000
	DED						$
	RETENTION $						$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER STATUTE OTH- ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A					E.L. EACH ACCIDENT $ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE $ 1,000,000
							E.L. DISEASE - POLICY LIMIT $ 1,000,000
	POLLUTION PROFESSIONAL			POLICY NUMBER	EFF DATE	EXP DATE	$1,000,000 EOC $2,000,000 AGG
							$1,000,000 EOC $2,000,000 AGG

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: JOB NUMBER AND PROJECT NAME AND ADDRESS

Additional Insured with respect to General Liability and Umbrella/Excess Liability on a primary and non-contributory basis, where required by written agreement between Owner and Architect/Engineer (or Owner & Contractor, Master, Owner or Subcontractor) with respect to Owner's Liability. Auto Liability, Umbrella/Excess Liability and Workers' Compensation policies. Additional Insured with respect to Umbrella Liability coverage per ISO forms CG2010 and CG2037 or equivalent forms. Umbrella/Excess is to follow form terms and is primary and non-contributory.

CERTIFICATE HOLDER

OWNER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2010 ACORD CORPORATION. All rights reserved.

ACORD 25 (2010/05) The ACORD name and logo are registered marks of ACORD

SECTION 8. PROSECUTION AND PROGRESS

8-1 SUBLETTING OR ASSIGNMENT OF CONTRACT

The Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of the Contract or Contracts or any portion thereof, or of his right, title, or interest therein, without written consent of the City. In case such consent is given, the Contractor will be permitted to sublet a portion thereof, but shall perform with his own organization, Work amounting to not less than 50 per cent of the total Contract, except that any items designated in the Contract as "specialty items" may be performed by subcontract and may be deducted from the total Contract price before computing the amount of work required to be performed by the Contractor with his own organization. No subcontracts, or transfer of Contract, shall in any case release the Contractor of his liability under the Contract. All transactions of the City shall be with the Contractor; subcontractors shall be recognized only in the capacity of employees or workmen and shall be subject to the same requirements as to character and competence.

8-2 PROGRESS SCHEDULE

Promptly after the award of the contract, if requested, the Contractor shall submit to the City a satisfactory progress schedule, which shall show the proposed sequence of work, and how the Contractor proposes to complete the various items of work within the number of days set up on the contract. The progress schedule shall be reviewed and revised periodically as working conditions warrant. The Contractor shall confer with the City in regard to the prosecution of the Work in accordance with this schedule. This schedule shall be used as a basis for establishing major construction operations, and for checking progress of the Work.

8-3 PRE-CONSTRUCTION CONFERENCE

Unless the need for a preconstruction conference is waived by the Engineer, the Contractor shall make himself and his representatives available to meet with the Engineer and other representatives of the City, prior to the start of construction to discuss scheduling, handling of materials, payments, etc.

8-4 PROSECUTION OF THE WORK

The Contractor shall begin the Work to be performed under the contract not later than ten (10) days after the execution and acceptance of the Contract, unless otherwise provided, but not prior to the execution of the Contract.

8-5 COMPLETION DATE

The Contractor shall complete all Work on or before the stipulated completion date, or on or before a later date determined as specified herein; otherwise, the City may proceed to collect liquidated damages described hereinafter.

When a delay occurs due to unforeseen causes beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of the public enemy, governmental acts, fires, floods, epidemics, strikes, extraordinary delays in delivery of materials caused by strikes, lockouts, wrecks, freight embargoes, governmental acts, or acts of God, the time of completion shall be extended in whatever amount is determined by the City.

An "Act of God" means an earthquake, flood, cloudburst, cyclone, or other cataclysmic phenomena of nature beyond the power of the Contractor to foresee or make preparation in defense against. A rain, windstorm or other natural phenomenon of normal intensity, based on U.S. Weather Bureau reports, for the particular locality and for the particular season of the year in which the work is being prosecuted, shall not be construed as an "Act of God", and no extension of time will be granted for the delays resulting therefrom.

8-6 LIMITATIONS OF OPERATIONS

The Contractor shall conduct his work so as to create a minimum amount of inconvenience to vehicular and pedestrian traffic. At any time when, in the judgment of the City, the Contractor has obstructed or closed the road or is carrying on operations on a greater portion of a street than is necessary for the proper prosecution of the Work, the City may require the Contractor to finish the section on which Work is in progress before the Work is started on any additional section. (See also Section 7-7).

8-7 SUSPENSION OF WORK

The City shall have authority to suspend the Work wholly or in part, for such period of time as he may deem necessary, due to conditions unfavorable for the satisfactory prosecution of the Work, or to conditions which in his opinion warrant such action; or for such time as is necessary by reason of failure on the part of the Contractor to carry out orders given, or to perform any or all provisions of the Contract. No additional compensation will be paid the Contractor because of any costs caused by such suspension, except when the suspension is ordered for reasons not resulting from any act or omission on the part of the Contractor. If it becomes necessary to stop Work for an indefinite period of time, the Contractor shall store all material in such manner that they will not obstruct or impede the traveling public unnecessarily or become damaged in any way, take every precaution to prevent damage or deterioration of the Work performed, provided suitable drainage of the roadway, and erect temporary structures where necessary. The Contractor shall not suspend Work without written authority from the City. (See also Section 7-15).

8-8 DETERMINATION AND EXTENSION OF CONTRACT TIME FOR COMPLETION

When the time for completion of the Work contemplated is specified in the Contract, it is understood that the completion of the Work within the time specified is an essential part of the Contract. If the Contractor finds it impossible to complete the Work within the time specified in the Contract, he may, at any time prior to the last thirty (30) days of the Contract time specified, make written request to the City for an extension of Contract time. He shall set forth in full in his request the reasons, which he believes justify the granting of his request. If the City finds that the Work is delayed because of conditions beyond the control of the Contractor, or that the quantities of work done, or to be done, are in excess, he shall promptly grant an extension of time for completion, which appears reasonable and proper. The extended time for completion shall then be considered as in effect the same as if it were the original Contract time for completion.

8-9 FAILURE TO COMPLETE THE WORK ON TIME

Should the Contractor fail to complete the Work within the Contract time the Contractor shall be liable to the City in the amount shown in the following schedule of deductions, as liquidated damages, and not

as a penalty, for each day of overrun in the Contract time or such extended time as may have been allowed.

SCHEDULE OF DEDUCTIONS FOR EACH DAY OF OVERRUN IN CONTRACT TIME

Original Contract Amount		Daily Charge	
From more than	To and Including	Calendar Day	Work Day
$ 0	100,000	$ 475	$ 675
100,000	500,000	750	1,050
500,000	1,000,000	1,025	1,425
1,000,000	3,000,000	1,275	1,725
3,000,000	6,000,000	1,425	2,000
6,000,000	12,000,000	2,300	3,450
12,000,000	And over	5,800	8,125

8-10 DEFAULT ON CONTRACT

If the Contractor fails to begin the Work under Contract within the time specified, or fails to perform the Work with sufficient workmen and equipment or with sufficient materials to insure the completion of said Work within the Contract time, or shall perform the Work unsuitable, or shall neglect or refuse to remove materials or perform anew such Work as shall be rejected as defective and unsuitable, or shall discontinue the prosecution of the Work, or if the Contractor shall become insolvent or be declared bankrupt, or shall commit any act of bankruptcy or insolvency, or shall make an assignment for the benefit of creditors, the City shall give notice in writing to the Contractor and his surety of such delinquency, said notice to specify the corrective measures required.

If the Contractor, within a period of ten (10) days after said notice, shall not proceed in accordance therewith, the City shall have full power and authority to forfeit the rights of the Contractor and at its

option to call upon the surety to complete the Work in accordance with the terms of the contract, or it may take over the Work, including any or all materials and equipment on the ground as may be suitable and acceptable, and may complete the Work with his own forces, or may enter into a new agreement for the completion of said Contract according to the terms and provisions thereof, or use such other methods as, in its opinion, shall be required for the completion of said Contract in an acceptable manner.

All costs and charges incurred by the City, together with the cost of completing the work under Contract, shall be deducted from the Contract amount. In case the expense so incurred by the City shall be less than the sum which would have been payable under the Contract if it had been completed by the Contractor, the Contractor shall be entitled to receive the difference subject to any claims for liens thereon in case such expense shall exceed the sum which would have been payable under the Contract, the Contractor and the surety shall be liable and shall pay to the City the amount of such excess.

8-11 TERMINATION OF THE CONTRACTOR'S RESPONSIBILITY

Whenever the Work called for by the Contract shall have been completely performed on the part of the Contractor and all parts of the Work have been approved and deemed to be in compliance with the Technical Plans and Specifications by the Engineer, according to the Contract, and the final estimate paid, the Contractor's obligations shall be considered fulfilled, except as set forth in his Bond, in Section 7-18 and his one-year guarantee, in Section 7-16.

SECTION 9. MEASUREMENT AND PAYMENT

9-1 MEASUREMENT OF QUANTITIES

All Work completed under the Contract will be measured by the Engineer according to United States Standard Measures. The method of measurement shall be described in the Specifications or the Special Provisions.

9-2 SCOPE OF PAYMENT

The Contractor shall receive and accept the compensation as herein provided, in full payment for furnishing all materials, labor, tools and equipment; for performing all Work contemplated and embraced under the Contract; for all loss or damage arising out of the nature of the Work or from action of the elements; for any unforeseen difficulties or obstructions which may arise or be encountered during the prosecution of the Work until its final acceptance by the City; for all risks of every description connected with the prosecution of the Work; also, for all such expenses incurred by or in consequence of suspension or discontinuance of such prosecution of the work as herein specified, or for any infringement of patents, trademarks, or copyrights, and for completing the Work in an acceptable manner according to the Contract Documents.

Contractor will be paid in cash and/or negotiable warrants at intervals, and in accord with the terms of the Contract. Except for subdivision contracts, the City will retain ten percent (10%) of each periodic payment until final completion and acceptance by the City of all Work included in the Contract.

The payment of any current estimate prior to final acceptance of the Work by the City shall in no way constitute an acknowledgment of the acceptance of the Work, nor in any way prejudice or affect the obligation of the Contractor, at his expense, to repair, correct, renew, or replace any defects or imperfections in the construction or in the strength or quality of the materials used in or about the construction of the Work under Contract and its appurtenances, nor any damage due or attributable to such defects, which defects, imperfections, or damage shall have been discovered on or before the final inspection and acceptance of the Work. Defects, imperfections, or damage, shall be determined by the Engineer observing the work for compliance with the Plans and Specifications, and the Contractor shall be liable to the City for failure to correct the same as provided herein.

9-3 INCREASED OR DECREASED QUANTITIES

Whenever the quantity of any item of Work as given in the Proposal shall be increased or decreased, payment shall be made on the basis of the actual quantity completed at the unit price for such item named in the Proposal, except as otherwise provided in Sections 4-3 or in the detailed specifications for each class of Work.

9-4 PAYMENT FOR EXTRA WORK

Extra Work which results from any of the changes as specified in Section 4-3 shall not be started, except in case of an emergency, until receipt of a written authorization or Work order from the City, which authorization shall state the items of work to be performed and the method of payment for each item. Work performed without such order will not be paid for.

Extra work will be paid for:

A. Either at a lump sum price or at unit prices agreed upon by the Contractor and the City. {In case a Supplemental Agreement is signed between the Contractor and the City, the agreed prices pertaining thereto shall prevail).

B. If acceptable to the Engineer, on the following force account basis:

1. Labor. The Contractor will be paid the actual amount of wages for all labor and foreman in direct charge of the specific Work for each hour that said labor and foreman are actually engaged in such Work, to which cost shall be added twenty percent (20%) of the sum thereof.

2. Bond, Insurance, Tax, Welfare Fund and other Payments. The Contractor will receive the actual cost of Contractor's bond, public liability and property damage insurance, workmen's compensation insurance, social security tax, welfare fund and other payments, if any, in accordance with agreements applicable to the Contract, required for force account work, to which no percentage shall be added. The Contractor shall furnish satisfactory evidence of the rate or rates paid for such bond, insurance tax, welfare fund and other payments.

3. Materials. The Contractor will receive the actual cost for all materials which are an integral part of the finished Work, including freight charges as shown by the original receipted bills, to which shall be added fifteen percent (15%) of the sum thereof.

   The Contractor will be reimbursed for any materials used in the construction of the Work, such as sheeting, false work, form lumber, curing materials, etc., which are not an integral part of the finished Work. The amount of reimbursement shall be agreed upon in writing before such Work is begun, and no percent shall be added. The salvage value of such materials shall be taken into consideration in the reimbursement agreed upon.

4. Equipment. Machinery and equipment, which the Contractor has on the job for use on contract items, shall be used on extra Work as deemed necessary or desirable. The Contractor will be paid for all machinery and equipment used on extra work in accordance with the latest revision of "SCHEDULE OF AVERAGE ANNUAL EQUIPMENT CITYSHIP EXPENSE WITH OPERATING COST" as issued by the Department of Transportation, State of Illinois, for the period that said machinery and equipment are in use on such Work, to which no percent shall be added. In the event that

equipment is used which is not included in aforesaid publication, the latest edition of the "Compilation of Nationally Averaged Rental Rates for Construction Equipment" complied by Equipment Distributors, 615 West 22nd Street, Oak Brook, Illinois 60521, shall be used to determine equipment rental rates and no percent shall be added to the rates indicated in such publication.

9-5 PAYMENT FOR SUBCONTRACTING, EXTRA WORK

Where an authorized subcontractor performs some or all of the Work qualifying as an Extra Work item and compensation is to be based on the terms of paragraph 9-4 (2), the cost of labor, bonds, material and equipment shall be the cost to the subcontractor on these items and an additional allowance to the prime Contractor of five percent (5%) of all costs as determined in paragraph 9-4 (2) shall be made in such instances.

9-6 PARTIAL PAYMENTS

Once each month, the Contractor will make an approximate estimate, in writing, of the materials in place complete, the amount of Work performed, and the value thereof, at the contract unit prices. From the amount so determined of completed work there shall be deducted ten percent (10%) to be retained until after the completion of the entire Work to the satisfaction of the City, and the balance certified to the City for payment.

In addition, an estimate may, at the discretion of the City and upon presentation of receipted bills and freight bills, be made for payment of the value of acceptable non-perishable materials delivered at the Work site or in acceptable storage places and not used at the time of such estimate. The care and storage of such material shall be the Contractor's responsibility. In the absence of receipted bills, an estimate may, at the request of the Contractor and at the discretion of the City, be made for payment of the value of materials in acceptable storage places and not used at the time of the estimate, but in such an event payment shall be made of such amounts by a check requiring the endorsement of both the Contractor and materials supplier. Endorsement of such a check by the material supplier shall be construed a waiver of lien for the cost of materials covered by the check. Such materials, when so paid for by the City, shall become the property of the City, and in the event of default on the part of the Contractor, the City may use or cause to be used such materials in the construction of the Work provided for in the Contract. The amount thus paid by the City shall be deducted from estimates due the Contractor as the material is used in the Work.

9-7 ACCEPTANCE AND FINAL PAYMENT

Whenever the Work provided for by the Contract shall have been completely performed on the part of the Contractor, and all parts of the Work have been deemed to be in substantial compliance with the Plans and Specifications by the Engineer and accepted by the City, a final estimate showing the value of the Work will be prepared by the Engineer as soon as the necessary measurements and computations can be made, all prior estimates upon which payments have been made being approximate only and subject to correction in the final payment. The amount of this estimate, less any sums that have been deducted or retained under the provisions of the Contract, will be paid to the Contractor as soon as practicable after the final acceptance, provided the Contractor has furnished to the City satisfactory evidence that all sums of money due for any labor, materials, apparatus, fixtures, or machinery furnished for the

purpose of such Work have been paid or that the person or persons to whom the same may be due have consented to such final payment.

Neither the final payment on this contract by the City nor any provisions in the contract documents shall relieve the Contractor of the responsibility for negligence in the furnishing and installation of faulty materials or for faulty workmanship which shows up within the extent and period provided by law or within the guarantee period of one (1) year from final acceptance of the work performed under this Contract, whichever is greater, nor of the responsibility of remedying such faulty workmanship and materials.

The acceptance by the Contractor of the final payment shall constitute a release and waiver of all claims by the Contractor except those previously made and still unsettled.

9-8 CITY'S RIGHT TO WITHHOLD CERTAIN AMOUNTS

The City may withhold, in addition to retained percentages, from payment to the Contractor, such an amount or amounts as may be necessary to cover:

A. Payments that may be earned or due for just claims for labor and materials furnished in and about the Work.
B. For defective Work not remedied.
C. For failure of the Contractor to make proper payments to his subcontractors.
D. For reasonable doubt that the contract can be completed for the balance then unpaid.

The City will disburse and shall have the right to act as agent for the Contractor in disbursing such funds as have been withheld pursuant to this paragraph to the party or parties who are entitled to payment therefrom. The City will render to the Contractor a proper accounting of all such funds disbursed on behalf of the Contractor.

The City also reserves the right, even after full completion and acceptance of the Work, to refuse payment of the final ten percent (10%) due the Contractor, until it is satisfied that all subcontractors, material suppliers, and employees of the Contractor have been paid in full.

9-9 RELEASE OF CLAIMS AND LIENS

Neither the final payment nor any part of the retained percentage shall become due until the Contractor shall deliver to the City a complete release of all claims or liens arising out of this contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as he has knowledge or information the release and receipts include all the labor and materials for which a lien or claim could be filed; but the Contractor may, if a subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the City to indemnify the City against any claim or lien (in cases where such payment is not already guaranteed by surety bond). If any claim or lien remains unsatisfied after all payments are made, the Contractor shall refund to the City all monies that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

NST NASHnal SOIL TESTING

Report On: Geotechnical Exploration **Lab No: 16397**

Project No: 2023-1301-04G **Cust No:**1301 **Page 1 of 1**

Client:	V3 Co.	**Report Date:**	09/21/2023
Project:	Crest Hill Water Main Replacement-Geotechnical Exploration and Pavement Thickness Determination	**Test Date:**	08/21/2023
Report No:	001		
Location:	Various Locations, Crest Hill, IL		

See attachment for the Geotechnical Exploration/Feasibility Study Report for Water Main Improvements and Pavement Thickness Determination at Various Locations within Village of Crest Hill.

Orig: V3 Co. Attn: Mr.Jason Holy (1-ec copy)
1-cc Laboratory

Respectfully Submitted,

Umar I. Ahmad, PE

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED AND/OR OBSERVED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.
REPORT CREATED BY ElmTree SYSTEM

NST NASHnal SOIL TESTING
www.nstengr.com

GEOTECHNICAL EXPLORATION REPORT/ FEASIBILITY STUDY FOR Water Main Improvements and Pavement Thickness Determination at Various Locations Crest Hill, IL

PROJECT NUMBER 2023-1301-04G

Prepared For

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

23856 W. Andrew Rd., Unit 103, Plainfield, L 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING

www.nstengr.com

Mr. Jason Holy
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517

Date: 9/11/2023

RE: Preliminary Geotechnical Exploration Report-Feasibility Study and Pavement Thickness Determination for the Water Main Improcements at Various Locatiuons
Crest Hill, IL

Dear Mr. Holy:

Following your authorization on August 7, 2023, of our proposal dated August 7, 2023; we have completed this geotechnical exploration. Enclosed you will find the results of our field exploration, related laboratory testing, and geotechnical exploration report. This report is the instrument of service defined in our proposal; we are also submitting electronic copies.

We have enjoyed working with you on this phase of the project. Should you have any questions or if we can be of further assistance, please do not hesitate to contact us.

Sincerely,
NASHnal Soil Testing, LLC

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148

UMAR T. AHMAD
062-055148
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

Expires 11/30/2023

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

GEOTECHNICAL EXPLORATION REPORT/ FEASIBILITY STUDY FOR Water Main Improvements and Pavement Thickness Determination at Various Locations Crest Hill, IL

PROJECT NUMBER 2023-1301-04G

INTRODUCTION 1

SCOPE OF SERVICES 1

FIELD EXPLORATION PROCEDURES 2

LABORATORY TESTING AND CLASSIFICATION 2

SITE CONDITIONS 3
Topography/Surface Features 3
Soil Conditions 3
Groundwater Conditions 5

REVIEW AND RECOMMENDATIONS 5
Discussion 5
Site Preparation 6
Pipe Subgrade 6
Trenchless Excavation 7
Pipe Corrosion Potential 7

CONSTRUCTION CONSIDERATIONS 8
Groundwater 8
Equipment Selection/Soil Disturbance 8
Winter Construction 8
Construction Safety 9
Field Observation and Testing 9

GENERAL QUALIFICATIONS 9

STANDARD OF CARE 10

APPENDIX 11

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

INTRODUCTION

It is our understanding that the Village of Crest Hill is planning to improve the water Main along Circle Street, Green Street, and Oakland Avenue in Crest Hill, Illinois and would like to determine if the area is suitable for the proposed improvements.

At the time of our initial site visit, the area consisted of existing paved roadways/Streets. The topography of the site was observed to be relatively sloping towards the South and West with surface elevations ranging from 597.00 to 639.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor toe these elevations to National Geodetic Vertical Datum.

To evaluate the subsurface soil profile in the area of the proposed improvements, the client requested to drill ten (10) soil borings extending to a depth of 10 feet each below the existing grade (BEG).

Based upon our findings in this subsurface investigation, we believe that the major limiting geotechnical concerns for the water main improvements would be the stiff and firm lean clay with high moisture encountered in B-1, B-5 & B-6.

SCOPE OF SERVICES

The purpose of this report is to describe the soil and groundwater conditions encountered in our geotechnical exploration, to review and evaluate these conditions with respect to the proposed project, and to present the conclusions and recommendations. Our scope of services for this project, as outlined in our proposal, is limited to the following elements.

1. Exploration of the subsurface soil and groundwater conditions by drilling and sampling ten (10) soil borings extending to a depth of 10 feet each below the existing ground surface (BEG).

2. Laboratory testing of selected samples for index classification and strength purposes and visual/manual classification of all recovered samples.

3. Development of Geotechnical recommendations, and preparation of this report presenting our findings, evaluations, and recommendations.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

FIELD EXPLORATION PROCEDURES

A total of ten (10) soil borings to a depth of 10 feet each were drilled for the watermain improvement. The drilled soil boring locations are shown on the enclosed Plate 2 (Boring Location Diagrams). The GPS coordinates are written on top of each boring log. The client specified the number, depths, and locations of the borings.

The borings were drilled using a track mounted Geoprobe 7822 DT drill rig, using hollow stem augers to advance the boreholes. The soil sampling was performed in accordance with the split-barrel procedure (ASTM: D 1586) with an automatic hammer, and in-situ undisturbed samples were retrieved using a split spoon sampler. The field engineer-maintained field logs noting the drilling and sampling methods, along with Standard Penetration values (N-values, "blows per foot"), observed groundwater levels, and preliminary soil classifications. Representative samples of the recovered soils were placed in sealed jars to reduce moisture loss before being submitted to our laboratory for examination, testing, and final classification by a Geotechnical Engineer.

If present, groundwater levels in the boreholes were measured during and after drilling. The levels of any encountered water are noted on the respective logs. The observed groundwater levels are discussed under the "Groundwater Conditions" section of this report. The drill crew backfilled the boreholes with soil cuttings after completing the groundwater measurements.

LABORATORY TESTING AND CLASSIFICATION

A Geotechnical Engineer initiated the laboratory classification program by examining each sample to determine the major and minor components, while also noting the color, degree of saturation, and lenses or seams found in the samples. The Engineer directed that selected samples be tested for moisture content and unconfined compressive strength (by hand penetrometer). The test results are shown on the respective logs in the Appendix.

The Geotechnical Engineer visually/manually classified the soils based on texture and plasticity in accordance with the Unified Soil Classification System (USCS). The capital letters in parentheses following the written soil descriptions on the boring logs are estimated group symbols based on this system. A chart describing the properties of the groups under this system is also included in the Appendix. After the classification, the Geotechnical Engineer grouped the soils by type into the strata shown on the boring logs. The stratification lines shown are approximate, *in situ*, as the transition between soil types may be abrupt or gradual in both the horizontal and vertical directions.

Soil samples will be retained for ninety (90) days after the date of this report. Please notify us if there is a desire to have the samples retained beyond this period; otherwise, the samples will be discarded.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

SITE CONDITIONS

Topography/Surface Features

At the time of our initial site visit, the areas were paved roads. The topography of the site was observed to be relatively sloping towards the South and West with surface elevations ranging from 597.00 to 639.00 between our borings. Elevations were assigned based on GPS coordinates and Google Earth. We strongly recommend that your project surveyor tie these elevations to National Geodetic Vertical Datum.

Soil Conditions

The soils encountered are shown on the borehole log in the Appendix of this report. The soil characteristics have been established only at the specific boring locations and under the environmental conditions at the time of our field exploration. Variations in the soil stratigraphy, compressive strength of the soil, and moisture content were encountered; and additional variations probably exist between and around the borings. The nature and extent of these variations would not become evident until exposed by construction excavation.

In general, underlying the surficial silty clay topsoil and fill soils, the site is predominately formed of soft to stiff lean clay, loose to medium dense silty sand. The soil profile described below is a generalized description of the conditions encountered at the boring location. The borehole log should be referred to for more specific information.

Borings B-1-Core C-1: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-2-Core C-2: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-3-Core C-3: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-4-Core C-3: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-5-Core C-5: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-6-Core C-6: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-7-Core C-7: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-8-Core C-8: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-9-Core C-9: Pavement cores for Asphalt thickness only (See Plate 13)
Borings B-10-Core C-10: Pavement cores for Asphalt thickness only (See Plate 13)

In boring B-1, Approximately 3.5 inches of asphalt and 7 inches of aggregate base were noted at the surface followed by very stiff to stiff to hard brown and gray mottled lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

In boring B-2, Approximately 4.5 inches of asphalt and 7 inches of aggregate base were noted at the surface followed by very stiff, brown and gray mottled lean clay (CL) was encountered to an approximate depth of 6.0 feet BEG. Underlying the brown and gray mottled lean clay (CL), hard, brown lean clay (CL) was encountered to an approximate depth of 8.5 feet BEG followed by hard, gray lean clay (CL) to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

In boring B-3, Approximately 5.5 inches of asphalt and 8 inches of aggregate base were noted at the surface followed by very stiff, dark brown lean clay (CL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the dark brown lean clay (CL), stiff to very stiff, brown and gray mottled lean clay (CL) was encountered to an approximate depth of 8.5 feet BEG followed by very stiff, gray lean clay (CL) to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

In boring B-4, Approximately 5 inches of asphalt and 7 inches of aggregate base were noted at the surface followed by very stiff, dark brown lean clay (CL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the dark brown lean clay (CL), hard, brown and gray mottled lean clay (CL) was encountered to an approximate depth of 8.5 feet BEG followed by hard, gray lean clay (CL) to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

In boring B-5, Approximately 4.5 inches of asphalt and 7 inches of aggregate base were noted at the surface followed by hard, dark brown lean clay (CL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the dark brown lean clay (CL), firm, light brown and gray mottled lean clay (CL) was encountered to an approximate depth of 8.5 feet BEG followed by very stiff, gray lean clay (CL) to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

In boring B-6, Approximately 10 inches of asphalt and 9 inches of aggregate base were noted at the surface followed by loose, brown, and gray gravelly sand fill (FILL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the brown and gray gravelly sand fill (FILL), hard, to stiff brown lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. Free ground water was encountered during drilling at 7.5 feet BEG. No free ground water was encountered after drilling.

In boring B-7, Approximately 10 inches of asphalt and 5 inches of aggregate base were noted at the surface followed by hard, brown lean clay (CL) was encountered to an approximate depth of 8.5 feet BEG. Underlying the brown lean clay (CL), very stiff, brown and gray lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. Free ground water was encountered during drilling at 7.5 feet BEG. No free ground water was encountered after drilling.

In boring B-8, Approximately 5 inches of asphalt and 6 inches of aggregate base were noted at the surface followed by hard brown and gray mottled lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

In boring B-9, Approximately 9 inches of asphalt and 9 inches of aggregate base were noted at the surface followed by very stiff, brown lean clay (CL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the brown lean clay (CL), hard, brown, and gray mottled lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

In boring B-10, Approximately 9 inches of asphalt and 6 inches of aggregate base were noted at the surface followed by very stiff, dark brown lean clay (CL) was encountered to an approximate depth of 3.5 feet BEG. Underlying the dark brown lean clay (CL), very stiff to hard, brown lean clay (CL) was encountered to the boring termination depth of 10 feet BEG. No free ground water was encountered during or after drilling.

The soft to hard consistency of silty clay was exhibited by calibrated pocket penetrometer resistance (PPR) values of 0.5 ton per square foot (tsf) to more than 4.5 tsf. Natural moisture content in silty clay was tested to range from 13.1 to 28.4 percent.

Groundwater Conditions

Groundwater level observations were made during and upon completion of drilling. Free groundwater was encountered during drilling in boring locations B-6 & B-7. No free ground water was encountered after drilling at all boring locations.

It should be noted that groundwater levels are subject to seasonal and long-term variations in response to climatic conditions and man-made influences. Groundwater levels particularly in less permeable cohesive soils (clay) like those found at the site occasionally, may not have had adequate time to stabilize prior to backfilling the boreholes. The hydrostatic groundwater level and any perched water levels will vary in elevation seasonally and annually depending on local amounts of precipitation, evaporation, surface runoff, infiltration, and land use. If detailed information about the groundwater levels is required, we recommend installing piezometers or monitoring wells to permit long-term observation of the groundwater levels and the fluctuations in these levels.

The stratifications shown on the Boring Logs represent the conditions at the actual boring locations. Variations may occur and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be gradual.

Brown and gray coloration is typically an indication of a semi-permanent groundwater table. The brown and gray coloration of clay soils is indicative of oxidation whereas the gray coloration is indicative of a lack of oxidation which tends to occur below the lowest level of groundwater.

REVIEW AND RECOMMENDATIONS

Discussion

Based upon our analysis of the soil conditions, limited laboratory analysis and the available project information, the following recommendations were developed. If the project characteristics are changed from those assumed herein, our recommendations should be reviewed to see

whether any modifications are needed. The soil conditions that were found will permit for the use of traditional waterline support for the proposed project.

Site Preparation

After excavation for water Main, the exposed, naturally occurring subgrade soil should be observed and tested by a Geotechnical Engineer or an experienced Materials Technician from **NASHnal Soil Testing, LLC** office to identify unsuitable soils if encountered.

Pipe Subgrade

Open Trench for the planned water main and services should be installed and backfilled in accordance with the current Standard Specifications for Water and Sewer Main Construction as recommended by **Illinois Department of Transportation** (IDOT). The water main should be installed in accordance with the project details to provide proper support for the pipe.

A minimum of Ten (10) inches of bedding stone (such as material meeting IDOT gradation requirements of CA-7 or other approved material) should be placed under the pipe and cover lower half of the pipe placed. Cobbles and boulders greater than three (3) inches in diameter should be removed from the pipe subgrade with their voids filled with bedding stone. The planned utilities are anticipated to include ductile iron pipe (DIP) or PVC Pipe. The planned invert elevation was not provided in the project documents but is anticipated to be located at a depth ranging from 4 to 8 feet below existing grade.

As revealed by the soil borings, subgrade soil will mostly be comprised of firm to hard clay and are suitable for the proposed construction. Any areas found to be unsuitable within the pipe bedding and/or in excavation should be undercut further and replaced with new approved compacted bedding material. When excavating for trenches, the subgrade soil should be carefully observed, and any unsuitable or unstable materials should be removed from the exposed trench bottom. If perched water is encountered or if rain or snowfall occurs, dewatering may be required in these areas when exposed or if subjected to any other form of water infiltration that would saturate the area.

Granular fill meeting the CA-6 gradation specifications should be placed in 8 to 10-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557). If used above the bedding material for trench backfill, clayey materials should be placed in 6 to 8-inch loose lifts and compacted to at least 95% of the maximum Modified Proctor dry density (ASTM: D 1557) or 98% of the maximum Standard Proctor dry density (ASTM: D 698). Please refer to the notes in the report Appendix concerning placement of compacted fill soils.

Care should be exercised so as not to disturb the clayey, bearing materials encountered at the bottom of the excavation. The exposed subgrade should be carefully observed by our representative to verify that the new bedding material will be placed on suitable bearing materials.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

Representative samples should be tested in the excavations to verify that the materials at the subgrade resemble those described on the Boring Logs. Any unsuitable, mixed, or organic materials should be completely removed from these areas.

Trenchless Excavation / Horizontal Directional Drilling (HDD):

Trenchless Excavation or Horizontal directional drilling (HDD) method can also be an option for this project. HDD typically includes drilling a pilot hole to a specified point. The hole is then enlarged gradually using a proper tool to approximately 1.5 times the diameter of the new pipe. The pipe is pulled back through the drilled path towards the drill rig. The pipe may be pulled back using either the cartridge method which involves connecting the joints during installation or the assembly line method which involves stringing out the pipe and connecting the joints at the ground surface prior to pulling back.

The unsuitable relatively low strength material was encountered at 6.5-8.5 feet below existing grade (BEG) in B-1, at 3.5-8.5 feet BEG in B-5, and 6.5-10.0 feet BEG at B-6. If the planned pipe depth is anticipated to be in this profile especially what is called firm to stiff lean clay materials, this may cause some restraints to HDD installation, however contractor should be ready to deal with such concerns and should be dealt by the contractor as means and method of installation. There may not be caving concerns in all borings during installation of HDD. In general, the subsurface soils are considered suitable for trenchless excavation/HDD methods.

As a general industry practice, the use of thick drilling mud, comprised of a bentonite slurry, is recommended to lubricate the cutting head during the drilling operations and coat/seal and maintain the bored path prior to and during installation or pull back. Resistivity, pH and any other testing was not part of our scope.

Pipe Corrosion Potential:

Based upon the limited testing performed such as pH value, Soil Corrosivity potential is minimal. The pH value of selective 3 samples were taken from upper 8 feet of boring B-2, B-3 and B-8 and determined the pH values of 8.0, 8.1 and 8.1 respectively.

Ductile iron pipe (DIP) if used should be protected using a polyethylene wrap, installed in accordance with ANSI/AWWA specifications/project specifications. Design should include an investigation for potential stray currents in the area. Cathodic protection to adjacent pipes or utilities in the area can be a source for higher amounts of potential stray currents. If that is the case, additional protection may be required.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NASHnal SOIL TESTING
www.nstengr.com

CONSTRUCTION CONSIDERATIONS

Groundwater

Based on the conditions found in some of the borings, free groundwater (possibly perched) is expected during the excavation for trenches or during the soil improvement process. Any water, which enters excavations from perched groundwater seepage, surface run-off, or direct precipitation, must be promptly pumped out. Water must not be allowed to pond in the trenches on exposed bearing soils or subgrade soils since it could soften and disturb them. The contractor should be prepared to handle surface groundwater encountered during the construction. The contractor shall plan an appropriate dewatering scheme so that all construction activities are performed in dry and stable conditions.

Equipment Selection/Soil Disturbance

The soil types at this site, particularly the silty clays when they are saturated or during freeze/thaw conditions, could be disturbed by construction equipment. It is the contractor's responsibility to choose equipment and work procedures, which will not unduly disturb the subgrade soils in the construction and landscaped areas. The contractor should also route construction traffic away from areas of planned pavement and slabs, to minimize soil disturbance.

If the equipment that is chosen causes rutting or pumping of the soils, it is the contractor's responsibility to switch to other types of equipment. The responsibility to properly select construction equipment to avoid disturbing soils on the site lies solely with the contractor. A note to this effect should be included in the project specifications.

Winter Construction

If the construction of this project begins or extends into the winter, the contractors must take special precautions. Only unfrozen fill and backfill should be used, and contractors may charge extra for importing unfrozen soil or keeping stockpiles of backfill from freezing. Clay soils will be especially difficult to work with under cold wet and/or freezing conditions. Placement of fill and/or concrete must is not permitted on frozen soil, and the bearing soils or subgrade should not be allowed to freeze after the concrete is placed. All footing excavations should be protected from freezing conditions and maintained free of ponded water before concrete placement. The concrete should be cast as soon as possible after excavation is prepared and backfilled as soon as possible after the concrete has attained its strength.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

Construction Safety

All excavations must comply with the requirements of OSHA 29 CFR, Part 1926, Subpart P "Excavations and Trenches." This document states that excavation safety is solely the responsibility of the contractor; the determination of SAFE slopes for excavation and trenches is to be made by the contractor's "competent person." Reference to this OSHA requirement should be included in the job specifications. The temporary excavation slopes greater than 5 feet in depth should conform to OSHA regulations. In general, such slopes should not be steeper than 1.5 horizontal to 1 vertical (OSHA Soil Type C), unless shoring is used.

The responsibility to provide safe working conditions on this site for earthwork, proposed construction, or any associated operations, is not borne in any manner by NASHnal Soil Testing, LLC.

Field Observation and Testing

Proper observation and testing during the construction phase of this project is an integral part of our recommendations. On-site observation during site preparation, fill placement, compaction, and construction, should be done by qualified personnel from **OUR** office. Exposed soils in excavations for backfill should be tested by means of hand auguring, and with a Dynamic Cone Penetrometer (DCP) in sandy soils or a Static Cone Penetrometer (SCP) in clayey soils.

Proposed fill materials should be submitted to our lab for Proctor compaction tests, and tests to check compliance with our recommendations and project specifications. A representative number of field density tests should be taken in compacted fill to aid in judging its suitability. The materials placed should be tested in accordance with the project specifications. We would be pleased to provide the testing services for this project.

GENERAL QUALIFICATIONS

This report has been prepared based on the soil and groundwater conditions found in our borings and on the design data that you have related to us. This report is intended solely for this project at the specific locations identified in the Introduction and Scope of Services. If there are any changes in size, scope, elevation, structural loads, location, use or nature of the construction from those discussed in the introduction of this report, or if our understanding of the project is incorrect or incomplete, we should be given the opportunity to review or modify our recommendations. If changes are made in the design and we are not given the opportunity to review these changes relative to our recommendations and to respond in writing, or we are not provided the opportunity to confirm the soil conditions are as expressed in this report during the construction of this project, our recommendations will not be considered valid.

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

NST NASHnal SOIL TESTING
www.nstengr.com

For this geotechnical exploration, we drilled ten (10) soil borings in the specified areas. Variations in the subsurface conditions were found, and it is probable that additional variations exist on the site that cannot be determined from our borings or the site reconnaissance. These variations, which could include greater or shallower depths of unsuitable soils than found at our borings, would not become apparent until the excavation is started. No warranty, express or implied, is presented in this report with respect to the soil and groundwater conditions on this site.

STANDARD OF CARE

The recommendations and opinions contained in this report are based on our interpretation of the subsurface conditions and represent our professional judgment. These judgments were determined in accordance with currently accepted engineering practices at this time and location, by professionals working under similar time and budget constraints. No other warranty is implied or intended.

Prepared by:

Umar T. Ahmad, PE
Registered Professional Engineer, Illinois
Registration # 062-055148



Expires 11/30/2023

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

www.nstengr.com

APPENDIX

SITE LOCATION DIAGRAM (Plate No. 1)

BORING LOCATION DIAGRAMS (Plate No. 2)

BORING LOGS (Plate No. 3 to 12)

PAVEMENT CORE DATA (Plate 13)

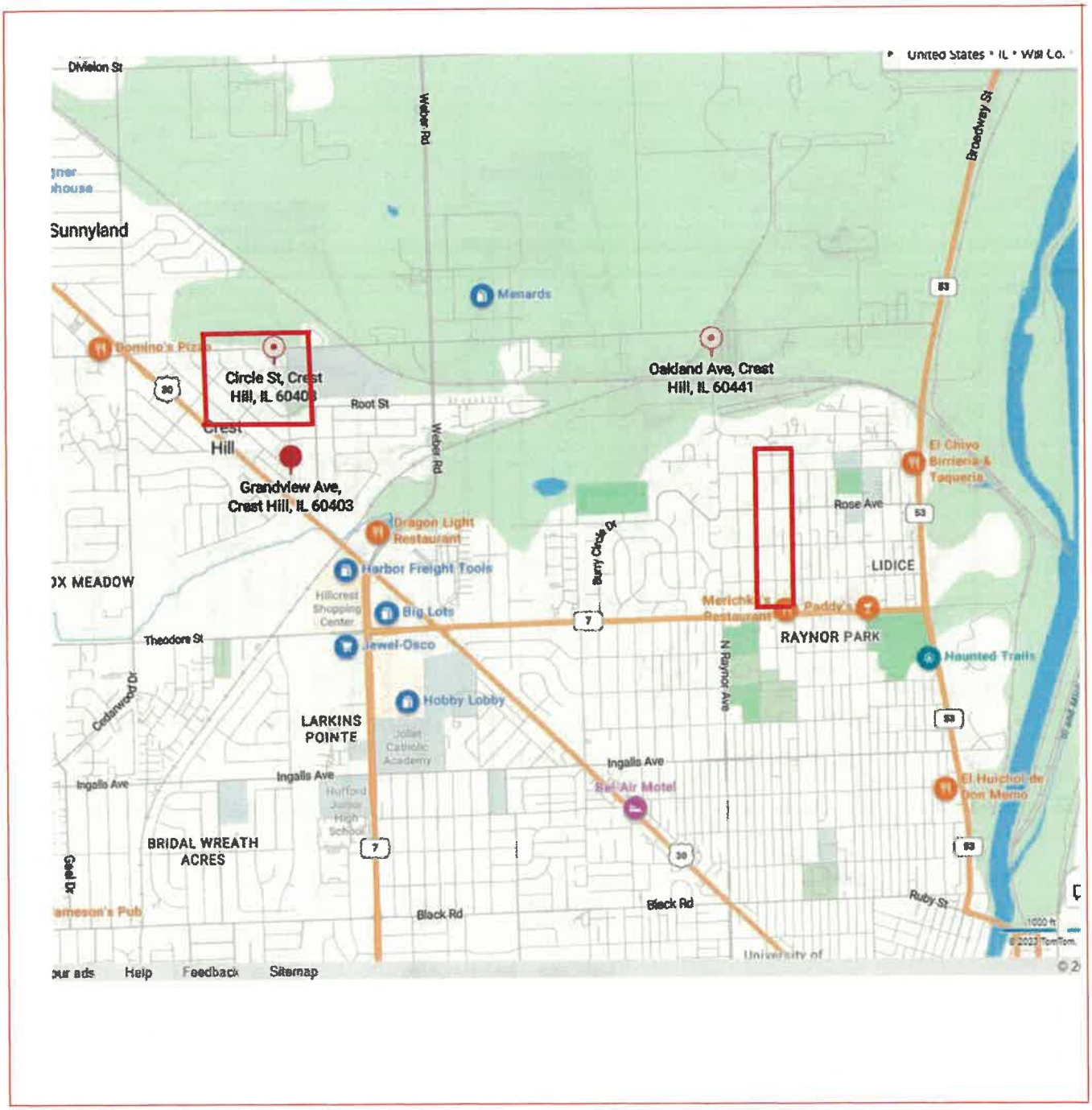
KEY TO TEST DATA

CLASSIFICATION OF SOILS

NOTES ON PLACEMENT OF COMPACTED FILL

23856 W. Andrew Rd., Unit 103, Plainfield, IL 60585, Phone: (630) 780-5201, Fax: (630) 429-9099

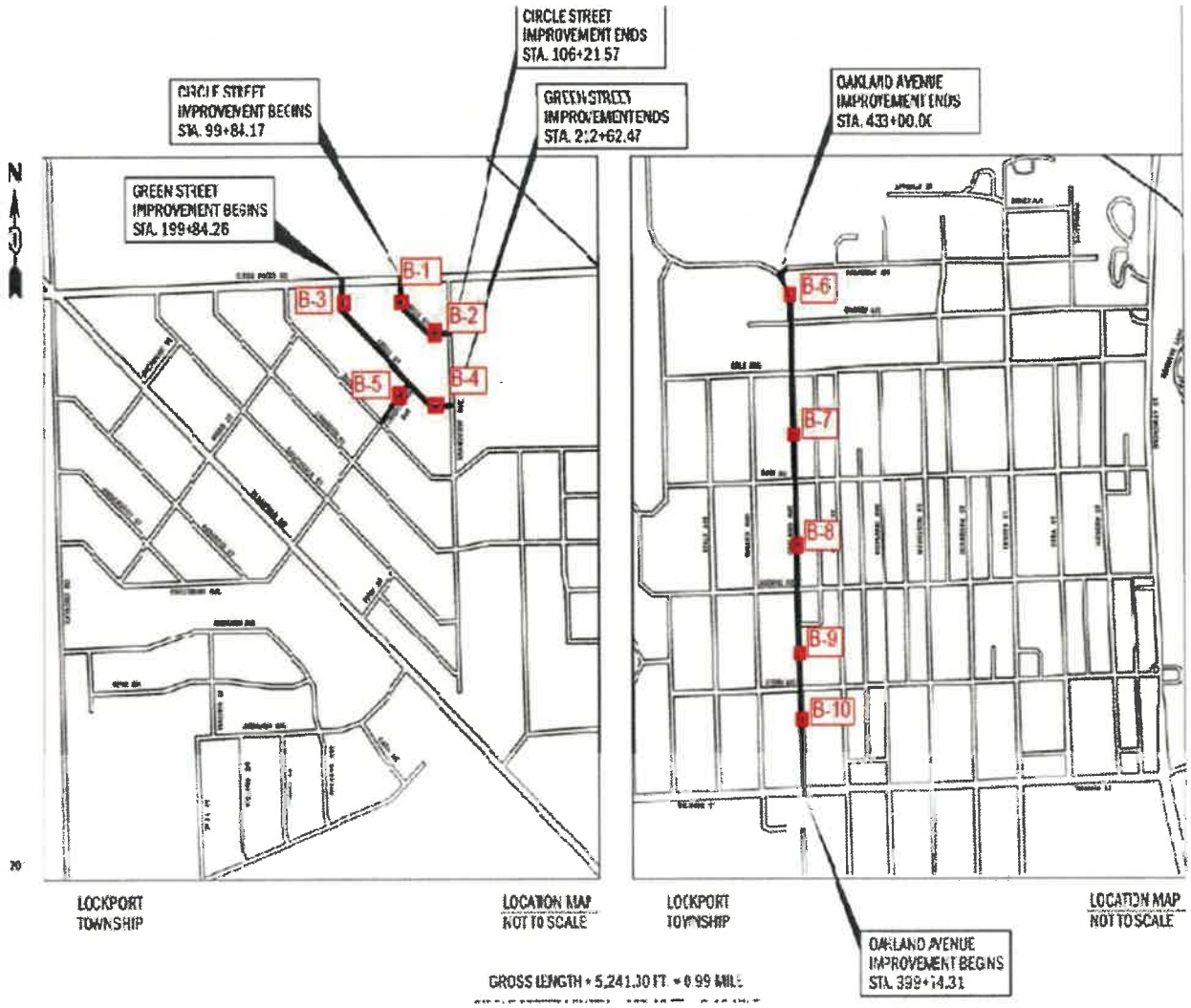
NASHnal SOIL TESTING



2023-1301-04G

Plate No. 1

Water Main Improvements at Various Locations Village of Crest Hill, IL Site Location Diagram



2023-1301-04G **Plate No. 2**

Water Main Improvements at Various Locations Village of Crest Hill, IL Boring Location Diagram

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield, IL

BOREHOLE LOG — **Numb** **B-1**

Client	V3 Companies — **Plate 3**
Location	Water Main Improvements along Circle Street, Crest Hill, IL (41.565544, -88.132616)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	621.00 — **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**3.5 Inches of Asphalt & 7 Inches of Aggregate Base**	620.50
						1.0				620.00
						1.5			**Brown and Grey Mottled Lean Clay (CL)**	619.50
1	SS	2.75	15.0	24.9	8	2.0			Trace Sand and Gravel-Very Stiff	619.00
						2.5			**Unit Weight 102.8 pcf**	618.50
						3.0				618.00
						3.5				617.50
						4.0				617.00
2	SS	1.75	18.0	17.4	4	4.5			Stiff	616.50
						5.0			**Unit Weight 110.6 pcf**	616.00
						5.5		CL		615.50
						6.0				615.00
						6.5				614.50
3	SS	1.00	18.0	23.3	10	7.0				614.00
						7.5			Stiff	613.50
						8.0			**Unit Weight 99.9 pcf**	613.00
						8.5				612.50
						9.0				612.00
4	SS	4.50	18.0	18.4	10	9.5			Hard	611.50
						10.0			**Unit Weight 116.2 pcf**	611.00

End of Boring at 10'

Water Level While Drilling : DRY

Water Level After Drilling : DRY

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG Nur B-2

Client	V3 Companies **Plate 4**
Location	Water Main Improvements along Circle Street, Crest Hill, IL (41.565095, -88.131991)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	624.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**4.5 Inches of Asphalt & 7 Inches of Aggregate Base**	623.50
						1.0				623.00
						1.5				622.50
1	SS	2.50	17.0	23.9	8	2.0			**Brown & Grey Mottled Lean Clay (CL)**	622.00
						2.5			Trace Gravel-Very Stiff	621.50
						3.0			**Unit Weight 108.6 pcf**	621.00
						3.5		CL		620.50
						4.0				620.00
2	SS	2.50	10.0	17.7	11	4.5			Very Stiff	619.50
						5.0			**Unit Weight 112.1 pcf**	619.00
						5.5				618.50
						6.0				618.00
						6.5			**Brown Lean Clay (CL)**	617.50
3	SS	4.50	18.0	16.6	15	7.0			Trace Gravel-Hard	617.00
						7.5		CL	**Unit Weight 116.4 pcf**	616.50
						8.0				616.00
						8.5				615.50
						9.0			**Grey Lean Clay (CL)**	615.00
4	SS	4.50	18.0	18.3	16	9.5		CL	Trace Gravel-Hard	614.50
						10.0			**Unit Weight 115.0 pcf**	614.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG — **Numb** **B-3**

Client	V3 Companies — **Plate 5**
Location	Water Main Improvements along Green Street, Crest Hill, IL (41.565503, -88.134245)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	619.00 — **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**5.5 Inches of Asphalt & 8 Inches of Aggregate Base**	618.50
						1.0				618.00
						1.5			**Dark Brown Lean Clay (CL)**	617.50
1	SS	3.25	15.0	24.4	9	2.0			Trace Sand and Gravel-Very Stiff	617.00
						2.5			**Unit Weight 99.5 pcf**	616.50
						3.0				616.00
						3.5				615.50
						4.0			**Brown & Grey Mottled Lean Clay (CL)**	615.00
2	SS	1.75	2.0	20.7	3	4.5			Trace Sand and Gravel-Stiff	614.50
						5.0				614.00
						5.5				613.50
						6.0				613.00
						6.5		CL	Very Stiff	612.50
3	SS	2.00	18.0	19.5	7	7.0			**Unit Weight 113.9 pcf**	612.00
						7.5				611.50
						8.0				611.00
						8.5				610.50
						9.0			**Grey Lean Clay (CL)**	610.00
4	SS	2.25	13.0	15.5	9	9.5		CL	Trace Sand and Gravel-Very Stiff	609.50
						10.0			**Unit Weight 129.7 pcf**	609.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG **Nu**

B-4

Client	V3 Companies **Plate 6**
Location	Water Main Improvements along Green Street, Crest Hill, IL (41.563852, -88.131817)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	622.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**5 Inches of Asphalt & 7 Inches of Aggregate Base**	621.50
						1.0				621.00
						1.5			**Dark Brown LeanClay (CL)**	620.50
1	SS	3.75	14.0	19.3	5	2.0			Trace Gravel & Sand-Very Stiff	620.00
						2.5			**Unit Weight 105.2 pcf**	619.50
						3.0				619.00
						3.5				618.50
						4.0			**Brown & Grey Mottled Lean Clay (CL)**	618.00
2	SS	4.50	18.0	16.6	9	4.5			Trace Sand and Gravel-Hard	617.50
						5.0			**Unit Weight 114.1 pcf**	617.00
						5.5				616.50
						6.0		CL		616.00
						6.5				615.50
3	SS	4.50	18.0	16.4	9	7.0			Hard	615.00
						7.5			**Unit Weight 118.7 pcf**	614.50
						8.0				614.00
						8.5				613.50
						9.0			**Grey Lean Clay (CL)**	613.00
4	SS	4.50	18.0	15.3	13	9.5		CL	Trace Gravel-Hard	612.50
						10.0			**Unit Weight 120.3 pcf**	612.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield,

BOREHOLE LOG **Numb B-5**

Client	V3 Companies **Plate 7**
Location	Water Main Improvements along Green Street, Crest Hill, IL (41.564111, -88.132609)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	622.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**4.5 Inches of Asphalt & 7 Inches of Aggregate Base**	621.50
						1.0				621.00
						1.5			**Dark Brown Lean Clay (CL)**	620.50
1	SS	4.50	17.0	15.9	6	2.0			Trace Sand and Gravel-Hard	620.00
						2.5			**Unit Weight 122.6 pcf**	619.50
						3.0				619.00
						3.5				618.50
						4.0			**Llight Brown & Grey Mottled Lean Clay (CL)**	618.00
2	SS	0.75	17.0	28.4	3	4.5			Trace Sand and Gravel-Firm	617.50
						5.0			**Unit Weight 103.2 pcf**	617.00
						5.5				616.50
						6.0				616.00
						6.5			Firm	615.50
3	SS	0.50	8.0	23.8	9	7.0			**Unit Weight 113.5 pcf**	615.00
						7.5				614.50
						8.0				614.00
						8.5				613.50
						9.0		CL	**Grey Lean Clay (CL)**	613.00
4	SS	3.75	8.0	15.8	22	9.5			Trace Sand Gravel-Very Stiff	612.50
						10.0			**Unit Weight 128.6 pcf**	612.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG Nur B

Client	V3 Companies — **Plate 8**
Location	Water Main Improvements along Oakland Ave., Crest Hill, IL (41.560932, -88.098546)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	597.00 — **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**10 Inches of Asphalt & 9 Inches of Aggregate Base**	596.50
						1.0				596.00
						1.5				595.50
1	SS	NA	10.0	NA	uahmad	2.0		FILL	**Brown & Grey Gravely Sand Fill (FILL)**	595.00
						2.5			Loose	594.50
						3.0				594.00
						3.5				593.50
						4.0		CL	**Brown Lean Clay (CL)**	593.00
2	SS	4.50	17.0	17.9	9	4.5			Trace Sand and Gravel-Hard	592.50
						5.0			**Unit Weight 112.7 pcf**	592.00
						5.5				591.50
						6.0				591.00
						6.5			Stiff	590.50
3	SS	1.25	17.0	20.6	8	7.0			**Unit Weight 106.3 pcf**	590.00
						7.5			**WL-WD**	589.50
						8.0				589.00
						8.5				588.50
						9.0				588.00
4	SS	1.25	4.0	19.8	8	9.5			Stiff	587.50
						10.0			**Unit Weight 109.7 pcf**	587.00

End of Boring at 10'

Water Level While Drilling : 7.5 Feet
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG **Numb** **B-7**

Client	V3 Companies **Plate 9**
Location	Water Main Improvements along Oakland Ave., Crest Hill, IL (41.558450, -88.098390)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	624.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**10 Inches of Asphalt & 5 Inches of Aggregate Base**	623.50
						1.0				623.00
						1.5			**Brown Lean Clay (CL)**	622.50
1	SS	4.50	17.0	18.3	12	2.0			Trace Sand and Gravel-Hard	622.00
						2.5			**Unit Weight 113.3 pcf**	621.50
						3.0				621.00
						3.5				620.50
						4.0			**Brown Lean Clay (CL)**	620.00
2	SS	4.50	18.0	16.8	15	4.5			Trace Sand and Gravel-Hard	619.50
						5.0		CL	**Unit Weight 115.8 pcf**	619.00
						5.5				618.50
						6.0				618.00
						6.5			Hard	617.50
3	SS	4.50	4.0	16.4	12	7.0			**Unit Weight 108.8 pcf**	617.00
						7.5				616.50
						8.0				616.00
						8.5				615.50
						9.0			**Brown & Grey Lean Clay (CL)**	615.00
4	SS	3.00	16.0	21.7	15	9.5		CL	Trace Sand and Gravel-Very Stiff **WL-WD**	614.50
						10.0				614.00

End of Boring at 10'

Water Level While Drilling : 9.5 Feet

Water Level After Drilling : DRY

Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield, IL

BOREHOLE LOG Nur B-6

Client	V3 Companies **Plate 10**
Location	Water Main Improvements along Oakland Ave., Crest Hill, IL (41.556373, -88.098334)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	633.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**5 Inches of Asphalt & 6 Inches of Aggregate Base**	632.50
						1.0				632.00
						1.5			**Light Brown and Grey Mottled Lean Clay (CL)**	631.50
1	SS	4.25	16.0	18.4	8	2.0			Trace Sand and Gravel-Hard	631.00
						2.5			**Unit Weight 117.6 pcf**	630.50
						3.0				630.00
						3.5				629.50
						4.0				629.00
2	SS	4.50	17.0	16.2	10	4.5			Hard	628.50
						5.0			**Unit Weight 119.0 pcf**	628.00
						5.5				627.50
						6.0		CL		627.00
						6.5			Hard	626.50
3	SS	4.50	17.0	13.1	10	7.0			**Unit Weight 124.0 pcf**	626.00
						7.5				625.50
						8.0				625.00
						8.5				624.50
						9.0				624.00
4	SS	4.25	18.0	16.8	12	9.5			Hard	623.50
						10.0			**Unit Weight 116.7 pcf**	623.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG — **Numb** **B-9**

Client	V3 Companies — **Plate 11**
Location	Water Main Improvements along Oakland Ave., Crest Hill, IL (41.554462, -88.098225)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	635.00 — **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**9 Inches of Asphalt & 9 Inches of Aggregate Base**	634.50
						1.0				634.00
						1.5			**Brown Lean Clay (CL)**	633.50
1	SS	3.25	17.0	19.3	7	2.0			Trace Sand and Gravel-Very Stiff	633.00
						2.5			**Unit Weight 113.5 pcf**	632.50
						3.0				632.00
						3.5				631.50
						4.0			**Brown and Grey Mottled Lean Clay (CL)**	631.00
2	SS	4.50	17.0	20.8	14	4.5			Trace Sand and Gravel-Hard	630.50
						5.0			**Unit Weight 108.0 pcf**	630.00
						5.5				629.50
						6.0				629.00
						6.5			Hard	628.50
3	SS	4.50	17.0	20.9	9	7.0		CL	**Unit Weight 105.5 pcf**	628.00
						7.5				627.50
						8.0				627.00
						8.5				626.50
						9.0				626.00
4	SS	4.50	18.0	20.6	12	9.5			Hard	625.50
						10.0			**Unit Weight 109.9 pcf**	625.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NST NASHnal SOIL TESTING

23856 W. Andrew Rd, Unit 103, Plainfield

BOREHOLE LOG **Nur B-10**

Client	V3 Companies **Plate 12**
Location	Water Main Improvements along Oakland Ave., Crest Hill, IL (41.553797, -88.098171)
Job Number	2023-1301-04G
Drill Rig Type	Geoprobe 7822
Sampler Type	Split Spoon (SS)
Boring Location	See Plate 2
Boring Elevation (ft)	639.00 **Date:** 8/21/2023

Sample #	Sampling Method	Qp (tsf)	Sample Recovery (in)	Moisture Content (%)	Driving Resistance Blows/Ft (N)	Depth (ft)	Sample Depth	Graphic	Soil Description	Elevation (ft)
						0.5		AS & AGG	**9 Inches of Asphalt & 6 Inches of Aggregate Base**	638.50
						1.0				638.00
						1.5			**Dark Brown Lean Clay (CL)**	637.50
1	SS	3.75	10.0	22.5	8	2.0			Trace Gravel-Very Stiff	637.00
						2.5			**Unit Weight 99.9 pcf**	636.50
						3.0				636.00
						3.5				635.50
						4.0			**Brown Lean Clay (CL)**	635.00
2	SS	3.25	18.0	23.3	6	4.5			Trace Gravel-Very Stiff	634.50
						5.0			**Unit Weight 103.3 pcf**	634.00
						5.5				633.50
						6.0				633.00
						6.5			Hard	632.50
3	SS	4.50	17.0	18.0	6	7.0		CL	**Unit Weight 113.4 pcf**	632.00
						7.5				631.50
						8.0				631.00
						8.5				630.50
						9.0				630.00
4	SS	4.25	4.0	19.0	10	9.5			Hard	629.50
						10.0			**Unit Weight 114.7 pcf**	629.00

End of Boring at 10'

Water Level While Drilling : DRY
Water Level After Drilling : DRY
Cave In Depth : None

Note: Soil group symbol and group name are determined based on visual classification. Plasticity index and liquid limit were estimated using ASTM D2488 due to insufficient material availability

NASHnal SOIL TESTING

Pavement Core Locations and Thickness Data

	Location	Core-ID	Average Thickness (Inch)
B1	Circle Street (41.565544, -88.132616) **STA 99+84.17-STA 106+21.57**	C-1	3.5
B2	Circle Street (41.565095, -88.131991) **STA 99+84.17-STA 106+21.57**	C-2	4.5
B3	Green Street (41.565503, -88.134245) **STA 199+84.26-STA 212+52.47**	C-3	5.5
B4	Green Street (41.563852, -88.131817) **STA 199+84.26-STA 212+52.47**	C-5	5.0
B5	Green Street (41.564111, -88.132609) **STA 199+84.26-STA 212+52.47**	C-6	7.0
B6	Oakland Ave. (41.560932, -88.098546) **STA 433+00.00-STA 399+14.31**	C-1	10.0
B7	Oakland Ave. (41.558450, -88.098390) **STA 433+00.00-STA 399+14.31**	C-2	10.0
B8	Oakland Ave. (41.556373, -88.098334) **STA 433+00.00-STA 399+14.31**	C-3	5.0
B9	Oakland Ave. (41.554462, -88.098225) **STA 433+00.00-STA 399+14.31**	C-5	9.0
B10	Oakland Ave. (41.553797, -88.098171) **STA 433+00.00-STA 399+14.31**	C-6	9.0

2023-1301-03G

Plate No. 13

Water Main Improvements at Various Locations
Village of Crest Hill, IL
Pavement Core Locations and Thickness Data

KEY TO TEST DATA

DRILLING & SAMPLING SYMBOLS:

SL = SS with Liner
SS = Split Spoon — 1⅜" I.D., 2" O.D., unless otherwise noted
ST = Shelby Tube — 2" O.D., unless otherwise noted
PA = Power Auger
DB = Diamond Bit — NX: BX: AX
AS = Auger Sample
JS = Jar Sample
VS = Vane Shear

ST = 3" Shelby Tube
HS = Hollow Stem Auger
WS = Wash Sample
FT = Fish Trail
RB = Rock Bit
BS = Bulk Sample
PM = Pressuremeter test—in situ

Standard "N" Penetration = Blows per foot of a 140 pound hammer falling 30 inches on a 2-inch OD split spoon, except where noted.

WATER TABLE MEASUREMENT SYMBOLS

WL	=	Water Level
WCI	=	Cave In
DCI	=	Dry Cave In
WS	=	While Sampling
WD	=	While Drilling
BC	=	Before Casing Removal
ACR	=	After Casing Removal
AB	=	After Boring

Water levels indicated on the boring logs are the levels measured in the boring at the times indicated. In pervious soils, the indicated elevations are considered reliable ground water levels. In impervious soils, the accurate determination of ground water elevations is not possible even after several days observation, and additional evidence of ground water elevations must be sought.

GRADATION DESCRIPTION & TERMINOLOGY

Coarse Grained or Granular Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays or clayey silts if they are cohesive, and silts if they are non-cohesive. In addition to gradation, granular soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their strength or consistency, and their plasticity.

Major Component Of Sample	Size Range	Descriptive Term(s) (Of Components Also Present in Sample)	Percent of Dry Weight
Boulders	Over 8 in. (200mm)	Trace	1 — 9 .
Cobbles	8 in. to 3 in. (200mm to 75mm)	Little	10 — 19
Gravel	3 in. to #4 sieve (75mm to 2mm)	Some	20 — 34
Sand	#4 to #200 sieve (2mm to .074mm)	And	35 — 50
Silt	Passing #200 sieve (0.074mm to 0.005mm)		
Clay	Smaller than 0.005mm		

CONSISTENCY OF COHESIVE SOILS

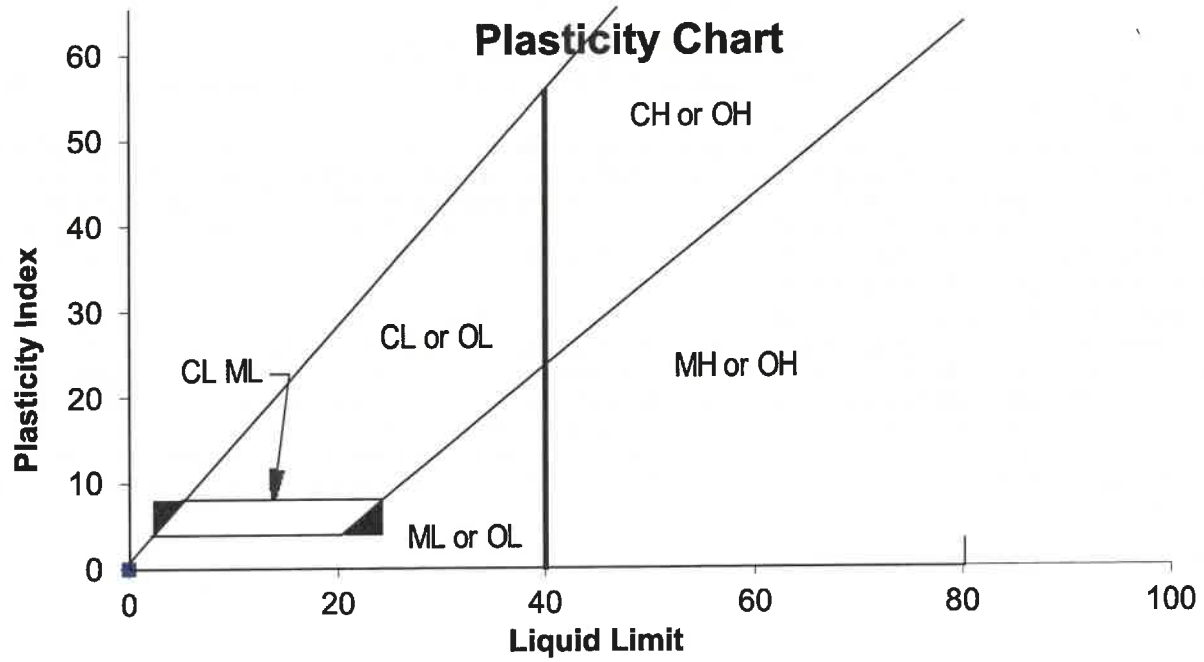
Unconfined Comp. Strength, Qu, tsf	Consistency
<0.25	Very Soft
0.25— 0.49	Soft
0.50 — 0.99	Medium (Firm)
1.00— 1.99	Stiff
2.00 — 3.99	Very Stiff
4.00 — 8.00	Hard
>8.00	Very Hard

RELATIVE DENSITY OF GRANULAR SOILS

N — Blows/ft.	Relative Density
0 — 3	Very Loose
4 — 9	Loose
10 — 29	Medium Dense
30 — 49	Dense
50 — 80	Very Dense
80 +	Extremely Dense

UNIFIED SOIL CLASSIFICATION CHART

CRITERIA FOR ASSIGNING GROUP NAMES & GROUP SYMBOLS USING LABORATORY TEST RESULTS					Soil Classification	
					Group Symbol	Group Name
COURSE-GRAINED SOILS More than 50% retained on #200 Sieve	GRAVELS More than 50% of course fractions are retained on #4 sieve	CLEAN GRAVELS Less than 5% fines		Cu ≤ 4 and 1 ≤ Cc ≤ 3	GW	Well Graded Gravel
				Cu < 4 and/or 1 > Cc > 3	GP	Poorly Graded Gravel
		GRAVELS With more than 12% fines		Fines classify as ML or MH	GM	Silty Gravel
				Fines classify as CL or CH	GC	Clayey Gravel
	SANDS 50% or more of course fractions passes #4 sieve	CLEAN SANDS Less than 5% fines		Cu ≤ 6 and 1 ≤ Cc ≤ 3	SW	Well Graded Sand
				Cu < 6 and/or 1 > Cc > 3	SP	Poorly Graded Sand
		SANDS With more than 12% fines		Fines classify as ML or MH	SM	Silty Sand
				Fines classify as CL or CH	SC	Clayey Sand
FINE-GRAINED SOILS 50% or More Passed the #200 Sieve	SILTS & CLAYS Liquid Limit Lower than 50%	Inorganic		PI > 7 and plots on or above "A" line	CL	Non to Low Plasticity Clay
				PI < 4 and plots below "A" line	ML	Silt
		Organic		$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$	OL	Organic Clay or Silt
	SILTS & CLAYS Liquid Limit 50% or Higher	Inorganic		PI plots on or above "A" line	CH	Highly Plastic Clay
				PI plots below "A" line	MH	Elastic Silt
		Organic		$\frac{\text{Liquid Limit (Oven Dried)}}{\text{Liquid Limit (Not Dried)}} < 0.75$	OH	Organic Clay or Silt
Highly Organic Soils		Primarily organic material, darker and with organic odor			PT	Peat



NOTES ON PLACEMENT OF COMPACTED FILL SOIL

GENERAL

The placement of compacted fill for support of foundations, floor slabs, pavements, or earth structures should be carried out by an experienced excavator with the proper equipment. The excavator must be prepared to adapt his procedures, equipment, and materials to the type of project, to weather conditions, and the structural requirements of the architect and engineer. Methods and materials used in summer may not be applicable in winter; fill used in dry excavations may not be suitable in wet excavations or during periods of precipitation; proposed fill soil may require wetting or drying for proper placement and compaction. Conditions may also vary during the course of a project or in different areas of the site. These needs should be addressed in the project drawings and specifications.

EXCAVATION/BACKFILL BELOW THE WATER TABLE

It is common to have to excavate and replace unsuitable soils below the water table for site correction. As a general rule of prudent construction technique, we recommend that excavation/backfill below the water table not be permitted, unless the excavation is dewatered. Numerous problems can develop when this procedure is attempted without dewatering.

- Inability of the equipment operators and soil technicians to observe that all unsuitable soil/materials have been removed from the base of the excavation.
- Inability to observe and measure that proper lateral oversizing is provided.
- Inability to prevent or correct sloughing of excavation sidewalls, which can result in unsuitable soils trapped within the select backfill.
- Inability of the contractor to adequately and uniformly compact the backfill.
- Possibility of disturbance of the suitable soils at the base of the excavation.

The dewatering methods, normally chosen at the contractor's option, should follow prudent construction practice. Excavations in clay can often be dewatered with sump pits and pumps; this technique would not be applicable for excavation extending into permeable granular soil, especially for depths significantly below the water table. Dewatering granular soils should normally be done with well points or wells. When dewatering is needed, we strongly recommend that the procedures be discussed at pre-bid or pre-construction meetings. The architect and engineer should review the dewatering technique chosen by the contractor before construction starts; it should not be left until excavation is under way.

The selection of proper backfill materials is important when working in dewatered excavations. Even with dewatering, the base is usually wet and the contractor must be careful not to disturb the base. We recommend that the first lifts of backfill be a clean medium to course grain sand with less than 5% passing the #200 sieve. The use of silty sand, clayey sand, or cohesive/semi-cohesive soils is not recommended for such situations. The excavator should be required to submit samples of the proposed material(s) he plans to use as backfill before the fill is hauled to the site, so that it can be tested for suitability.

WINTER EARTHWORK CONSTRUCTION

Winter earthwork presents its own range of problems, which must be overcome; the situation may be complicated by the need for dewatering discussed above.

During freezing conditions, the fill used must not be frozen when delivered to the site. It also must not be allowed to freeze during or after compaction. Since the ability to work the soil while keeping it from freezing depends in part on the soil type, the specifications should require the contractor to submit a sample of his proposed fill before construction starts, for laboratory testing. If the soil engineer and structural engineer determine that it is not suitable, it should be rejected. In general, silty sand, clayey sand, and cohesive/semi-cohesive soils should not be used as fill under freezing conditions. All frozen soil of any type should be rejected for use as compacted fill.

It is important that compacted fill be protected from freezing after it is placed. The excavator should be required to submit a plan for protecting the soil. The plan should include details on the type and amount of material (straw, blankets, extra loose fill, topsoil, etc.) proposed for use as frost protection. The need to protect the soil from freezing is ongoing throughout construction and applies both before and after concrete is placed, until backfilling for final frost protection is completed. Foundations placed on frozen soil can experience heaving and significant settlement, rotation, or other movement as the soil thaws. Such movement can also occur if the soil is allowed to freeze after the concrete is placed and then allowed to thaw. The higher the percentage of fines (clay and silt, P-200 material) in the fill, the more critical is the need for protection from freezing.

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Crest Hill CCDD - Oakland Ave Office Phone Number, if available:

Physical Site Location (address, including number and street):

Oakland Ave: Theodore St to Pasadena Ave

City: Crest Hill State: IL Zip Code: 60403

County: Will Township: Lockport/Joliet

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.55704 (Decimal Degrees) Longitude: - -88.09835 (-Decimal Degrees)

Identify how the lat/long data were determined:

◯ GPS ⊘ Map Interpolation ◯ Photo Interpolation ◯ Survey ◯ Other

Map Interpolation

IEPA Site Number(s), if assigned: BOL: 1700001583 BOW: NA BOA: NA

Approximate Start Date (mm/dd/yyyy): 01/01/2024 Approximate End Date (mm/dd/yyyy): 12/31/2024

Estimated Volume of debris (cu. Yd.): 6,000

II. Owner/Operator Information for Source Site

Site Owner

Name: City of Crest Hill

Street Address: 20600 City Center Blvd

PO Box:

City: Crest Hill State: IL

Zip Code: 60403 Phone:

Contact:

Email, if available:

Site Operator

Name:

Street Address:

PO Box:

City: State:

Zip Code: Phone:

Contact:

Email, if available:

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Crest Hill CCDD - Oakland Ave Latitude: 41.55704 Longitude: - -88

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

See Attachment 1

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

See Attachment 1

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jonathan Shuptar, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name:	V3 Companies
Street Address:	7325 Janes Avenue
City:	Woodridge State: IL Zip Code: 60517
Phone:	517.420.8481

Jonathan Shuptar, P.G.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

11/9/2023
Date:

LICENSED PROFESSIONAL GEOLOGIST
JONATHAN D SHUPTAR
196 001404
ILLINOIS

ATTACHMENT 1

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation (LPC-663)

DATE: 11/09/23
SOURCE OWNER: City of Crest Hill
PROJECT: Proposed Watermain Plans – Oakland Ave

DESCRIPTION OF SOURCE AND PIP EVALUATION:

Soil spoils will be generated from construction activities associated with watermain and storm sewer improvements, and associated roadway resurfacing along Oakland in Crest Hill, Illinois. The project extents are in the rite-of-way (ROW) between Theodore Street and Pasadena Avenue. Properties adjacent to the project include residential single-family homes and commercial businesses to the east and west of the roadway; and light industrial facilities to the north.

Potentially Impacted Properties (PIPs) were identified on adjacent properties to the project area. K&D Auto Service and Danny's Towing, an auto service facility located on the northwest corner of Oakland Avenue and Theodore Street, is currently in operation. The EDR Radius Map (See Attached) identified a PIP adjacent to the project ROW associated with this property address, 650 Theodore Street. A Leaking Underground Storage Tank (LUST) was reported from a gasoline UST on July 21, 2000. A No Further Remediation (NFR) Letter was issued March 05, 2004, in association with the LUST. The database also identifies a Bureau of Land (BOL) site in association with the LUST incident. Four Underground Storage Tanks (USTs) were identified for this site. One 500-gallon used oil UST was reported removed on November 1, 1988, and three 6,000-gallon gasoline USTs were reported removed on October 25, 2000. The K & D Service station is listed as a RCRA-Very Small Quantity Generator (RCRA-VSQG). Several contaminants of concern are associated with this hazardous waste generator including ignitable waste (D001), lead (D008), and benzene (D018). No violations were reported in association with the site.

Jim's Body Shop, an auto body shop located on the northeast corner of Oakland Avenue and Pasadena Avenue, is currently in operation. Potential hazards associated with auto service facilities include waste oil, lubricants, and transmission fluids; spent solvents; waste paints and thinners; sludge from parts-cleaners; oily sludge from floor sumps; used antifreeze; used lead-acid batteries; and gasoline and diesel fuel USTs. Several contaminants of concern are associated with these operations including: VOCs; SVOCs, including PNAs; metals; and ignitable and corrosive hazardous wastes.

The City of Crest Hill Public Works Department, a light industrial facility located to the northwest of Oakland Avenue and Pasadena Avenue, is currently in operation. The database and OSFM website identified a UST located at this property. The listed 1,500-gallon gasoline UST was reported to be removed on November 27, 2019. A LUST Incident (#1970255079) was reported during the removal of the listed UST. The site is actively making its way through the LUST program, and the extent of contamination is unknown. Potential hazards associated with the site involve the release of the gasoline UST presenting several contaminants of concern including: BTEX; methyl tert-butyl ether (MTBE); and lead.

Rhino Glass & Window, a window installation service; and SolarFX, a window tinting service facility, are currently in operation on the southwest corner of Oakland Avenue and Pasadena Avenue. Potential hazards associated with the current use of the property for light industrial operations likely involve the use of various chemicals and petroleum products including waste oil, lubricants, and transmission fluids; and spent solvents. Several contaminants of concern are associated with industrial operations including: VOCs; SVOCs; metals; and ignitable and corrosive hazardous wastes.

Based on the historic and environmental regulatory document review of the Source Site and surrounding properties, the Source Site is considered a PIP.

SECTION III BASIS FOR CERTIFICATION AND ATTACHMENTS:

a) **A Description of soil sample point and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:**

Considering the overall project area and the surrounding PIPs, it was determined that the five soil samples (**OAK-B01** through **OAK-B05**) throughout the project area would be sufficient to characterize project soils for this CCDD soil evaluation (See **Figure 1**). Soil boring **OAK-B01** was advanced adjacent to the K&D Auto Service facility. Soil boring **OAK-B04** was advanced adjacent to the light industrial facilities on the south side of Oakland Avenue. Soil boring **OAK-B05** was advanced adjacent to the identified PIP at The City of Crest Hill Public Works Department on the north side of Oakland Avenue. These three soil borings were analyzed for COCs associated with the identified PIPs and include the following:

- Volatile Organic Compounds (VOCs)
- Semi- Volatile Organic Compounds (SVOCs)
- Resource Conservation and Recovery Act (RCRA) Metals (8)
- pH

PIPs were not identified in the sections of the project that are adjacent to the residential single-family homes. Based on the site history, these soils are presumed to be uncontaminated. Consequently, soil borings **OAK-B02** and **OAK-B03** were analyzed for pH to comply with LPC-662 requirements.

The samples were collected by a V3 geologist using standard operating procedures for environmental soil sampling. The samples were packaged into clean laboratory provided jars and stored in a cooler on ice. The samples were transported by V3 to Sterling Labs (formerly STAT Analysis), an IEPA ELAP Accredited Laboratory for analysis.

b) **Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:**

Analytical sample results from **OAK-B01** though **OAK-B05** were compared to the Maximum Allowable Concentrations (MACs) established in Title 35: Subtitle J: Chapter I: Part 1100. Below is a summary of the sample results:

- VOCs were not detected in any of the borings.
- SVOCs were not detected in any of the borings.
- Arsenic in **OAK-B01 (6-8)** exceeded the applicable MAC value.
- Total chromium in **OAK-B04 (3-5)** exceeded the applicable MAC. The sample was alternatively analyzed for SPLP Chromium and was below the TACO Class I groundwater RO.
- All samples had pH within the acceptable range of 6.25 and 9.0.

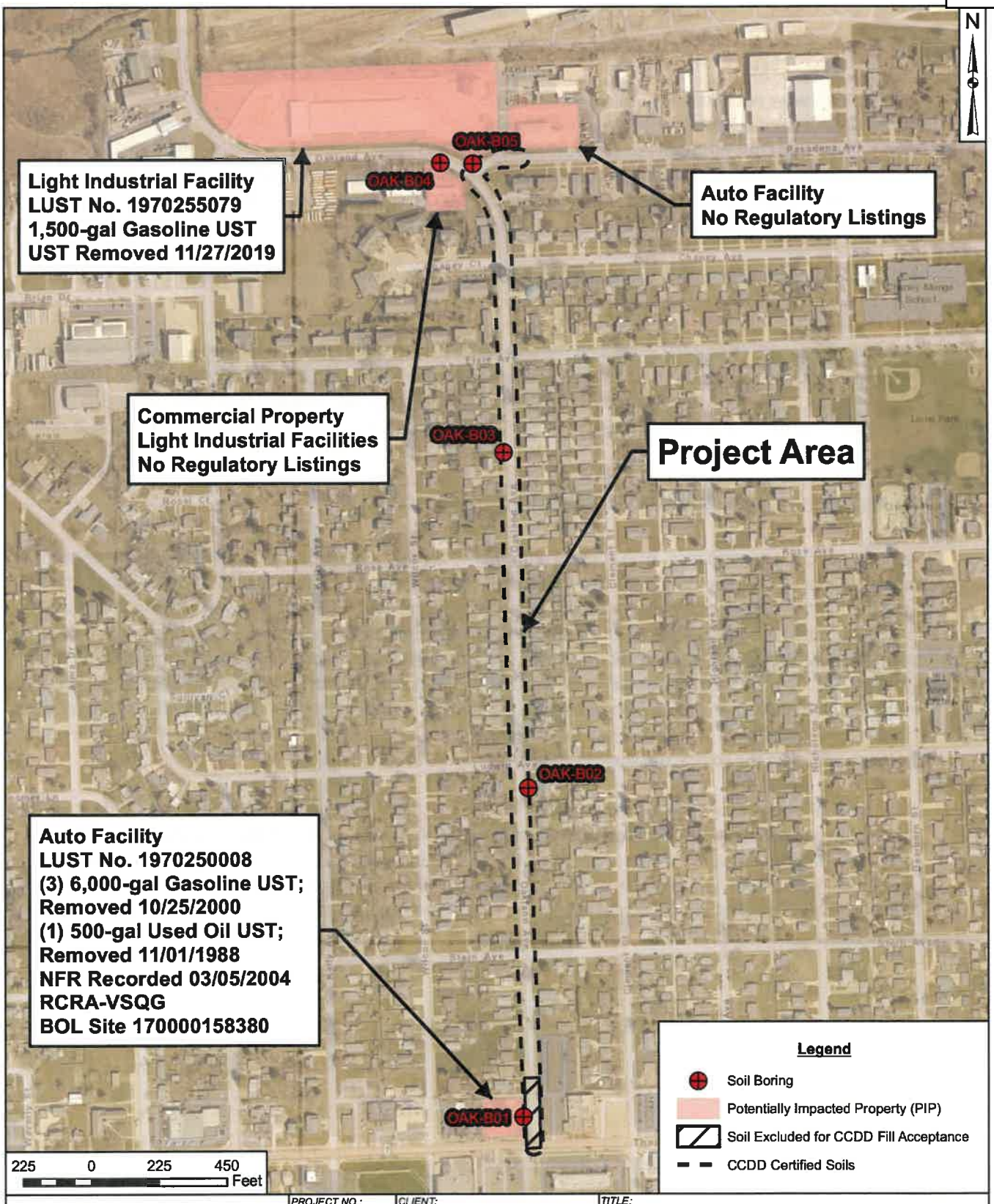
Analytical data tables comparing soil results to appropriate MAC values are provided in **Table 1** through **Table 3**.

Except for those soils (**OAK-B01**) exceeding the acceptable MAC for arsenic, the analytical data indicates that the remaining project soils from the Source Site meet the criteria of Title 35: Subtitle J: Chapter I: Part 1100 for acceptance as CCDD fill material. Based on the MAC exceedance for arsenic, soils within **OAK-B01** are excluded for acceptance as CCDD fill material. The proposed exclusion zone for these soils is presented on **Figure 1**.

FACILITY ACCEPTANCE AND UNCHARACTERIZED CONDITIONS:

Demonstration of compliance with CCDD regulations and achievement of the Maximum Allowable Concentrations (MACs) does not guarantee soils and fill material will be accepted at all CCDD/Uncontaminated Soil Fill Operations (USFO). CCDD/USFO facilities are privately operated facilities and reserve the right to reject fill material on any criteria. This CCDD soil evaluation was conducted in accordance with applicable Illinois clean fill regulations and general industry standards. It is the earthwork contractor's responsibility to coordinate acceptance with the selected facility based on this documentation. CCDD/USFO facilities may have acceptance criteria which is more stringent than the minimum requirements of Title 35: Subtitle J: Chapter I: Part 1100. Any additional sampling or soil evaluation required by a contractor selected CCDD/USFO facility is the responsibility of the contractor, and can be provided by V3 at additional cost.

Environmental, geological, and geotechnical conditions can vary from those encountered at times and locations where data was obtained and may result in uncertainty with respect to the interpretation of these conditions, despite the use of standard professional care. V3 has used a level of care ordinarily exercised by professional consultants acting under similar circumstances in performing these services. Should conditions inconsistent with the findings contained within this report be encountered during the course of the project, project soils should be reevaluated.



7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
www.v3co.com

Visio, Vertere, Virtute...
"The Vision To Transform with Excellence"

PROJECT NO.: 230652	CLIENT: City of Crest Hill 20600 City Center Blvd Crest Hill, Illinois, 60403	TITLE: **OAKLAND AVE**	
CREATED BY: JAK			
DATE: 11/07/2023	BASE LAYER: Will County Open GIS Data (2022)	SITE: Proposed Watermain Plans Crest Hill, IL	FIGURE: 1
SCALE: See Scale Bar			

J:\2023\230652\EnvironGeo\FIG1-OAK_230652.mxd

TABLE 1
SOIL ANALYTICAL RESULTS (VOCs)
Proposed Watermain Plans – Oakland Ave, Crest Hill, IL

Chemical Name	35 IAC 1100.Subpart F Maximum Allowable Concentration[a]	35 IAC Part 742, Appendix B, Tables A and B – Industrial-Commercial: Exposure Route-Specific Values for Soils – Construction Worker		Soil Component of the Groundwater Ingestion Exposure Route Values			V3				
							10/20/2023	10/20/2023	10/20/2023	10/20/2023	10/20/2023
							OAK-B01 (6-8)	OAK-B02 (5-7)	OAK-B03 (8-10)	OAK-B04 (3-5)	OAK-B05 (4-6)
	(mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)	6-8 ft mg/kg	5-7 ft mg/kg	8-10 ft mg/kg	3-5 ft mg/kg	4-6 ft mg/kg
Volatile Organic Compounds (Method - 5035/8260B)											
Acetone	25 b	—g	100,000d	25b	25	*	< 0.086	---	---	< 0.079	< 0.084
Benzene	0.03 b	2,300e	2.2e	0.03	0.17	*	< 0.0057	---	---	< 0.0053	< 0.0056
Bromodichloromethane (Dichlorobromomethane)	0.6 b	2,000e	3,000d	0.6	0.6	*	< 0.0057	---	---	< 0.0053	< 0.0056
Bromoform	0.8 b	16,000e	140e	0.8	0.8	*	< 0.0057	---	---	< 0.0053	< 0.0056
Bromomethane (Methyl Bromide)	0.2 b	1000b	3.9b	0.2b	1.2	**	< 0.011	---	---	< 0.011	< 0.011
Carbon disulfide	9 g	20,000b	9.0b	32b	160	*	< 0.057	---	---	< 0.053	< 0.056
Carbon tetrachloride	0.07 b	410b	0.90e	0.07	0.33	*	< 0.0057	---	---	< 0.0053	< 0.0056
Chlorobenzene (Monochlorobenzene)	1 b	4,100b	1.3b	1	6.5	*	< 0.0057	---	---	< 0.0053	< 0.0056
Chloroform	0.3 g	2,000b	0.76e	0.6	2.9	*	< 0.0057	---	---	< 0.0053	< 0.0056
Dibromochloromethane (Chlorodibromomethane)	0.4 b	41,000b	1,300d	0.4	0.4	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,1-Dichloroethane	23 b	200,000b	130b	23b	110	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,2-Dichloroethane (Ethylene dichloride)	0.02 b	1,400e	0.99e	0.02	0.1	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,1-Dichloroethene (1,1-Dichloroethylene)	0.06 b	10,000b	3.0b	0.06	0.3	*	< 0.0057	---	---	< 0.0053	< 0.0056
cis-1,2-Dichloroethene (cis-1,2-Dichloroethylene)	0.4 b	20,000b	1,200d	0.4	1.1	*	< 0.0057	---	---	< 0.0053	< 0.0056
trans-1,2-Dichloroethene (trans-1,2-Dichloroethylene)	0.7 b	41,000b	3,100d	0.7	3.4	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,2-Dichloropropane	0.03 b	1,800e	0.50b	0.03	0.15	*	< 0.0057	---	---	< 0.0053	< 0.0056
cis-1,3-Dichloropropene (1)	0.005 c	1,200e	0.39b	0.004e	0.02	0.005	< 0.0023	---	---	< 0.0021	< 0.0022
trans-1,3-Dichloropropene (1)	0.005 c	1,200e	0.39b	0.004e	0.02	0.005	< 0.0023	---	---	< 0.0021	< 0.0022
Ethylbenzene	13 b	20,000b	58b	13	19	*	< 0.0057	---	---	< 0.0053	< 0.0056
Methylene chloride (Dichloromethane)	0.02 b	12,000b	34e	0.02e	0.2	*	< 0.011	---	---	< 0.011	< 0.011
MTBE (methyl tertiary-butyl ether)	0.32 b	2,000b	140b	0.32	0.32	*	< 0.0057	---	---	< 0.0053	< 0.0056
Styrene	4 b	41,000b	430b	4	18	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,1,2,2-Tetrachloroethane	NE	**	**	**	**	**	< 0.0057	---	---	< 0.0053	< 0.0056
Toluene	12 b	410,000b	42b	12	29	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,1,1-Trichloroethane	2 b	–c	1,200d	2	9.6	*	< 0.0057	---	---	< 0.0053	< 0.0056
1,1,2-Trichloroethane	0.02 b	8,200b	1,800d	0.02	0.3	*	< 0.0057	---	---	< 0.0053	< 0.0056
Trichloroethene (Trichloroethylene)	0.06 b	1,200b	12e	0.06	0.3	*	< 0.0057	---	---	< 0.0053	< 0.0056
Vinyl Chloride	0.01 b	170e	1.1b	0.01	0.07	*	< 0.0057	---	---	< 0.0053	< 0.0056
Xylenes (total)	5.6 g	41,000b	5.6b	150	150	*	< 0.017	---	---	< 0.016	< 0.017

Part 742 Notes

*	Indicates that the ADL is less than or equal to the specified remediation objective.
**	Indicates that the value is not listed in TACO, Section 742, Table A or B.
N/A	N/A means Not Applicable
—a	No data available for this pH range

	V3 Table Notes:
0.11	Indicates exceedance of applicable MAC
0.11	Indicates exceedance of Tier 1 remediation objective and applicable MAC
0.11	Indicates lab detection limit is greater than remediation objective
---	Indicates chemical not analyzed or not sampled
(1)	(1) Indicates value is for (1,3-Dichloropropylene, cis+trans)
a	Concentrations are the results after using methods described in 35 IAC 1100.Subpart F for determining Maximum Allowable Concentrations (MACs) of chemical constitutents in uncontaminated soils used as fill material at regulated fill operations.
	See attached for notations for specified MAC or TACO RO.

TABLE 2
SOIL ANALYTICAL RESULTS (SVOCs)
Proposed Watermain Plans – Oakland Ave, Crest Hill, IL

Chemical Name	35 IAC 1100.Subpart F Maximum Allowable Concentration* (mg/kg)	35 IAC Part 742, Appendix B, Tables A and B Industrial-Commercial Exposure Route-Specific Values for Soils Construction Worker Ingestion (mg/kg)	Construction Worker Inhalation (mg/kg)	Background Carcinogenic PAH 95th Percentile Concentrations Chicago[b] (mg/kg)	Within MSA (mg/kg)	Outside MSA (mg/kg)	ADL (mg/kg)	V3 10/20/2023 OAK-B01 (6-8) 6-8 ft mg/kg	10/20/2023 OAK-B02 (5-7) 5-7 ft mg/kg	10/20/2023 OAK-B03 (8-10) 8-10 ft mg/kg	10/20/2023 OAK-B04 (3-5) 3-5 ft mg/kg	10/20/2023 OAK-B05 (4-6) 4-6 ft mg/kg
Semivolatiles (Method - 8270C/8270SIM) Base Neutral/Acid Compounds (Includes Polynuclear Aromatics)												
Acenaphthene	570 b	120,000b	—c	0.94	0.13	0.04	*	< 0.042	—	—	< 0.041	< 0.041
Anthracene	12000 b	610,000b	—c	2.6	0.4	0.14	*	< 0.042	—	—	< 0.041	< 0.041
Benzo(*a*)anthracene	1.8f	170e	—c	11	1.8	0.72	*	< 0.042	—	—	< 0.041	< 0.041
Benzo(*a*) pyrene	2.1f	17e	—c	11	2.1	0.98	*	< 0.042	—	—	< 0.041	< 0.041
Benzo(*b*)fluoranthene	2.1f	170e	—c	13	2.1	0.70	*	< 0.042	—	—	< 0.041	< 0.041
Benzo(*k*) fluoranthene	9 g	1,700e	—c	8.1	1.7	0.63	*	< 0.042	—	—	< 0.041	< 0.041
Benzoic Acid	400 d	820,000b	—c	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
bis (2-Chloroethoxy)methane	NE	**	**	**	**	**	**	< 0.22	—	—	< 0.21	< 0.21
bis (2-Ethylhexyl)phthalate	46 g	4,100b	31,000d	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
Butyl benzyl phthalate	930 l	410,000b	930d	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
Carbazole	0.6 b	6200e	—c	**	**	**	NA	< 0.22	—	—	< 0.21	< 0.21
4-Chloroaniline	0.7 b	820b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
2-Chlorophenol	1.5 d	10,000b	53,000d	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Chrysene	88 g	17,000e	—c	11	2.7	1.1	*	< 0.042	—	—	< 0.041	< 0.041
Dibenzo(*a,h*)anthracene	0.42f	17e	—c	1.0	0.42	0.15	*	< 0.042	—	—	< 0.041	< 0.041
1,2-Dichlorobenzene (*o*-Dichlorobenzene)	17 b	18,000b	310b	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
1,4-Dichlorobenzene (*p*-Dichlorobenzene)	2 b	—c	340b	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
3,3'-Dichlorobenzidine	1.3 c	280e	—c	**	**	**	1.3	< 0.22	—	—	< 0.21	< 0.21
2,4-Dichlorophenol	0.48 d	610b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Diethyl phthalate	470 b	1,000,000b	2,000d	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
2,4-Dimethylphenol	9 b	41,000b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
2,4-Dinitrophenol	3.3 c	410b	—c	**	**	**	3.3	< 1.1	—	—	< 1.0	< 1.0
2,4-Dinitrotoluene	0.25 c	180e	—c	**	**	**	0.25	< 0.042	—	—	< 0.041	< 0.041
2,6-Dinitrotoluene	0.26 c	180e	—c	**	**	**	0.26	< 0.042	—	—	< 0.041	< 0.041
Di-n-butylphthalate	2300 l	200,000b	2,300d	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
Di-n-octylphthalate	1600 g	4,100b	10,000d	**	**	**	*	< 1.1	—	—	< 1.0	< 1.0
Fluoranthene	3100 g	82,000b	—c	28	4.1	1.8	*	< 0.042	—	—	< 0.041	< 0.041
Fluorene	560 b	82,000b	—c	1.1	0.18	0.04	*	< 0.042	—	—	< 0.041	< 0.041
Hexachlorobenzene	0.4 g	78e	2.6e	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Hexachlorocyclopentadiene	1.1 g	14,000b	1.1b	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Hexachloroethane	0.5 b	2,000b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Indeno(1,2,3-*c,d*)pyrene	1.8f	170e	—c	5.8	1.6	0.51	*	< 0.042	—	—	< 0.041	< 0.041
Isophorone	6 b	410,000b	4,600d	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
2-Methylphenol (o-cresol)	15 b	100,000b	—c	**	**	**	**	< 0.22	—	—	< 0.21	< 0.21
Naphthalene	1.8 g	4,100b	1.8b	0.26	0.2	0.17	*	< 0.042	—	—	< 0.041	< 0.041
Nitrobenzene	0.26 c	1,000b	9.4b	**	**	**	0.26	< 0.042	—	—	< 0.041	< 0.041
N-Nitroso-di-n-propylamine	0.0018 c	18e	—c	**	**	**	0.0018	< 0.042	—	—	< 0.041	< 0.041
N-Nitrosodiphenylamine	1 b	25,000e	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Pentachlorophenol	0.02 d	520e	—c	**	**	**	*	< 0.085	—	—	< 0.083	< 0.084
Phenol	100 b	61,000b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
Pyrene	2300 g	61,000b	—c	18	3	1.2	*	< 0.042	—	—	< 0.041	< 0.041
1,2,4-Trichlorobenzene	5 b	2,000b	920b	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
2,4,5-Trichlorophenol	26 d	200,000b	—c	**	**	**	*	< 0.22	—	—	< 0.21	< 0.21
2,4,6-Trichlorophenol	0.66 c	11,000e	540e	**	**	**	0.66	< 0.22	—	—	< 0.21	< 0.21

Part 742 Notes

*	Indicates that the ADL is less than or equal to the specified remediation objective.
**	Indicates that the value is not listed in TACO, Section 742, Table A or B.
N/A	N/A means Not Applicable
—a	No data available for this pH range

	V3 Table Notes:
0.11	Indicates exceedance of applicable MAC
0.11	Indicates exceedance of Tier 1 residential ingestion, but does not exceed background value. TACO allows the use of Background as the remediation objective
0.11	Indicates lab detection limit is greater than remediation objective
	Indicates that the MAC is dependent on the location of the fill site.
—	Indicates chemical not analyzed or not sampled
e	Concentrations are the results after using methods described in 35 IAC 1100.Subpart F for determining Maximum Allowable Concentrations (MACs) of chemical constitutents in uncontaminated soils used as fill material at regulated fill operations.
	See attached for notations for specified MAC or TACO RO.

MAC assumes the location of fill site is within a populated area in a Metropolitan Statistical Area excluding Chicago.

Counties within Metrocolitan Statistical Areas: Boone, Champaign, Clinton, Cook, DuPage, Grundy, Henry, Jersey, Kane, Kankakee, Kendall, Lake, Macon, Madison, McHenry, McLean, Mendard, Monroe, Peoria, Rock Island, Sangamon, St. Clair, Tazewell, Will, Winnebago and Woodford.

TABLE 3
SOIL ANALYTICAL RESULTS (INORGANICS)
Proposed Watermain Plans – Oakland Ave, Crest Hill, IL

Chemical Name	35 IAC 1100.Subpart F Maximum Allowable Concentration[a]	35 IAC Part 742, Appendix B, Tables A and B Industrial-Commerical Exposure Route-Specific Values for Soils Construction Worker Ingestion	Inhalation	ADL	[A]Counties Within Metropolitan Statistical Areas[B] (For Inorganic Chem.in Background Soils)	[A]Counties Outside Metropolitan Statistical Areas[B] (For Inorganic Chem.in Background Soils)	V3 10/20/2023 OAK-B01 (6-8) 6-8 ft	10/20/2023 OAK-B02 (5-7) 5-7 ft	10/20/2023 OAK-B03 (8-10) 8-10 ft	10/20/2023 OAK-B04 (3-5) 3-5 ft	10/20/2023 OAK-B05 (4-6) 4-6 ft
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
INORGANICS (Method - 6010B/7000A) Metals (Totals)											
Arsenic[l,n]	13.0 e	61b	25,000e	*	13	11.3	14	—	—	10	7.9
Barium	1500 d,m	14,000b	870,000b	*	110	122	140	—	—	170	190
Cadmium[l,n]	5.2 d,m	200b,r	59,000e	*	0.6	0.5	0.85	—	—	< 0.63	< 0.53
Chromium, total	21 d,m	4,100b	690e	*	16.2	13	20	—	—	23	21
Lead	107 d,m	700y	—c	*	36	20.9	20	—	—	16	16
Mercury[l,n,s]	0.89 d,m,n	61b	0.1b	*	0.06	0.05	0.025	—	—	0.050	0.044
Selenium[l,n]	1.3 d,m	1,000b	—c	*	0.48	0.37	< 1.1	—	—	< 1.3	< 1.1
Silver	4.4 d,m	1,000b	—c	*	0.55	0.5	< 1.1	—	—	< 1.3	< 1.1
SPLP INORGANICS (Method - 1312/7421)	Soil Component of the Groundwater Ingestion Class I (mg/L)						mg/L	mg/L	mg/L	mg/L	mg/L
SPLP Chromium	0.1m						—	—	—	0.013	—
Other Parameters											
pH@ 25°C (1:10)							8.90	8.83	8.50	8.33	8.21

Part 742 Notes

*	Indicates that the ADL is less than or equal to the specified remediation objective.
**	Indicates that the value is not listed in TACO, Section 742, Table A or B.
N/A	N/A means Not Applicable
---s	No data available for this pH range

V3 Table Notes:

0.11	Indicates exceedance of applicable MAC
0.11	Indicates applicable pH-based Tier 1 soil component of the groundwater ingestion RO exceeded, but that Tier 1 compliance (Class I) has been achieved by SPLP or TCLP analysis
0.11	Indicates lab detection limit is greater than remediation objective
0.11	Indicates pH is outside allowable range (6.25-9.0) for CCDD acceptance (35 IAC Part 1100)
	Indicates that the MAC is dependent on the location of the fill site
---	Indicates chemical not analyzed or not sampled
a	Concentrations are the results after using methods described in 35 IAC 1100.Subpart F for determining Maximum Allowable Concentrations of chemical constituents in uncontaminated soils used as fill material at regulated fill operations.

[A] Section 742, Appendix A, Table G: Concentrations of Inorganic Chemicals in Background Soils

[B] **Counties within Metropolitan Statistical Areas (MSA):** Boone, Champaign, Clinton, Cook, DuPage, Grundy, Henry, Jersey, Kane, Kankakee, Kendall, Lake, Macon, Madison, McHenry, McLean, Mendard, Monroe, Peoria, Rock Island, Sangamon, St. Clair, Tazewell, Will, Winnebago and Woodford.

[C] Section 742, Appendix B, Table C-D: pH Specific Soil Remediation Objectives for Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route (Class I /II Groundwater)

See attached for notations for specified MAC or TACO RO.

MAC assumes the location of fill site is within a Metropolitan Statistical Area county.

sterling labs
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

November 07, 2023

V3 Companies of Illinois
7325 Janes Avenue
Woodridge, IL 60517
Telephone: (630) 724-9200
Fax: (630) 724-9202

Analytical Report for Work Order: 23100663 Revision 1

RE: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.

Dear V3 Companies:

Sterling Labs received 5 samples for the referenced project on 10/20/2023 2:22:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / TNI standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. Sterling labs is not responsible for customer provided information found in the report that is used to calculate final results. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, Sterling Labs will be under no obligation to support, defend or discuss the analytical report.

sterling labs

Date: November 07, 2023

Customer: V3 Companies of Illinois
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Work Order: 23100663 Revision 1

Work Order Sample Summary

Lab Sample ID	Customer Sample ID	Tag Number	Collection Date	Date Received
23100663-001A	Oak-B01 (6-8)		10/20/2023 8:40:00 AM	10/20/2023
23100663-001B	Oak-B01 (6-8)		10/20/2023 8:40:00 AM	10/20/2023
23100663-002A	Oak-B02 (5-7)		10/20/2023 9:18:00 AM	10/20/2023
23100663-003A	Oak-B03 (8-10)		10/20/2023 9:48:00 AM	10/20/2023
23100663-004A	Oak-B04 (3-5)		10/20/2023 10:28:00 AM	10/20/2023
23100663-004B	Oak-B04 (3-5)		10/20/2023 10:28:00 AM	10/20/2023
23100663-005A	Oak-B05 (4-6)		10/20/2023 10:54:00 AM	10/20/2023
23100663-005B	Oak-B05 (4-6)		10/20/2023 10:54:00 AM	10/20/2023

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-001

Customer Sample ID: Oak-B01 (6-8)
Collection Date: 10/20/2023 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW5035/8260B**			Prep Date: **10/25/2023**		Analyst: **CBG**
Acetone	ND	0.086		mg/Kg-dry	1	10/26/2023
Benzene	ND	0.0057		mg/Kg-dry	1	10/26/2023
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
Bromoform	ND	0.0057		mg/Kg-dry	1	10/26/2023
Bromomethane	ND	0.011		mg/Kg-dry	1	10/26/2023
2-Butanone	ND	0.086		mg/Kg-dry	1	10/26/2023
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/26/2023
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/26/2023
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/26/2023
Chloroethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Chloroform	ND	0.0057		mg/Kg-dry	1	10/26/2023
Chloromethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/26/2023
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/26/2023
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/26/2023
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/26/2023
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/26/2023
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/26/2023
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/26/2023
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/26/2023
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/26/2023
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/26/2023
Styrene	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/26/2023
Toluene	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/26/2023
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/26/2023
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/26/2023
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/26/2023
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
Acenaphthene	ND	0.042		mg/Kg-dry	1	10/24/2023
Acenaphthylene	ND	0.042		mg/Kg-dry	1	10/24/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-001

Customer Sample ID: Oak-B01 (6-8)
Collection Date: 10/20/2023 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**	Analyst: **TEM**	
Aniline	ND	0.42		mg/Kg-dry	1	10/24/2023
Anthracene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benz(a)anthracene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benzidine	ND	0.42		mg/Kg-dry	1	10/24/2023
Benzo(a)pyrene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benzo(b)fluoranthene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benzo(g,h,i)perylene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benzo(k)fluoranthene	ND	0.042		mg/Kg-dry	1	10/24/2023
Benzoic acid	ND	1.1		mg/Kg-dry	1	10/24/2023
Benzyl alcohol	ND	0.22		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	10/24/2023
Bis(2-ethylhexyl)phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	10/24/2023
Butyl benzyl phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
Carbazole	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Chloro-3-methylphenol	ND	0.42		mg/Kg-dry	1	10/24/2023
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	10/24/2023
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	10/24/2023
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	10/24/2023
Chrysene	ND	0.042		mg/Kg-dry	1	10/24/2023
Dibenz(a,h)anthracene	ND	0.042		mg/Kg-dry	1	10/24/2023
Dibenzofuran	ND	0.22		mg/Kg-dry	1	10/24/2023
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	10/24/2023
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	10/24/2023
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	10/24/2023
3,3'-Dichlorobenzidine	ND	0.22		mg/Kg-dry	1	10/24/2023
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	10/24/2023
Diethyl phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
Dimethyl phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	10/24/2023
Di-n-butyl phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
4,6-Dinitro-2-methylphenol	ND	0.42		mg/Kg-dry	1	10/24/2023
2,4-Dinitrophenol	ND	1.1		mg/Kg-dry	1	10/24/2023
2,4-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	10/24/2023
2,6-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	10/24/2023
Di-n-octyl phthalate	ND	1.1		mg/Kg-dry	1	10/24/2023
Fluoranthene	ND	0.042		mg/Kg-dry	1	10/24/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-001

Customer Sample ID: Oak-B01 (6-8)
Collection Date: 10/20/2023 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
Fluorene	ND	0.042		mg/Kg-dry	1	10/24/2023
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	10/24/2023
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	10/24/2023
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	10/24/2023
Hexachloroethane	ND	0.22		mg/Kg-dry	1	10/24/2023
Indeno(1,2,3-cd)pyrene	ND	0.042		mg/Kg-dry	1	10/24/2023
Isophorone	ND	0.22		mg/Kg-dry	1	10/24/2023
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	10/24/2023
2-Methylphenol	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Methylphenol	ND	0.22		mg/Kg-dry	1	10/24/2023
Naphthalene	ND	0.042		mg/Kg-dry	1	10/24/2023
2-Nitroaniline	ND	0.22		mg/Kg-dry	1	10/24/2023
3-Nitroaniline	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Nitroaniline	ND	0.22		mg/Kg-dry	1	10/24/2023
Nitrobenzene	ND	0.042		mg/Kg-dry	1	10/24/2023
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	10/24/2023
4-Nitrophenol	ND	0.42		mg/Kg-dry	1	10/24/2023
N-Nitrosodimethylamine	ND	0.22		mg/Kg-dry	1	10/24/2023
N-Nitrosodi-n-propylamine	ND	0.042		mg/Kg-dry	1	10/24/2023
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	10/24/2023
Pentachlorophenol	ND	0.085		mg/Kg-dry	1	10/24/2023
Phenanthrene	ND	0.042		mg/Kg-dry	1	10/24/2023
Phenol	ND	0.22		mg/Kg-dry	1	10/24/2023
Pyrene	ND	0.042		mg/Kg-dry	1	10/24/2023
Pyridine	ND	0.85		mg/Kg-dry	1	10/24/2023
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	10/24/2023
2,4,5-Trichlorophenol	ND	0.22		mg/Kg-dry	1	10/24/2023
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	10/24/2023
Metals by ICP/MS *IEPA ELAP 100445*	**SW6020A (SW3050B)**			Prep Date: **10/25/2023**		Analyst: **MMR**
Arsenic	14	1.1		mg/Kg-dry	10	10/25/2023
Barium	140	1.1		mg/Kg-dry	10	10/25/2023
Cadmium	0.85	0.56		mg/Kg-dry	10	10/25/2023
Chromium	20	1.1		mg/Kg-dry	10	10/25/2023
Lead	20	0.56		mg/Kg-dry	10	10/25/2023
Selenium	ND	1.1		mg/Kg-dry	10	10/25/2023
Silver	ND	1.1		mg/Kg-dry	10	10/25/2023
Mercury *IEPA ELAP 100445*	**SW7471B**			Prep Date: **10/23/2023**		Analyst: **SH**

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-001

Customer Sample ID: Oak-B01 (6-8)
Collection Date: 10/20/2023 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471B**			Prep Date: **10/23/2023**		Analyst: **SH**
Mercury	0.025	0.023		mg/Kg-dry	1	10/23/2023
pH (25 °C)	**SW9045C**			Prep Date: **10/23/2023**		Analyst: **LJ1**
IEPA ELAP 100445						
pH	8.90			pH Units	1	10/23/2023
Percent Moisture	**D2974**			Prep Date: **10/24/2023**		Analyst: **EH1**
Percent Moisture	22.8	0.2	*	wt%	1	10/25/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-002

Customer Sample ID: Oak-B02 (5-7)
Collection Date: 10/20/2023 9:18:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
pH (25 °C)	**SW9045C**			Prep Date: **10/23/2023**		Analyst: **LJ1**
IEPA ELAP 100445						
pH	8.83			pH Units	1	10/23/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-003

Customer Sample ID: Oak-B03 (8-10)
Collection Date: 10/20/2023 9:48:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
pH (25 °C)	**SW9045C**			Prep Date: **10/23/2023**		Analyst: **LJ1**
IEPA ELAP 100445						
pH	8.50			pH Units	1	10/23/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-004

Customer Sample ID: Oak-B04 (3-5)
Collection Date: 10/20/2023 10:28:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW5035/8260B**			Prep Date: **10/25/2023**		Analyst: **CBG**
Acetone	ND	0.079		mg/Kg-dry	1	10/26/2023
Benzene	ND	0.0053		mg/Kg-dry	1	10/26/2023
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
Bromoform	ND	0.0053		mg/Kg-dry	1	10/26/2023
Bromomethane	ND	0.011		mg/Kg-dry	1	10/26/2023
2-Butanone	ND	0.079		mg/Kg-dry	1	10/26/2023
Carbon disulfide	ND	0.053		mg/Kg-dry	1	10/26/2023
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	10/26/2023
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	10/26/2023
Chloroethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Chloroform	ND	0.0053		mg/Kg-dry	1	10/26/2023
Chloromethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/26/2023
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/26/2023
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	10/26/2023
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/26/2023
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/26/2023
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/26/2023
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/26/2023
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/26/2023
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/26/2023
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	10/26/2023
Styrene	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	10/26/2023
Toluene	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/26/2023
Trichloroethene	ND	0.0053		mg/Kg-dry	1	10/26/2023
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	10/26/2023
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/26/2023
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Acenaphthylene	ND	0.041		mg/Kg-dry	1	10/24/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-004

Customer Sample ID: Oak-B04 (3-5)
Collection Date: 10/20/2023 10:28:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
IEPA ELAP 100445						
Aniline	ND	0.41		mg/Kg-dry	1	10/24/2023
Anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzidine	ND	0.41		mg/Kg-dry	1	10/24/2023
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzoic acid	ND	1.0		mg/Kg-dry	1	10/24/2023
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/24/2023
Butyl benzyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Carbazole	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	10/24/2023
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/24/2023
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	10/24/2023
Chrysene	ND	0.041		mg/Kg-dry	1	10/24/2023
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Dibenzofuran	ND	0.21		mg/Kg-dry	1	10/24/2023
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Diethyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Dimethyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Di-n-butyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	10/24/2023
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	10/24/2023
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/24/2023
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/24/2023
Di-n-octyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-004

Customer Sample ID: Oak-B04 (3-5)
Collection Date: 10/20/2023 10:28:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
Fluorene	ND	0.041		mg/Kg-dry	1	10/24/2023
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachloroethane	ND	0.21		mg/Kg-dry	1	10/24/2023
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Isophorone	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Methylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Methylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Naphthalene	ND	0.041		mg/Kg-dry	1	10/24/2023
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
Nitrobenzene	ND	0.041		mg/Kg-dry	1	10/24/2023
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	10/24/2023
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	10/24/2023
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	10/24/2023
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	10/24/2023
Pentachlorophenol	ND	0.083		mg/Kg-dry	1	10/24/2023
Phenanthrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Phenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Pyridine	ND	0.83		mg/Kg-dry	1	10/24/2023
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Metals by ICP/MS *IEPA ELAP 100445*	**SW6020A (SW3050B)**			Prep Date: **10/25/2023**		Analyst: **MMR**
Arsenic	10	1.3		mg/Kg-dry	10	10/25/2023
Barium	170	1.3		mg/Kg-dry	10	10/25/2023
Cadmium	ND	0.63		mg/Kg-dry	10	10/25/2023
Chromium	23	1.3		mg/Kg-dry	10	10/25/2023
Lead	16	0.63		mg/Kg-dry	10	10/25/2023
Selenium	ND	1.3		mg/Kg-dry	10	10/25/2023
Silver	ND	1.3		mg/Kg-dry	10	10/25/2023
SPLP Metals by ICP/MS *IEPA ELAP 100445*	**SW1312/6020A (SW3005A)**			Prep Date: **11/2/2023**		Analyst: **MMR**

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-004

Customer Sample ID: Oak-B04 (3-5)
Collection Date: 10/20/2023 10:28:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **11/2/2023**		Analyst: **MMR**
Chromium	0.013	0.0040		mg/L	2	11/6/2023
Mercury	**SW7471B**			Prep Date: **10/23/2023**		Analyst: **SH**
IEPA ELAP 100445						
Mercury	0.050	0.020		mg/Kg-dry	1	10/23/2023
pH (25 °C)	**SW9045C**			Prep Date: **10/23/2023**		Analyst: **LJ1**
IEPA ELAP 100445						
pH	8.33			pH Units	1	10/23/2023
Percent Moisture	**D2974**			Prep Date: **10/24/2023**		Analyst: **EH1**
Percent Moisture	20.7	0.2	*	wt%	1	10/25/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-005

Customer Sample ID: Oak-B05 (4-6)
Collection Date: 10/20/2023 10:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW5035/8260B**			Prep Date: **10/25/2023**		Analyst: **CBG**
Acetone	ND	0.084		mg/Kg-dry	1	10/26/2023
Benzene	ND	0.0056		mg/Kg-dry	1	10/26/2023
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
Bromoform	ND	0.0056		mg/Kg-dry	1	10/26/2023
Bromomethane	ND	0.011		mg/Kg-dry	1	10/26/2023
2-Butanone	ND	0.084		mg/Kg-dry	1	10/26/2023
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/26/2023
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/26/2023
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/26/2023
Chloroethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Chloroform	ND	0.0056		mg/Kg-dry	1	10/26/2023
Chloromethane	ND	0.011		mg/Kg-dry	1	10/26/2023
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/26/2023
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/26/2023
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/26/2023
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/26/2023
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/26/2023
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/26/2023
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/26/2023
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/26/2023
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/26/2023
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/26/2023
Styrene	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	10/26/2023
Toluene	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/26/2023
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/26/2023
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/26/2023
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/26/2023
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Acenaphthylene	ND	0.041		mg/Kg-dry	1	10/24/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-005

Customer Sample ID: Oak-B05 (4-6)
Collection Date: 10/20/2023 10:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**		Analyst: **TEM**
IEPA ELAP 100445						
Aniline	ND	0.42		mg/Kg-dry	1	10/24/2023
Anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzidine	ND	0.41		mg/Kg-dry	1	10/24/2023
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023
Benzoic acid	ND	1.0		mg/Kg-dry	1	10/24/2023
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	10/24/2023
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/24/2023
Butyl benzyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Carbazole	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	10/24/2023
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/24/2023
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	10/24/2023
Chrysene	ND	0.041		mg/Kg-dry	1	10/24/2023
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	10/24/2023
Dibenzofuran	ND	0.21		mg/Kg-dry	1	10/24/2023
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
3,3'-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Diethyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Dimethyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Di-n-butyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	10/24/2023
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	10/24/2023
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/24/2023
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/24/2023
Di-n-octyl phthalate	ND	1.0		mg/Kg-dry	1	10/24/2023
Fluoranthene	ND	0.041		mg/Kg-dry	1	10/24/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-005

Customer Sample ID: Oak-B05 (4-6)
Collection Date: 10/20/2023 10:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS *IEPA ELAP 100445*	**SW8270C (SW3550B)**			Prep Date: **10/23/2023**	Analyst: **TEM**	
Fluorene	ND	0.041		mg/Kg-dry	1	10/24/2023
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	10/24/2023
Hexachloroethane	ND	0.21		mg/Kg-dry	1	10/24/2023
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Isophorone	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	10/24/2023
2-Methylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Methylphenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Naphthalene	ND	0.041		mg/Kg-dry	1	10/24/2023
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/24/2023
Nitrobenzene	ND	0.041		mg/Kg-dry	1	10/24/2023
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	10/24/2023
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	10/24/2023
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	10/24/2023
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	10/24/2023
Pentachlorophenol	ND	0.084		mg/Kg-dry	1	10/24/2023
Phenanthrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Phenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Pyrene	ND	0.041		mg/Kg-dry	1	10/24/2023
Pyridine	ND	0.84		mg/Kg-dry	1	10/24/2023
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/24/2023
Metals by ICP/MS *IEPA ELAP 100445*	**SW6020A (SW3050B)**			Prep Date: **10/25/2023**	Analyst: **MMR**	
Arsenic	7.9	1.1		mg/Kg-dry	10	10/25/2023
Barium	190	1.1		mg/Kg-dry	10	10/25/2023
Cadmium	ND	0.53		mg/Kg-dry	10	10/25/2023
Chromium	21	1.1		mg/Kg-dry	10	10/25/2023
Lead	16	0.53		mg/Kg-dry	10	10/25/2023
Selenium	ND	1.1		mg/Kg-dry	10	10/25/2023
Silver	ND	1.1		mg/Kg-dry	10	10/25/2023
Mercury *IEPA ELAP 100445*	**SW7471B**			Prep Date: **10/23/2023**	Analyst: **SH**	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs 2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

Date Reported: November 07, 2023
Date Printed: November 07, 2023

Analytical Results

Customer: V3 Companies of Illinois
Work Order: 23100663 Revision 1
Project: 230652, Crest Hills - Oakland Ave., Crest Hill, IL.
Lab ID: 23100663-005

Customer Sample ID: Oak-B05 (4-6)
Collection Date: 10/20/2023 10:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471B**			Prep Date: **10/23/2023**		Analyst: **SH**
Mercury	0.044	0.023		mg/Kg-dry	1	10/23/2023
pH (25 °C)	**SW9045C**			Prep Date: **10/23/2023**		Analyst: **LJ1**
IEPA ELAP 100445						
pH	8.21			pH Units	1	10/23/2023
Percent Moisture	**D2974**			Prep Date: **10/24/2023**		Analyst: **EH1**
Percent Moisture	20.6	0.2	*	wt%	1	10/25/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

sterling labs
2242 W. Harrison St., Suite 200, Chicago, IL 60612 Phone: (312) 733-0551
509 N. 3rd Ave., Des Plaines, IL 60016 Phone: (800) 246-0663
info@thesterlinglab.com

CHAIN OF CUSTODY RECORD

№ 100086 Page: 1 of 1

Company: V3
Project Number: 230652 Client Tracking No.:
Project Name: Crest Hill - Oakland Ave
Project Location: Crest Hill, IL
Sampler(s): JAK
Report To: JK, JS Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

P.O. No.:
Quote No.:
Turn Around Time (Days): 1 2 3 4 (5) 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	SVOCs	RCRA 8	pH	PNAs	Remarks	Lab No.:
OAK-B01 (6-8)	10/20/23	8:40	S				1	X	X	X	X			001
OAK-B02 (5-7)	10/20/23	9:18	S				1				X			002
OAK-B03 (8-10)	10/20/23	9:48	S				1				X			003
OAK-B04 (3-5)	10/20/23	10:28	S				1	X		X	X	X		004
OAK-B05 (4-6)	10/20/23	10:54	S				1	X	X	X	X			005

Relinquished by: (Signature) Date/Time: 10/20/23 14:22
Received by: (Signature) Date/Time: 10-20-2023 14:22
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
elinquished by: (Signature) Date/Time:
eceived by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 23100663

Received on Ice: Yes ☑ No ☐
Temperature: On Ice °C

Item D.

sterling labs

Sample Receipt Checklist

Customer: V3

Date and Time Received: 10/20/2023 2:22:00 PM

Work Order Number 23100663

Received by: JMH

Checklist completed by: _____ 10.20.2023 (Signature / Date)

Reviewed by: _____ 10/23/2023 (Initials / Date)

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Customer / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

RE: 230652, Crest Hills - Oakland Ave., Crest Hill, IL. STAT 23100663

Jon Shuptar <jshuptar@v3co.com>
Mon 10/30/2023 12:45 PM
To:Justice Kwateng <jkwateng@TheSterlingLab.com>;Julia Kasner <jkasner@v3co.com>

Justice,

Please analyze sample:

23100663-004
10/20/2023
Oak-B04 (3-5)
mg/kg

For SPLP Chromium.

Thank you!

Jonathan D Shuptar, P.G. | Geologist
V3 Companies | 7325 Janes Avenue | Woodridge, IL 60517
C 517.420.8481 | **E** jshuptar@v3co.com

V3 | Visio, Vertere, Virtute ... *The Vision to Transform with Excellence*
LinkedIn | Facebook | Instagram | Twitter | www.v3co.com

From: Justice Kwateng <jkwateng@TheSterlingLab.com>
Sent: Monday, October 30, 2023 12:41 PM
To: Jon Shuptar <jshuptar@v3co.com>; Julia Kasner <jkasner@v3co.com>
Subject: 230652, Crest Hills - Oakland Ave., Crest Hill, IL. STAT 23100663

*** CAUTION! EXTERNAL SENDER *** STOP. ASSESS. VERIFY!! ***: Were you expecting this email? Is the grammar and spelling correct? Does the content make sense? Can you verify the sender? If suspicious, report this email to Help Desk. Do not click links. Do not open attachments. Do not enter your username or password.

Please find the attached report for your 230652, Crest Hills - Oakland Ave., Crest Hill, IL. project.

Work Order 23100663

Thank you for choosing Sterling Labs for your testing needs.

In an effort to increase efficiency and conserve resources, Sterling Labs has adopted paperless reporting. The attached pdf files can be printed as the final copy. You will not receive a hardcopy in the mail.

Crest Hill - Oakland Ave
1811 Oakland Ave
Crest Hill, IL 60403

Inquiry Number: 7469530.2s
October 13, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	387
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1811 OAKLAND AVE
CREST HILL, IL 60403

COORDINATES

Latitude (North):	41.5566640 - 41° 33' 23.99"
Longitude (West):	88.0983260 - 88° 5' 53.97"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	408407.4
UTM Y (Meters):	4600924.5
Elevation:	640 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	10705952 JOLIET, IL
Version Date:	2018
West Map:	10705988 PLAINFIELD, IL
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190914, 20190809
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1811 OAKLAND AVE
CREST HILL, IL 60403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	K&D SERVICE CENTER	650 THEODORE STREET	IL UST	Higher	28, 0.005, South
A2	ZDRALEVICH FAMILY PA	650 THEODORE ST.	IL LUST, IL AIRS, IL BOL	Higher	28, 0.005, South
A3	K AND D SVC DBA JMS	650 THEODORE ST	RCRA-VSQG, FINDS, ECHO	Higher	28, 0.005, South
B4	CLARK RETAIL ENTERPR	1522 CLEMENT ST	EDR Hist Auto	Higher	373, 0.071, SSE
B5	CLARK OIL & REFINING	1522 CLEMENT ST	IL LUST, IL LUST TRUST, IL SPILLS, IL BOL	Higher	373, 0.071, SSE
B6	1522 JOLIET BP, LLC	1522 CLEMENT STREET	IL UST	Higher	373, 0.071, SSE
7	CHIGNOLI AUTO SALES	700 THEODORE	RCRA NonGen / NLR	Higher	382, 0.072, SSW
C8	CREST HILL CITY OF	2101 OAKLAND AVE ROW	IL LUST, IL BOL	Lower	423, 0.080, NNW
C9	CREST HILL PUBLIC WO	2101 OAKLAND AVENUE	IL UST	Lower	423, 0.080, NNW
10	SUNSET ENTERPRISES D	532 PASADENA	RCRA-VSQG, FINDS, ECHO	Lower	512, 0.097, NNE
11	CHEM DRY BY DEAN	1614 KELLY AVE	EDR Hist Cleaner	Higher	567, 0.107, SSW
D12	J M PRINTERS INC	510 PASADENA	IL UST	Lower	817, 0.155, NNE
D13	J M PRINTERS INC	510 PASADENA ST	RCRA-VSQG	Lower	833, 0.158, NNE
E14	KOWALSKI, ED	1526 NORTH RAYNOR	IL LUST	Higher	927, 0.176, SSW
E15	FACILITY 2017569	1526 N RAYNOR AVE	IL UST	Higher	927, 0.176, SSW
16	AUTO COLLISION EXPER	2041 N RAYNOR AVE	RCRA-VSQG, FINDS, ECHO, WI MANIFEST	Lower	928, 0.176, NNW
D17	JOLIET PATTERN WORKS		PFAS ECHO	Lower	969, 0.184, NNE
D18	JOLIET PATTERN WORKS	508 PASADENA AVE	RCRA-SQG, US AIRS, FINDS, ECHO	Lower	1006, 0.191, NNE
19	MAYOR AND COUNCIL		IL IMPDMENT	Lower	1486, 0.281, WNW
20	DOW CHEMICAL	2050 N BROADWAY	SEMS, CORRACTS, RCRA-VSQG, US INST CONTROLS, FINDS	Lower	2706, 0.512, ENE
21	DOW CHEMICAL	2050 NORTH BROADWAY	IL SSU, IL SRP	Lower	2710, 0.513, NE
22	BLUESTONE SPECIALTY	10 INDUSTRY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-VSQG, US	Lower	4257, 0.806, ESE
23	CROSFIELD COMPANY	101 INGALLS AVENUE	EDR MGP	Lower	4588, 0.869, SE
F24	TOYAL AMERICA, INC.	17401 SOUTH BROADWAY	EDR MGP	Lower	4876, 0.923, NE
F25	TOYAL AMERICA INC	17401 S BROADWAY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020	Lower	4876, 0.923, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

IL SWF/LF ..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
IL CCDD ..... Clean Construction or Demolition Debris
IL LF SPECIAL WASTE ..... Special Waste Site List
IL NIPC ..... Solid Waste Landfill Inventory

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

IL AST ..... Above Ground Storage Tanks
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

IL ENG CONTROLS ..... Sites with Engineering Controls
IL INST CONTROL ..... Institutional Controls

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

IL BROWNFIELDS ..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
IL CDL ..... Meth Drug Lab Site Listing
US CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
IL SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST ..... EPA WATCH LIST
TSCA ..... Toxic Substances Control Act
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
IL PFAS	PFAS Sampling Listing
IL ASBESTOS	Asbestos Notification Tracker Information
IL COAL ASH	Coal Ash Site Listing
IL DRYCLEANERS	Illinois Licensed Drycleaners
IL Financial Assurance	Financial Assurance Information Listing
IL HWAR	Hazard Waste Annual Report
IL NPDES	A Listing of Active Permits
IL PIMW	Potentially Infectious Medical Waste
IL TIER 2	Tier 2 Information Listing
IL UIC	Underground Injection Wells

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IL RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
IL RGA LF	Recovered Government Archive Solid Waste Facilities List
IL RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 07/24/2023 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOW CHEMICAL EPA ID:: ILD043912922	***2050 N BROADWAY***	***ENE 1/2 - 1 (0.512 mi.)***	***20***	***49***
BLUESTONE SPECIALTY EPA ID:: ILD062480850	***10 INDUSTRY AVE***	***ESE 1/2 - 1 (0.806 mi.)***	***22***	***60***
TOYAL AMERICA INC EPA ID:: ILD000716860	***17401 S BROADWAY***	***NE 1/2 - 1 (0.923 mi.)***	***F25***	***245***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOLIET PATTERN WORKS EPA ID:: ILD005471669	***508 PASADENA AVE***	***NNE 1/8 - 1/4 (0.191 mi.)***	***D18***	***43***

EXECUTIVE SUMMARY

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 07/24/2023 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K AND D SVC DBA JMS EPA ID:: ILD984822742	***650 THEODORE ST***	***S 0 - 1/8 (0.005 mi.)***	***A3***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNSET ENTERPRISES D EPA ID:: ILD984907295	***532 PASADENA***	***NNE 0 - 1/8 (0.097 mi.)***	***10***	***27***
J M PRINTERS INC EPA ID:: IL0000875633	510 PASADENA ST	NNE 1/8 - 1/4 (0.158 mi.)	D13	31
AUTO COLLISION EXPER EPA ID:: IL0000079731	***2041 N RAYNOR AVE***	***NNW 1/8 - 1/4 (0.176 mi.)***	***16***	***36***

Lists of state- and tribal hazardous waste facilities

IL SSU: The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

A review of the IL SSU list, as provided by EDR, and dated 03/23/2022 has revealed that there is 1 IL SSU site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOW CHEMICAL SSU Status: Transferred Facility Id: 1970455016 Facility Id: 1970455016	***2050 NORTH BROADWAY***	***NE 1/2 - 1 (0.513 mi.)***	***21***	***60***

Lists of state and tribal leaking storage tanks

IL LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the IL LUST list, as provided by EDR, and dated 07/17/2023 has revealed that there are 4 IL LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZDRALEVICH FAMILY PA	***650 THEODORE ST.***	***S 0 - 1/8 (0.005 mi.)***	***A2***	***10***

EXECUTIVE SUMMARY

NFA/NFR Letter: 2003-09-03 Incident Num: 20001382 IL EPA Id: 1970250008				
CLARK OIL & REFINING NFA/NFR Letter: 2019-03-05 NFA/NFR Letter: 2022-12-05 Incident Num: 20150536 Incident Num: 990635 IL EPA Id: 1970455144	***1522 CLEMENT ST***	***SSE 0 - 1/8 (0.071 mi.)***	***B5***	***15***
KOWALSKI, ED Incident Num: 913736 IL EPA Id: 1970455236	1526 NORTH RAYNOR	SSW 1/8 - 1/4 (0.176 mi.)	E14	33

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREST HILL CITY OF Incident Num: 20191228 IL EPA Id: 1970255079	***2101 OAKLAND AVE ROW***	***NNW 0 - 1/8 (0.080 mi.)***	***C8***	***26***

IL LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the IL LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 IL LUST TRUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARK OIL & REFINING Incident Number: 20150536-66471	***1522 CLEMENT ST***	***SSE 0 - 1/8 (0.071 mi.)***	***B5***	***15***

Lists of state and tribal registered storage tanks

IL UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 07/17/2023 has revealed that there are 5 IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K&D SERVICE CENTER Facility Id: 2022370 Tank Status: Removed Status: CLOSED	650 THEODORE STREET	S 0 - 1/8 (0.005 mi.)	A1	8
1522 JOLIET BP, LLC Facility Id: 2010060 Tank Status: Removed	1522 CLEMENT STREET	SSE 0 - 1/8 (0.071 mi.)	B6	20

EXECUTIVE SUMMARY

Tank Status: Currently in use
Status: ACTIVE

FACILITY 2017569 Facility Id: 2017569 Tank Status: Removed Status: CLOSED	1526 N RAYNOR AVE	SSW 1/8 - 1/4 (0.176 mi.)	E15	34

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREST HILL PUBLIC WO Facility Id: 2046958 Tank Status: Removed Status: EXEMPT	2101 OAKLAND AVENUE	NNW 0 - 1/8 (0.080 mi.)	C9	27
J M PRINTERS INC Facility Id: 2033372 Tank Status: Removed Status: CLOSED	510 PASADENA	NNE 1/8 - 1/4 (0.155 mi.)	D12	31

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHIGNOLI AUTO SALES EPA ID:: ILD982634156	700 THEODORE	SSW 0 - 1/8 (0.072 mi.)	7	23

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 07/05/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOLIET PATTERN WORKS		NNE 1/8 - 1/4 (0.184 mi.)	D17	41

EXECUTIVE SUMMARY

IL IMPDMENT: Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study.Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IL IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IL IMPDMENT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAYOR AND COUNCIL		WNW 1/4 - 1/2 (0.281 mi.)	19	48

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO COLLISION EXPER	***2041 N RAYNOR AVE***	***NNW 1/8 - 1/4 (0.176 mi.)***	***16***	***36***
ACT Status: A FID: 0 EPA ID: IL0000079731				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSFIELD COMPANY	101 INGALLS AVENUE	SE 1/2 - 1 (0.869 mi.)	23	245
TOYAL AMERICA, INC.	17401 SOUTH BROADWAY	NE 1/2 - 1 (0.923 mi.)	F24	245

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk

EXECUTIVE SUMMARY

Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARK RETAIL ENTERPR	1522 CLEMENT ST	SSE 0 - 1/8 (0.071 mi.)	B4	14

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

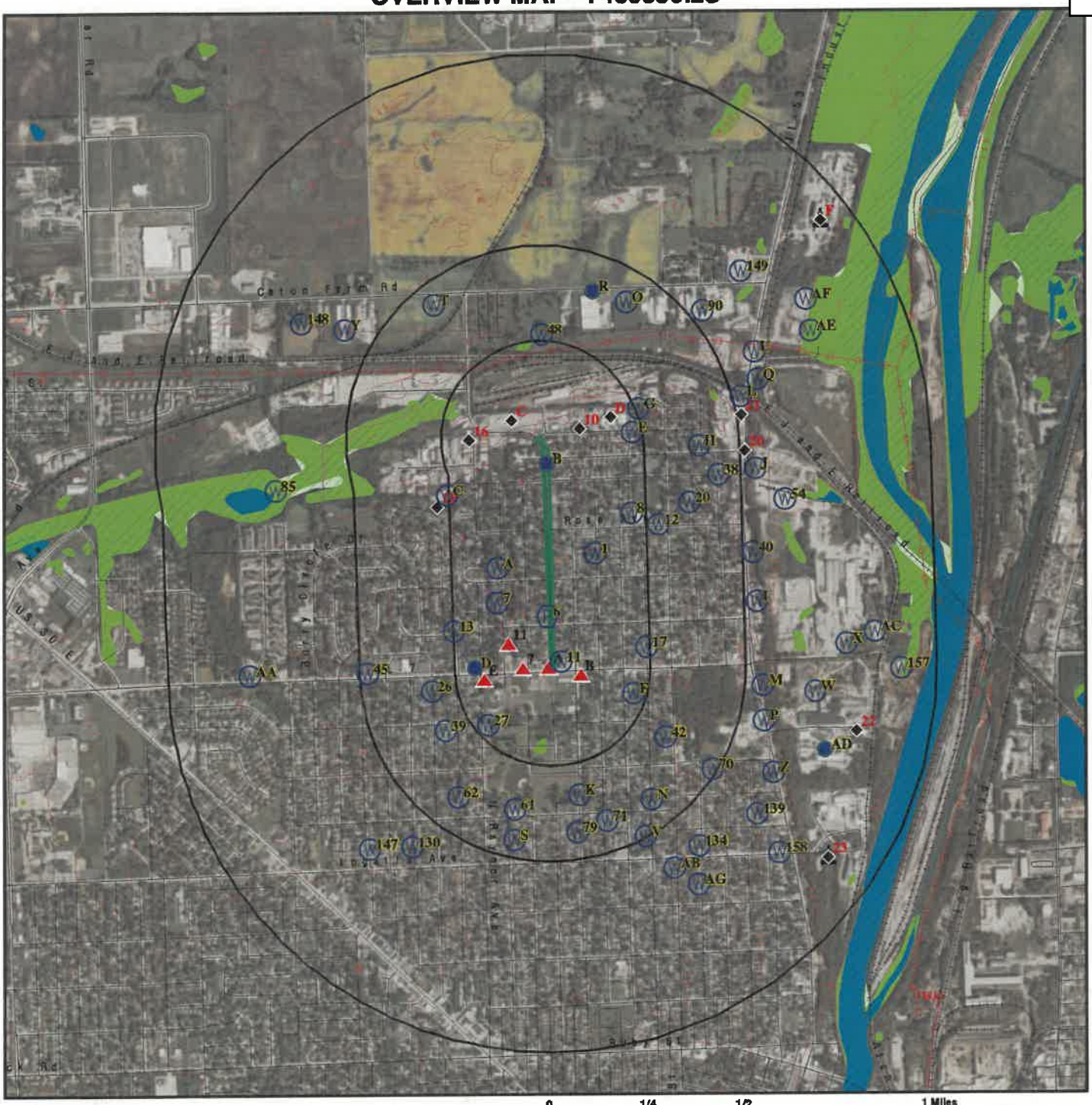
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEM DRY BY DEAN	1614 KELLY AVE	SSW 0 - 1/8 (0.107 mi.)	11	30

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
FAIRFAX SUBDIVISION	IL SSU
JOLIET PARK DIST.	IL LUST

OVERVIEW MAP - 7469530.2S


Catlon Farm Rd
Railroad
Railroad
Railroad
Railroad
Dairy Queen Dr
Dairy Queen Dr
US 30 E
Oakland Ave
Oakland Ave
Oakland Ave

DETAIL MAP - 7469530.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Crest Hill - Oakland Ave	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1811 Oakland Ave Crest Hill IL 60403	CONTACT: Jonathan D Shuptar
LAT/LONG: 41.556664 / 88.098326	INQUIRY #: 7469530.2s DATE: October 13, 2023 4:33 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	3	NR	3
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		2	2	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
IL SSU	1.000		0	0	0	1	NR	1
Lists of state and tribal landfills and solid waste disposal facilities								
IL SWF/LF	0.500		0	0	0	NR	NR	0
IL CCDD	0.500		0	0	0	NR	NR	0
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
IL LUST	0.500		3	1	0	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		1	0	0	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250		3	2	NR	NR	NR	5
IL AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	0	0	NR	NR	0
IL INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
IL SRP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
IL CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
IL SPILLS	0.001		0	NR	NR	NR	NR	0
IL SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
IL PFAS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL AIRS	0.001		0	NR	NR	NR	NR	0
IL ASBESTOS	0.001		0	NR	NR	NR	NR	0
IL BOL	0.001		0	NR	NR	NR	NR	0
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL Financial Assurance	0.001		0	NR	NR	NR	NR	0
IL HWAR	0.001		0	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	1	NR	NR	1
NY MANIFEST	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		0	1	NR	NR	NR	1
IL NPDES	0.001		0	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	0.001		0	NR	NR	NR	NR	0
IL UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
IL RGA HWS	0.001		0	NR	NR	NR	NR	0
IL RGA LF	0.001		0	NR	NR	NR	NR	0
IL RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	12	8	1	6	0	27

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

A1
South
< 1/8
0.005 mi.
28 ft.

K&D SERVICE CENTER
650 THEODORE STREET
CREST HILL, IL 60435

Site 1 of 3 in cluster A

IL UST | U003305058 N/A

Relative:
Higher

Actual:
649 ft.

UST:

Name:	K&D SERVICE CENTER
Address:	650 THEODORE STREET
City:	CREST HILL
Zip:	60435
Facility ID:	2022370
Facility Status:	CLOSED
Facility Type:	**OTHER**
Owner Id:	U0016827
Owner Name:	Zdralevich Family Partnership
Owner Address:	604 Theodore Street
Owner City,St,Zip:	Crest Hill, IL 60435
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	00-1382
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported
Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

K&D SERVICE CENTER (Continued) **U003305058**

Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	10/1/2000
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/25/2000
Abandoned Date:	Not reported

Tank Number:	4
Tank Status:	**Removed**
Tank Capacity:	500
Tank Substance:	Used Oil
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1962
Green Tag Decal:	**21079**
Green Tag Issue Date:	**2/24/1999**
Green Tag Expire Date:	**12/31/2002**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	11/1/1988

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

K&D SERVICE CENTER (Continued) **U003305058**

Abandoned Date: Not reported

A2 **ZDRALEVICH FAMILY PARTNERSHIP** **IL LUST S107740155**
South **650 THEODORE ST.** **IL AIRS N/A**
< 1/8 **CREST HILL, IL 60435** **IL BOL**
0.005 mi.
28 ft. **Site 2 of 3 in cluster A**

Relative: Higher

Actual: 649 ft.

LUST:

Name:	ZDRALEVICH FAMILY PARTNERSHIP
Address:	650 THEODORE ST.
City,State,Zip:	CREST HILL, IL 60435
Incident Num:	20001382
IL EPA Id:	1970250008
Product:	Gasoline
IEMA Date:	2000-07-21
Project Manager:	Myers
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Zdralevich Family Partnership
PRP Contact:	Joe Zdralevich
PRP Address:	604 Theodore St.
PRP City,St,Zip:	Crest Hill, IL 60435
PRP Phone:	8157239371
Site Classification:	HIGH
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2000-08-21
45 Report Received:	2001-01-26
No Further Remediation Letter:	**2003-09-03**
No Further Remediation Date Recorded:	2004-03-05
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

AIRS:

Name:	BELLOM'S SERVICE
Address:	650 THEODORE ST
City,State,Zip:	CREST HILL, IL
2nd Address:	Not reported
Facility ID:	10169
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Ext:	Not reported
Contact Email:	Not reported
ID Number:	197025AAL
Cease Operation Date:	1/1/1901
SIC Code:	5541
NAICS:	Not reported
Type Code:	LOC
Permit:	Not reported
Type:	Not reported
Status:	Not reported
Status Date:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

ZDRALEVICH FAMILY PARTNERSHIP (Continued) **S107740155**

Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

BOL:
Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: BOL
Media Code: LAND
Latitude: 41.552250
Longitude: -88.098170

Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: LUST
Media Code: LAND
Latitude: 41.552331
Longitude: -88.098260

Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: RCRA
Media Code: LAND
Latitude: 41.552331
Longitude: -88.098260

Name: BELLOM'S SERVICE
Address: 650 THEODORE ST
City,State,Zip: CREST HILL, IL 60435
Site Id: 170000158380
Inv Num: 1970250008
Interest Name: F Dralevich Family Prtnrshp
Interest Type: SOLID WASTE
Media Code: LAND
Latitude: 41.552250
Longitude: -88.098170

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A3 South < 1/8 0.005 mi. 28 ft.	**K AND D SVC DBA JMS INC** **650 THEODORE ST** **CREST HILL, IL 60435**	**RCRA-VSQG** **FINDS** **ECHO**	**1004693414** **ILD984822742**

Site 3 of 3 in cluster A

Relative: Higher

Actual: 649 ft.

RCRA Listings:

Date Form Received by Agency:	19910429
Handler Name:	K And D Svc Dba Jms Inc
Handler Address:	650 THEODORE ST
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD984822742
Contact Name:	DANIEL HASENJAEGER
Contact Address:	650 THEODORE ST
Contact City,State,Zip:	CREST HILL, IL 60435
Contact Telephone:	815-722-1021
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	650 THEODORE ST
Mailing City,State,Zip:	CREST HILL, IL 60435
Owner Name:	Zdralevich Family Partnership
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

K AND D SVC DBA JMS INC (Continued) **1004693414**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZDRALEVICH FAMILY PARTNERSHIP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19910429
Handler Name: K AND D SVC DBA JMS INC	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

K AND D SVC DBA JMS INC (Continued) **1004693414**

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009378057

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004693414
Registry ID:	110009378057
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009378057
Name:	K AND D SVC DBA JMS INC
Address:	650 THEODORE ST
City,State,Zip:	CREST HILL, IL 60435

B4 **CLARK RETAIL ENTERPRISES INC** **EDR Hist Auto** **1022129754**
SSE **1522 CLEMENT ST** **N/A**
< 1/8 **JOLIET, IL 60435**
0.071 mi.
373 ft. **Site 1 of 3 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: **651 ft.**

Year:	Name:	Type:
1994	CLARK OIL & REFINING CORP	Gasoline Service Stations
1995	CLARK REFINING & MARKETING	Gasoline Service Stations
1996	CLARK REFINING & MARKETING	Gasoline Service Stations
1997	CLARK REFINING & MARKETING	Gasoline Service Stations
1998	CLARK REFINING & MARKETING	Gasoline Service Stations
1999	CLARK REFINING & MARKETING	Gasoline Service Stations
2000	PREMCOR REFINING GROUP INC	Gasoline Service Stations
2001	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2002	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2003	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2004	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2005	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2005	LAJJA DESAI GAS & FOOD INC	Gasoline Service Stations
2006	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2006	LAJJA DESAI GAS & FOOD INC	Gasoline Service Stations

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued) **1022129754**

2007	LAJJA DESAI GAS & FOOD INC	Gasoline Service Stations
2007	CLARK BRANDS LLC	Gasoline Service Stations
2008	LAJJA DESAI GAS & FOOD INC	Gasoline Service Stations
2010	MICHELLE VARGO	Gasoline Service Stations
2012	MICHELLE VARGO	Gasoline Service Stations
2013	MICHELLE VARGO	Gasoline Service Stations
2014	MICHELLE VARGO	Gasoline Service Stations

B5 **CLARK OIL & REFINING** **IL LUST** **S111904085**
SSE **1522 CLEMENT ST** **IL LUST TRUST** **N/A**
< 1/8 **JOLIET, IL 60435** **IL SPILLS**
0.071 mi. **IL BOL**
373 ft. **Site 2 of 3 in cluster B**

Relative: **Higher**
Actual: **651 ft.**

LUST:

Name:	TAYYEB PROPERTIES, INC.
Address:	1522 CLEMENT STREET
City,State,Zip:	JOLIET, IL 60435
Incident Num:	20150536
IL EPA Id:	1970455144
Product:	Unleaded Gas
IEMA Date:	2015-05-14
Project Manager:	Dilbaitis
Project Manager Phone:	(217) 785-8378
Email:	Bradley.Dilbaitis@illinois.gov
PRP Name:	Joliet Gas, Inc.
PRP Contact:	Mirza Baig
PRP Address:	3139 Preakness Drive
PRP City,St,Zip:	Aurora, IL 60502
PRP Phone:	(773) 317-8099
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2015-06-18
45 Report Received:	2015-07-13
No Further Remediation Letter:	**2019-03-05**
No Further Remediation Date Recorded:	2019-05-24
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Name:	CLARK REFINING & MARKETING
Address:	1522 CLEMENT STREET
City,State,Zip:	JOLIET, IL 60435
Incident Num:	990635
IL EPA Id:	1970455144
Product:	Gasoline
IEMA Date:	1999-03-17
Project Manager:	Dilbaitis
Project Manager Phone:	(217) 785-8378
Email:	Bradley.Dilbaitis@illinois.gov
PRP Name:	Joliet Gas, Inc.
PRP Contact:	Moinuddin Ali Aqil Jaddi
PRP Address:	3139 Preakness Drive
PRP City,St,Zip:	Aurora, IL 60502
PRP Phone:	(773) 317-8099
Site Classification:	Not reported
Section 57.5(g) Letter:	734

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 1999-04-26
No Further Remediation Letter: 2022-12-05
No Further Remediation Date Recorded:2022-12-28
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

LUST TRUST:
Facility Name: TAYYEB PROPERTIES, INC.
Queue Date: 08/20/2015
Incident Number: 20150536-66471
Amount To Be Paid: $107,962.50
Running Total: $10,513,909.41
Date Approved: 10/30/2015
Pay Assignee: Not reported

SPILLS:
Name: Not reported
City,State,Zip: JOLIET, IL
Incident ID: 20150536
Incident Date: 05/14/2015
Date Received: Not reported
Lust Ind: Yes
Facility Address: 1522 CLEMENT ST.,
Facility City: JOLIET
PRP Name: Tayyeb Properties Inc.
AC: Not reported
Source Table: dbo_tbl_CONSTRUCTION101

Name: Not reported
City,State,Zip: JOLIET, IL
Incident ID: 19990635
Incident Date: Not reported
Date Received: 1999-03-17 00:00:00
Lust Ind: Yes
Facility Address: 1522 CLEMENT ST
Facility City: JOLIET
PRP Name: CLARK REFINING & MARKETING INC
AC: Not reported
Source Table: dbo_OCIN_INCIDENTCUR

IEMA SPILLS:
Name: Not reported
Address: 1522 CLEMENT ST.
City,State,Zip: JOLIET, IL
Incident Number: H-2015-0536
Incident Report Date: 05/14/2015
Street Address Of Incident Location: 1522 Clement St.
Incident Location City: Joliet
Incident Location County: Will
Entered By: Watkins, Toni (IEMA)
Date Entered: Not reported
Data Input Status: Closed
Leaking Underground Storage Tank (Lust)?: No

CLARK OIL & REFINING (Continued) **S111904085**

Caller:	Brian Morin
Caller Represents:	Marland Environmental
Hazmat Incident Type:	Leak or spill
Date/Time Occurred:	Not reported
Mile Post:	NA
Section:	NA
Township:	NA
Range:	NA
Area Involved:	Fixed Facility
Media/Medium Into Which Release Occurred:	Ground
Temp:	65
Wind:	unk
Material Name:	unleaded gasoline
Type:	Liquid
Chris Code:	unk
CAS#:	unk
UN/NA #:	unk
302(A) Extremely Hazardous Substance?:	Unknown
Is This A RCRA Hazardous Waste?:	Unknown
Is This A RCRA Regulated Facility?:	Unknown
Container Type:	Under ground storage tank
Container Size:	4-7,500 gal.
Amount Released:	unk
Rate Of Release/Min:	unk
Duration Of Release:	unk
Cause Of Release:	unk
Estimated Spill Extent:	unk
Spill Extent Units:	Not reported
Date/Time Incident Occurred:	Not reported
Check If Unknown (Occurrence):	v
Date/Time Discovered:	2015-05-14 14:15
Check If Unknown (Discovered):	Not reported
Where Taken:	NA
On Scene Contact:	Brian Morin
Public Health Risks/Precautions Taken:	none
Number Of People Evacuated:	none
Assistance Needed From State Agencies:	none
Containment/Cleanup Actions And Plans:	caller is hired contractor
Responsible Name:	Tayyeb Properties Inc.
Facility Manager:	Mirza Baig
Facility Manager Phone #:	773/317-8099
Street1:	3139 Preakness Dr.
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	0
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	0
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	0
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	0
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	E-mailed
Was This Other Agency On Scene?:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

Name Of Other Agency Contacted:	0
Agency Notified Name:	IEPA, OSFM, NRTP, & IEMA Region #3
Date/Time Agency Notified:	2015-05-15 11:05
Narrative:	05/15/2015 10:58 (PBK) Blaine Kinsley called and requested that the report be e-mailed.
Follow Up:	Not reported
Name:	Not reported
Address:	1522 CLEMENT ST.
City,State,Zip:	JOLIET, IL
Incident Number:	H-2015-0536
Incident Report Date:	05/14/2015
Street Address Of Incident Location:	1522 Clement St.
Incident Location City:	Joliet
Incident Location County:	Will
Entered By:	Watkins, Toni (IEMA)
Date Entered:	Not reported
Data Input Status:	Closed
Leaking Underground Storage Tank (Lust)?:	No
Caller:	Brian Morin
Caller Represents:	Marland Environmental
Hazmat Incident Type:	Leak or spill
Date/Time Occurred:	Not reported
Mile Post:	NA
Section:	NA
Township:	NA
Range:	NA
Area Involved:	Fixed Facility
Media/Medium Into Which Release Occurred:	Ground
Temp:	65
Wind:	unk
Material Name:	unleaded gasoline
Type:	Liquid
Chris Code:	unk
CAS#:	unk
UN/NA #:	unk
302(A) Extremely Hazardous Substance?:	Unknown
Is This A RCRA Hazardous Waste?:	Unknown
Is This A RCRA Regulated Facility?:	Unknown
Container Type:	Under ground storage tank
Container Size:	4-7,500 gal.
Amount Released:	unk
Rate Of Release/Min:	unk
Duration Of Release:	unk
Cause Of Release:	unk
Estimated Spill Extent:	unk
Spill Extent Units:	Not reported
Date/Time Incident Occurred:	Not reported
Check If Unknown (Occurrence):	v
Date/Time Discovered:	2015-05-14 14:15
Check If Unknown (Discovered):	Not reported
Where Taken:	NA
On Scene Contact:	Brian Morin
Public Health Risks/Precautions Taken:	none
Number Of People Evacuated:	none
Assistance Needed From State Agencies:	none
Containment/Cleanup Actions And Plans:	caller is hired contractor

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

Responsible Name:	Tayyeb Properties Inc.
Facility Manager:	Mirza Baig
Facility Manager Phone #:	773/317-8099
Street1:	3139 Preakness Dr.
Contacted ESDA?:	Not reported
ESDA On Scene?:	Not reported
Specific ESDA Agency Contacted:	0
Contacted Fire Department?:	Not reported
Fire Department On Scene?:	Not reported
Name Of Fire Department Contacted:	0
Contacted Police Department?:	Not reported
Police Department On Scene?:	Not reported
Name Of Police Department Contacted:	0
Sheriff Police Department?:	Not reported
Sheriff Department On Scene?:	Not reported
Name Of Sheriff Department Contacted:	0
Was An Agency Other Than ESDA:	Not reported
Fire Police Or Sheriff Contacted?:	Not reported
Was This Other Agency On Scene?:	Not reported
Name Of Other Agency Contacted:	0
Agency Notified Name:	IEPA/Reg.3/NRTP/SFM
Date/Time Agency Notified:	2015-05-14 16:33
Narrative:	05/15/2015 10:58 (PBK) Blaine Kinsley called and requested that the report be e-mailed.
Follow Up:	Not reported

BOL:

Name:	CLARK OIL & REFINING
Address:	1522 CLEMENT ST
City,State,Zip:	JOLIET, IL 60435
Site Id:	170000805582
Inv Num:	1970455144
Interest Name:	Clark Oil & Refining
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.552236
Longitude:	-88.096573

Name:	CLARK OIL & REFINING
Address:	1522 CLEMENT ST
City,State,Zip:	JOLIET, IL 60435
Site Id:	170000805582
Inv Num:	1970455144
Interest Name:	Clark Oil & Refining
Interest Type:	LUST
Media Code:	LAND
Latitude:	41.552236
Longitude:	-88.096573

Name:	CLARK OIL & REFINING
Address:	1522 CLEMENT ST
City,State,Zip:	JOLIET, IL 60435
Site Id:	170000805582
Inv Num:	1970455144
Interest Name:	Clark Oil & Refining
Interest Type:	SOLID WASTE
Media Code:	LAND

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

CLARK OIL & REFINING (Continued) **S111904085**

Latitude: 41.552236
Longitude: -88.096573

Name: CLARK OIL & REFINING
Address: 1522 CLEMENT ST
City,State,Zip: JOLIET, IL 60435
Site Id: 170000805582
Inv Num: 1970455144
Interest Name: Clark Refining & Marketing Inc
Interest Type: OER
Media Code: LAND
Latitude: 41.551040
Longitude: -88.096820

B6 **1522 JOLIET BP, LLC** **IL UST** **U003304775**
SSE **1522 CLEMENT STREET** **N/A**
< 1/8 **JOLIET, IL 60435**
0.071 mi.
373 ft. **Site 3 of 3 in cluster B**

Relative: **Higher**
Actual: **651 ft.**

UST:

Name:	1522 JOLIET BP, LLC
Address:	1522 CLEMENT STREET
City:	JOLIET
Zip:	60435
Facility ID:	2010060
Facility Status:	ACTIVE
Facility Type:	**ATTENDED SELF-SERVICE STATION**
Owner Id:	U0039929
Owner Name:	Joliet Gas, Inc.
Owner Address:	1522 Clement Street
Owner City,St,Zip:	Joliet, IL 60435
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	6/30/2012
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1972
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	15-0536 , 19990635 , 20150539 , 99-0635
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	6/16/2015
Abandoned Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

1522 JOLIET BP, LLC (Continued) **U003304775**

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	6/30/2012
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1972
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	6/16/2015
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	6/30/2012
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	1/1/1972
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	6/16/2015
Abandoned Date:	Not reported

Tank Number:	4
Tank Status:	**Removed**
Tank Capacity:	7500
Tank Substance:	Gasoline
Last Used Date:	6/30/2012
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

1522 JOLIET BP, LLC (Continued) **U003304775**

Install Date:	1/1/1972
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	6/16/2015
Abandoned Date:	Not reported

Tank Number:	5
Tank Status:	**Currently in use**
Tank Capacity:	12000
Tank Substance:	Gasoline - Regular
Last Used Date:	Not reported
OSFM First Notify Date:	2/25/2021
Red Tag Issue Date:	Not reported
Install Date:	12/12/2019
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

Tank Number:	6
Tank Status:	**Currently in use**
Tank Capacity:	4000
Tank Substance:	Gasoline - Premium
Last Used Date:	Not reported
OSFM First Notify Date:	2/25/2021
Red Tag Issue Date:	Not reported
Install Date:	12/12/2019
Green Tag Decal:	**X000316**
Green Tag Issue Date:	**11/15/2022**
Green Tag Expire Date:	**12/31/2024**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	11/15/2022
Motor Fuel Permit Expiration Date:	12/31/2024

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

1522 JOLIET BP, LLC (Continued) **U003304775**

MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

7
SSW
< 1/8
0.072 mi.
382 ft.

CHIGNOLI AUTO SALES INC
700 THEODORE
CREST HILL, IL 60435

RCRA NonGen / NLR **1000235952**
ILD982634156

Relative:
Higher

Actual:
650 ft.

RCRA Listings:

Date Form Received by Agency:	20191213
Handler Name:	Chignoli Auto Sales Inc
Handler Address:	700 THEODORE
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD982634156
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

CHIGNOLI AUTO SALES INC (Continued) **1000235952**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191213
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NAME NOT REPORTED

CHIGNOLI AUTO SALES INC (Continued) **1000235952**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHIGNOLI AUTO SALES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191213
Handler Name: CHIGNOLI AUTO SALES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19890530
Handler Name: CHIGNOLI AUTO SALES INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	CHIGNOLI AUTO SALES INC (Continued)		**1000235952**

Evaluation Action Summary:
Evaluations: No Evaluations Found

C8	**CREST HILL CITY OF**	**IL LUST**	**S125715365**
NNW	**2101 OAKLAND AVE ROW**	**IL BOL**	**N/A**
< 1/8	**CREST HILL, IL 60403**		
0.080 mi.			
423 ft.	**Site 1 of 2 in cluster C**		

Relative: **Lower**

Actual: **591 ft.**

LUST:

Name:	CREST HILL, CITY OF
Address:	2101 OAKLAND AVENUE - ROW
City,State,Zip:	CREST HILL, IL 60403
Incident Num:	20191228
IL EPA Id:	1970255079
Product:	Gasoline
IEMA Date:	2019-11-27
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	City of Crest Hill
PRP Contact:	Raymond Soliman
PRP Address:	1610 Plainfield Road
PRP City,St,Zip:	Crest Hill, IL 60403
PRP Phone:	(815) 741-5123
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
No Further Remediation Letter:	**Not reported**
No Further Remediation Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

BOL:

Name:	CREST HILL CITY OF
Address:	2101 OAKLAND AVE ROW
City,State,Zip:	CREST HILL, IL 60403
Site Id:	170002401522
Inv Num:	1970255079
Interest Name:	Crest Hill City of
Interest Type:	BOL
Media Code:	LAND
Latitude:	41.561900
Longitude:	-88.100100

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C9 NNW < 1/8 0.080 mi. 423 ft.	**CREST HILL PUBLIC WORKS 2101 OAKLAND AVENUE CREST HILL, IL 60403**	**IL UST**	**U004316329 N/A**

Site 2 of 2 in cluster C

Relative: Lower

Actual: 591 ft.

UST:

Name:	CREST HILL PUBLIC WORKS
Address:	2101 OAKLAND AVENUE
City:	CREST HILL
Zip:	60403
Facility ID:	2046958
Facility Status:	EXEMPT
Facility Type:	**CITY / TOWN**
Owner Id:	U0030691
Owner Name:	City of Crest Hill
Owner Address:	1610 Plainfield Rd.
Owner City,St,Zip:	Crest Hill, IL 60403
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	1500
Tank Substance:	Gasoline - Regular
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	19-1228
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	11/27/2019
Abandoned Date:	Not reported

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
10 NNE < 1/8 0.097 mi. 512 ft.	**SUNSET ENTERPRISES DBA JIMS 532 PASADENA CREST HILL, IL 60403**	**RCRA-VSQG FINDS ECHO**	**1004694356 ILD984907295**

Relative: Lower

Actual: 608 ft.

RCRA Listings:

Date Form Received by Agency:	19921109
Handler Name:	Sunset Enterprises Inc Dba Jims Body
Handler Address:	532 PASADENA
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD984907295
Contact Name:	JAMES MUHICH
Contact Address:	532 PASADENA
Contact City,State,Zip:	CREST HILL, IL 60435
Contact Telephone:	815-726-3482
Contact Fax:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

SUNSET ENTERPRISES DBA JIMS (Continued) **1004694356**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	532 PASADENA
Mailing City,State,Zip:	CREST HILL, IL 60435
Owner Name:	Sunset Enterprises Inc Dba Jims Body
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SUNSET ENTERPRISES DBA JIMS (Continued) **1004694356**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SUNSET ENTERPRISES INC DBA JIMS BODY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 532 PASADENA
Owner/Operator City,State,Zip: CREST HILL, IL 60435
Owner/Operator Telephone: 815-726-3482
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19921109
Handler Name: SUNSET ENTERPRISES INC DBA JIMS BODY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

SUNSET ENTERPRISES DBA JIMS (Continued) **1004694356**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110005918338

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Agency Compliance and Enforcement Systems (ACES) application supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency, the public and with other entities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004694356
Registry ID:	110005918338
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005918338
Name:	SUNSET ENTERPRISES DBA JIMS
Address:	532 PASADENA
City,State,Zip:	CREST HILL, IL 60403

11
SSW
< 1/8
0.107 mi.
567 ft.

CHEM DRY BY DEAN
1614 KELLY AVE
JOLIET, IL 60403

EDR Hist Cleaner **1018570400**
N/A

Relative:
Higher

Actual:
649 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2007	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2008	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2009	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2010	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2011	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2012	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2013	CHEM DRY BY DEAN	Drycleaning Plants, Except Rugs, NEC
2014	CHEM DRY BY DEAN	Carpet And Upholstery Cleaning

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

D12 **J M PRINTERS INC** **IL UST** **U003305319**
NNE **510 PASADENA** **N/A**
1/8-1/4 **CREST HILL, IL 60435**
0.155 mi.
817 ft. **Site 1 of 4 in cluster D**

Relative: UST:
Lower

Actual: Name:	J M PRINTERS INC
612 ft. Address:	510 PASADENA
City:	CREST HILL
Zip:	60435
Facility ID:	2033372
Facility Status:	CLOSED
Facility Type:	**COMMERCIAL / RETAIL**
Owner Id:	U0023190
Owner Name:	Conklin Marshall-Beneficiary
Owner Address:	510 Pasadena 1St Midwest Bk Joliet Trust 1197
Owner City,St,Zip:	Crest Hill, IL 60435
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	500
Tank Substance:	Gasoline
Last Used Date:	1/1/1902
OSFM First Notify Date:	7/21/1994
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	8/24/1994
Abandoned Date:	Not reported

D13 **J M PRINTERS INC** **RCRA-VSQG** **1004692604**
NNE **510 PASADENA ST** **IL0000875633**
1/8-1/4 **CREST HILLS, IL 60435**
0.158 mi.
833 ft. **Site 2 of 4 in cluster D**

Relative: RCRA Listings:
Lower

Actual: Date Form Received by Agency:	19941003
611 ft. Handler Name:	J M Printers Inc
Handler Address:	510 PASADENA ST
Handler City,State,Zip:	CREST HILLS, IL 60435
EPA ID:	IL0000875633
Contact Name:	MARSHALL CONKLIN
Contact Address:	510 PASADENA ST
Contact City,State,Zip:	CREST HILLS, IL 60435
Contact Telephone:	815-727-4758
Contact Fax:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

J M PRINTERS INC (Continued) **1004692604**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	510 PASADENA ST
Mailing City,State,Zip:	CREST HILLS, IL 60435
Owner Name:	First Midwest Trust 1197
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

J M PRINTERS INC (Continued) **1004692604**

Hazardous Waste Summary:
- Waste Code: D001
- Waste Description: Ignitable Waste

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: FIRST MIDWEST TRUST 1197
- Legal Status: Private
- Date Became Current: Not reported
- Date Ended Current: Not reported
- Owner/Operator Address: 510 PASADENA ST
- Owner/Operator City,State,Zip: CREST HILL, IL 60435
- Owner/Operator Telephone: 815-727-4758
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

Historic Generators:
- Receive Date: 19941003
- Handler Name: J M PRINTERS INC
- Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

E14 **KOWALSKI, ED** **IL LUST** **S104525305**
SSW **1526 NORTH RAYNOR** **N/A**
1/8-1/4 **JOLIET, IL 60435**
0.176 mi.
927 ft. **Site 1 of 2 in cluster E**

Relative: Higher
Actual: 660 ft.

LUST:
- Name: KOWALSKI, ED
- Address: 1526 NORTH RAYNOR
- City,State,Zip: JOLIET, IL 60435
- Incident Num: 913736
- IL EPA Id: 1970455236
- Product: Gasoline, Used Oil
- IEMA Date: 1991-12-26

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	KOWALSKI, ED (Continued)		**S104525305**

Project Manager:	Rothering
Project Manager Phone:	(217) 785-1858
Email:	Scott.Rothering@illinois.gov
PRP Name:	Ed Kowalski
PRP Contact:	Not reported
PRP Address:	9 South Prairie
PRP City,St,Zip:	Joliet, IL 60436
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
No Further Remediation Letter:	**Not reported**
No Further Remediation Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

E15 **FACILITY 2017569** **IL UST** **U003304939**
SSW **1526 N RAYNOR AVE** **N/A**
1/8-1/4 **JOLIET, IL 60435**
0.176 mi.
927 ft. **Site 2 of 2 in cluster E**

Relative: UST:
Higher

Actual: Name:	FACILITY 2017569
660 ft. Address:	1526 N RAYNOR AVE
City:	JOLIET
Zip:	60435
Facility ID:	2017569
Facility Status:	CLOSED
Facility Type:	**NONE**
Owner Id:	U0017869
Owner Name:	Kowalski Edward F
Owner Address:	9 S Prairie Ave
Owner City,St,Zip:	Joliet, IL 60436
Tank Number:	1
Tank Status:	**Removed**
Tank Capacity:	6000
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	4/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

FACILITY 2017569 (Continued) **U003304939**

Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported

Tank Number:	2
Tank Status:	**Removed**
Tank Capacity:	4000
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	4/2/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported

Tank Number:	3
Tank Status:	**Removed**
Tank Capacity:	550
Tank Substance:	Not reported
Last Used Date:	3/1/1990
OSFM First Notify Date:	11/15/1991
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	12/1/1991
Abandoned Date:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

16
NNW
1/8-1/4
0.176 mi.
928 ft.

AUTO COLLISION EXPERTS INC
2041 N RAYNOR AVE
CREST HILL, IL 60435

RCRA-VSQG **1004692317**
FINDS **IL0000079731**
ECHO
WI MANIFEST

Relative:
Lower

Actual:
591 ft.

RCRA Listings:

Date Form Received by Agency:	19931215
Handler Name:	Auto Collision Experts Inc
Handler Address:	2041 N RAYNOR AVE
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	IL0000079731
Contact Name:	FRED VALENTINO
Contact Address:	2041 N RAYNOR AVE
Contact City,State,Zip:	CREST HILL, IL 60435
Contact Telephone:	815-740-1111
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	2041 N RAYNOR AVE
Mailing City,State,Zip:	CREST HILL, IL 60435
Owner Name:	Valentino Fred
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

AUTO COLLISION EXPERTS INC (Continued) **1004692317**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: VALENTINO FRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2041 N RAYNOR AVE
Owner/Operator City,State,Zip:	CREST HILLS, IL 60435
Owner/Operator Telephone:	815-740-1111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

AUTO COLLISION EXPERTS INC (Continued) **1004692317**

Historic Generators:
Receive Date: 19931215
Handler Name: AUTO COLLISION EXPERTS INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110005796905

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Agency Compliance and Enforcement Systems (ACES) application supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency, the public and with other entities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004692317
Registry ID: 110005796905
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005796905

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTO COLLISION EXPERTS INC (Continued) **1004692317**

Name: AUTO COLLISION EXPERTS INC
Address: 2041 N RAYNOR AVE
City,State,Zip: CREST HILL, IL 60403

WI MANIFEST:
Name: AUTO COLLISION EXPERTS INC
Address: 2041 NORTH RAYNOR AVENUE
City,State,Zip: CREST HILL, IL 60435
Year: 2017
EPA ID: IL0000079731
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2017
Manifest Doc Id: 007940693FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731
Gen Date: 06/15/2017
GEN Copy Revd Date: Not reported
TSD Date: 06/22/2017
TSD EPA ID: WID988580056
TSD Copy Revd Date: 07/05/2017

Name: AUTO COLLISION EXPERTS INC
Address: 2041 NORTH RAYNOR AVENUE
City,State,Zip: CREST HILL, IL 60435
Year: 2016
EPA ID: IL0000079731
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2016
Manifest Doc Id: 007939600FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731

AUTO COLLISION EXPERTS INC (Continued) **1004692317**

Gen Date: 06/28/2016
GEN Copy Revd Date: Not reported
TSD Date: 07/12/2016
TSD EPA ID: WID988580056
TSD Copy Revd Date: 08/15/2016

Name: AUTO COLLISION EXPERTS INC
Address: 2041 NORTH RAYNOR AVENUE
City,State,Zip: CREST HILL, IL 60435
Year: 2015
EPA ID: IL0000079731
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2015
Manifest Doc Id: 005378590FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731
Gen Date: 11/24/2015
GEN Copy Revd Date: Not reported
TSD Date: 12/09/2015
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/15/2016

Year: 2015
Manifest Doc Id: 005379368FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731
Gen Date: 03/30/2015
GEN Copy Revd Date: Not reported
TSD Date: 04/10/2015
TSD EPA ID: WID988580056
TSD Copy Revd Date: 05/13/2015

Name: AUTO COLLISION EXPERTS INC
Address: 2041 NORTH RAYNOR AVENUE
City,State,Zip: CREST HILL, IL 60435
Year: 2014
EPA ID: IL0000079731
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

AUTO COLLISION EXPERTS INC (Continued) **1004692317**

Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2014
Manifest Doc Id: 005378031FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731
Gen Date: 05/23/2014
GEN Copy Revd Date: Not reported
TSD Date: 06/05/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 07/03/2014

Year: 2014
Manifest Doc Id: 005379110FLE
Copy Type: TSDCOPY
Gen EPA ID: IL0000079731
Gen Date: 12/18/2014
GEN Copy Revd Date: Not reported
TSD Date: 12/30/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/14/2015

Name: AUTO COLLISION EXPERTS INC
Address: 2041 NORTH RAYNOR AVENUE
City,State,Zip: CREST HILL, IL 60435
Year: 2005
EPA ID: IL0000079731
FID: 0
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: 0
Contact Telephone: 0
Contact EMail Address: Not reported

D17 **JOLIET PATTERN WORKS INC** **PFAS ECHO** **1027374102**
NNE **N/A**
1/8-1/4 **CREST HILL, IL**
0.184 mi.
969 ft. **Site 3 of 4 in cluster D**

Relative: PFAS ECHO:
Lower
Actual: Name: JOLIET PATTERN WORKS INC
609 ft. Address: Not reported
City,State,Zip: CREST HILL, IL
Latitude: 41.562032

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1027374102**

Longitude:	-88.095188
Count:	1
County:	WILL
Status:	Active
Region:	05
Industry:	Printing
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110001366370
Facility Percent Minority:	52.041
Facility Derived Tribes:	-
Facility Population:	2988.05
EPA Programs:	CAA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	17197
Facility Indian Country Flag:	N
Facility Collection Method:	INTERPOLATION-PHOTO
Facility Derived HUC:	07120004
Facility Derived WBD:	071200040706
Facility Derived CD113:	03
Facility Derived CB2010:	171978841031062
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	3/9/2011
Facility Days Last Inspection:	4,497
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	IL000197025AAM
CAA Permit Types:	Minor Emissions
CAA NAICS:	323113 323111
CAA SICS:	3993
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	ILD005471669
RCRA Permit Types:	SQG
RCRA NAICS:	32311
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1027374102**

SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-88.095188,%22y%22:41.562032,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

D18 **JOLIET PATTERN WORKS INC** **RCRA-SQG 1000249669**
NNE **508 PASADENA AVE** **US AIRS ILD005471669**
1/8-1/4 **CREST HILL, IL 60403** **FINDS**
0.191 mi. **ECHO**
1006 ft. **Site 4 of 4 in cluster D**

Relative: **Lower**
Actual: **612 ft.**

RCRA Listings:

Date Form Received by Agency:	20210826
Handler Name:	Joliet Pattern Works Inc
Handler Address:	508 PASADENA AVE
Handler City,State,Zip:	CREST HILL, IL 60435
EPA ID:	ILD005471669
Contact Name:	ANDY WOOD
Contact Address:	508 PASADENA AVE
Contact City,State,Zip:	CREST HILL, IL 60435
Contact Telephone:	815-726-5373
Contact Fax:	Not reported
Contact Email:	ANDYWOOD@JOLIETPATTERN.COM
Contact Title:	PRESIDENT
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	II
State District:	DESPLAINES
Mailing Address:	508 PASADENA AVE
Mailing City,State,Zip:	CREST HILL, IL 60435
Owner Name:	Andrew D Wood
Owner Type:	Private
Operator Name:	Joliet Pattern Works Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

JOLIET PATTERN WORKS INC (Continued) **1000249669**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210826
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1000249669**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: WOOD ANDREW	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOLIET PATTERN WORKS INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	508 PASADENA AVE
Owner/Operator City,State,Zip:	CREST HILL, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ANDREW D WOOD	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4014 GROVE RD
Owner/Operator City,State,Zip:	OSWEGO, IL 60543
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19880413
Handler Name: JOLIET PATTERN INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1000249669**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20210826
Handler Name:	JOLIET PATTERN WORKS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Il
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	32311
NAICS Description:	PRINTING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

US AIRS MINOR:

Envid:	1000249669
Region Code:	05
Programmatic ID:	AIR IL000197025AAM
Facility Registry ID:	110001366370
D and B Number:	Not reported
Primary SIC Code:	3993
NAICS Code:	323113
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	05
Programmatic ID:	AIR IL000197025AAM
Facility Registry ID:	110001366370
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1000249669**

Region Code: 05
Programmatic ID: AIR IL000197025AAM
Facility Registry ID: 110001366370
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Envid: 1000249669
Region Code: 05
Programmatic ID: AIR IL000197025AAM
Facility Registry ID: 110001366370
D and B Number: Not reported
Primary SIC Code: 3993
NAICS Code: 323111
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR IL000197025AAM
Facility Registry ID: 110001366370
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197025AAM
Facility Registry ID: 110001366370
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001366370

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

JOLIET PATTERN WORKS INC (Continued) **1000249669**

STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Agency Compliance and Enforcement Systems (ACES) application supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency, the public and with other entities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000249669
Registry ID:	110001366370
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001366370
Name:	JOLIET PATTERN WORKS INC
Address:	508 PASADENA AVE
City,State,Zip:	CREST HILL, IL 60403

---

19 WNW 1/4-1/2 0.281 mi. 1486 ft. **MAYOR AND COUNCIL** **IL IMPDMENT** **S105253154 N/A**

, IL

Relative: Lower

Actual: 613 ft.

SIA:

Area:	0.00000000000
Perimeter:	0.00000000000
County FIPS Code:	197
Place Code:	17458
Type of Impoundment Facility:	MUNICIPAL
SIA Number:	00211
# of impoundments at Site:	002
IEPA ID:	0
NPDES Permit #:	IL0021121
SIC Code 2:	4952
Latitude:	413331

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

MAYOR AND COUNCIL (Continued) **S105253154**

Longitude:	0880614
Date Facility Id'd and Inventoried:	41279
Land owner street address:	2101 N OAKLAND AVE
Land Owner City,St,Zip:	CREST HILL, IL 60435
Operator of impoundment:	Not reported
Operator address:	Not reported
Operator City,St,Zip:	0
State Abbreviation:	Not reported
County FIPS Code:	Not reported
Place Code:	0
Type of Impoundment Facility 2:	Not reported
SIA Number:	Not reported
Unique Impoundment Number:	Not reported
Purpose For Impoundment:	Not reported
Explanation For Above:	Not reported
Age of Impoundment in Years:	Not reported
Impoundment Currently In Use:	Not reported
# of years in Operation if In Use:	Not reported
Unique Record # assigned by S. Schock:	P1486
Last Year of Operation if Not in Use:	Not reported
Surface Area of all impoundments (acres):	Not reported
Surface Area of all impoundments (acres):	Not reported
Average Influent (Gal/day) Into Impoundment:	Not reported
Year of Record for above (influent) average:	Not reported
Average Effluent (gal/day) out of impoundment:	Not reported
Year of record for above (effluent) average:	Not reported
Year of record for above average:	Not reported
Year of record for above average:	Not reported
Avg Effluent for all Impoundments at facility:	Not reported
Year of Record for above Average:	Not reported
Bottom of Liner:	Not reported
If Liner Type ?? Above, Thickness (inches):	Not reported
Description of Liner Type If ?? Above:	Not reported
If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	Not reported
Number of Monitoring Wells:	Not reported
Frequency Of Groundwater Samplings:	Not reported
Explanation Of GW Sampling if Other:	Not reported
GW Quality Changes Detected:	Not reported
Seepage Affected Drnk Water Wells Within 1 Mile:	Not reported
Site Features:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	Not reported

20
ENE
1/2-1
0.512 mi.
2706 ft.

DOW CHEMICAL
2050 N BROADWAY
JOLIET, IL 60435

SEMS **1015731039**
CORRACTS **ILD043912922**
RCRA-VSQG
US INST CONTROLS
FINDS

Relative:
Lower

Actual:
592 ft.

SEMS:

Site ID:	0506526
EPA ID:	ILD043912922
Name:	INSTA-FOAM PRODUCT, INCORPORATION
Address:	BROADWAY & CHANEY STREETS

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Address 2: Not reported
City,State,Zip: CREST HILL, IL 60435
Cong District: 04
FIPS Code: 17197
Latitude: +41.561111
Longitude: -088.088889
FF: N
NPL: Not on the NPL
Non NPL Status: Site Reassessment Start Needed

SEMS Detail:
Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-04-15 04:00:00
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1992-06-15 04:00:00
Finish Date: 1992-09-30 04:00:00
Qual: L
Current Action Lead: St Perf

Region: 05
Site ID: 0506526
EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-09-26 04:00:00
Finish Date: 1990-09-26 04:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 05
Site ID: 0506526

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

EPA ID: ILD043912922
Site Name: INSTA-FOAM PRODUCT, INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 1999-11-10 05:00:00
Finish Date: 2000-09-29 04:00:00
Qual: G
Current Action Lead: St Perf

CORRACTS:
Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: CAS01RU
Actual Date: 20210628
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 20080819
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED
Actual Date: 20121129
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
EPA ID: ILD043912922
Area Name: Entire Facility
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

	DATE
Actual Date:	20100129
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported
Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
EPA ID:	ILD043912922
Area Name:	Entire Facility
Corrective Action:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date:	20100114
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported
Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
EPA ID:	ILD043912922
Area Name:	Entire Facility
Corrective Action:	ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
Actual Date:	20121129
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported
Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
EPA ID:	ILD043912922
Area Name:	Entire Facility
Corrective Action:	INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Actual Date:	20121026
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported
Name:	DOW CHEMICAL
Address:	2050 N BROADWAY
Address 2:	Not reported
EPA ID:	ILD043912922
Area Name:	Entire Facility
Corrective Action:	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date:	20121129
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA Listings:
Date Form Received by Agency: 20120411

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Handler Name:	Dow Chemical
Handler Address:	2050 N BROADWAY
Handler City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD043912922
Contact Name:	DAWN MCNAMARA
Contact Address:	901 E KANKAKEE RIVER DR
Contact City,State,Zip:	WILMINGTON, IL 60481
Contact Telephone:	815-476-1261
Contact Fax:	Not reported
Contact Email:	DMMCNAMARA@DOW.COM
Contact Title:	EHS DELIVERY LEADER
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	DESPLAINES
Mailing Address:	901 E KANKAKEE RIVER DR
Mailing City,State,Zip:	WILMINGTON, IL 60481
Owner Name:	Dow Chemical
Owner Type:	Private
Operator Name:	Dow Chemical
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	Yes
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

DOW CHEMICAL (Continued) **1015731039**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: U238
Waste Description: Carbamic Acid, Ethyl Ester (Or) Ethyl Carbamate (Urethane)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20120411
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private

DOW CHEMICAL (Continued) **1015731039**

Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20120411
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DOW CHEMICAL	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	2050 N BROADWAY
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THE DOW CHEMICAL CO	
Legal Status:	Private
Date Became Current:	20000221
Date Ended Current:	Not reported
Owner/Operator Address:	901 E KANKAKEE RIVER DR
Owner/Operator City,State,Zip:	WILMINGTON, IL 60481
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Owner/Operator Indicator: Owner
Owner/Operator Name: DOW CHEMICAL
Legal Status: Private
Date Became Current: 20000221
Date Ended Current: Not reported
Owner/Operator Address: 2050 N BROADWAY
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DOW CHEMICAL
Legal Status: Private
Date Became Current: 20000221
Date Ended Current: Not reported
Owner/Operator Address: 2050 N BROADWAY
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DOW CHEMICAL
Legal Status: Private
Date Became Current: 20000221
Date Ended Current: Not reported
Owner/Operator Address: 2030 DOW CTR
Owner/Operator City,State,Zip: MIDLAND, MI 48674
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19800811
Handler Name: INSTA-FOAM PRODUCTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120411
Handler Name: DOW CHEMICAL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900228
Handler Name:	INSTA-FOAM PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020301
Handler Name:	DOW CHEMICAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040301
Handler Name:	DOW CHEMICAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060301
Handler Name:	DOW CHEMICAL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Receive Date:	20070301
Handler Name: DOW CHEMICAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32518
NAICS Description:	OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
NAICS Code:	325991
NAICS Description:	CUSTOM COMPOUNDING OF PURCHASED RESINS

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

DOW CHEMICAL (Continued) **1015731039**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20040223
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JXH
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US INST CONTROLS:
Name: DOW CHEMICAL
Address: 2050 N BROADWAY
Address 2: Not reported
City,State,Zip: JOLIET, IL 60435
EPA ID: ILD043912922
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Actual Date: Not reported
Contaminated Media: Not reported
Event Code: CA772PR
Contact Name: DAWN MCNAMARA
Contact Telephone: 815-476-1261
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

FINDS:
Registry ID: 110064147123

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
21 NE 1/2-1 0.513 mi. 2710 ft. Relative: Lower Actual: 585 ft.	**DOW CHEMICAL** **2050 NORTH BROADWAY** **CREST HILL, IL 60435**	**IL SSU** **IL SRP**	**1000395469** **N/A**

SSU:

Name:	INSTA-FOAM PRODUCTS
Address:	2050 NORTH BROADWAY
City,State,Zip:	CREST HILL, IL
Facility ID:	1970455016
Facility Type:	Mine - Quarry
Region:	Des Plaines
Current Program:	SRP
Project Manager:	Murphy
Community Relations:	Not reported
SSU Status:	Transferred
FOS:	NA
Year Completed:	Not reported
Site Size:	9
Lat/Long:	Not reported

SRP:

Name:	DOW CHEMICAL
Address:	2050 NORTH BROADWAY
City,State,Zip:	CREST HILL, IL 60435
IL EPA Id:	1970455016
US EPA Id:	ILD043912922
Longitude:	-88.089066
Latitude:	41.561733
Contact Name:	Timothy King
Contact Address:	3200-3300 Kanawha Turnpike
Contact City,St,Zip:	South Charleston, WV 25303
Date Enrolled:	06/11/2004
Point Of Contact:	Mara E. Hollinbeck
Consultant Company:	CH2M Hill
Consultant Address:	8501 West Higgins Road
Consultant City,St,Zip:	Chicago, IL 60631
Proj Mgr Assigned:	Tim Murphy
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	The Dow Chemical Company

---

22 ESE 1/2-1 0.806 mi. 4257 ft. Relative: Lower Actual: 552 ft.	**BLUESTONE SPECIALTY CHEMICALS, LLC** **10 INDUSTRY AVE** **JOLIET, IL 60435**	**SEMS-ARCHIVE** **CORRACTS** **RCRA-TSDF** **RCRA-VSQG** **US FIN ASSUR** **2020 COR ACTION** **TRIS** **SSTS** **NY MANIFEST** **WI MANIFEST**	**1000344816** **60435CPNRG10IND**

SEMS Archive:

Site ID:	0506372
EPA ID:	ILD062480850
Name:	ENTECH RECOVERY INCORPORATION
Address:	10 INDUSTRY AVENUE

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Address 2: Not reported
City,State,Zip: JOLIET, IL 60435
Cong District: 04
FIPS Code: 17197
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 05
Site ID: 0506372
EPA ID: ILD062480850
Site Name: ENTECH RECOVERY INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1990-10-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0506372
EPA ID: ILD062480850
Site Name: ENTECH RECOVERY INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-06-07 04:00:00
Finish Date: 1990-06-07 04:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 05
Site ID: 0506372
EPA ID: ILD062480850
Site Name: ENTECH RECOVERY INCORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-10-01 04:00:00
Qual: N
Current Action Lead: St Perf

CORRACTS:
Name: BLUESTONE SPECIALTY CHEMICALS, LLC

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 19910402
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19910402
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 19910927
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date: 19920227
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19930927
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN RECEIVED
Actual Date: 19940503
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date: 19950124
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19940922
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION REPORT RECEIVED
Actual Date: 19971010
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION
Actual Date: 19940922

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
Address 2: Not reported
EPA ID: ILD062480850
Area Name: ENTIRE FACILITY
Corrective Action: CMS WORKPLAN APPROVED
Actual Date: 20211110
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Click this hyperlink while viewing on your computer to access
9 additional CORRACTS: record(s) in the EDR Site Report.

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Solid Waste Management Unit
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage, Solid Waste Management Unit
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Solid Waste Management Unit
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Solid Waste Management Unit
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:

Date Form Received by Agency:	20230302
Handler Name:	Bluestone Specialty Chemicals, Llc
Handler Address:	INDUSTRY AVE
Handler City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
Contact Name:	TIMOTHY RACETTE
Contact Address:	INDUSTRY AVE
Contact City,State,Zip:	JOLIET, IL 60435
Contact Telephone:	815-727-3010 x103
Contact Fax:	815-727-7545
Contact Email:	TIM.RACETTE@BLUESTONEMC.COM
Contact Title:	TECHNICAL MANAGER
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner:	II
State District:	DESPLAINES
Mailing Address:	INDUSTRY AVE
Mailing City,State,Zip:	JOLIET, IL 60435
Owner Name:	Specialty Metals Resources Usa Holdings Inc
Owner Type:	Private
Operator Name:	Steven Caraway
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	Y
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Accomplished
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Corrective Action
Handler Date of Last Change:	20230303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D004
Waste Description: Arsenic

Waste Code: D005
Waste Description: Barium

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D010
Waste Description: Selenium

Waste Code: D011
Waste Description: Silver

Waste Code: D012
Waste Description: Endrin
(1,2,3,4,10,10-Hexachloro-1,7-Epoxy-1,4,4a,5,6,7,8,8a-Octahydro-1,4-En
do, Endo-5,8-Dimeth-Ano-Naphthalene)

Waste Code: F007
Waste Description: Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code: F008
Waste Description: Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: F009
Waste Description: Spent Stripping And Cleaning Bath Solutions From Electroplating Operations In Which Cyanides Are Used In The Process.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NAME NOT REPORTED

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City,State,Zip: CITY NOT REPORTED, AK 99998
Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20110228
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20110301
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SPECIALTY METALS RESOURCES USA HOLDINGS INC
Legal Status: Private
Date Became Current: 20190430
Date Ended Current: Not reported
Owner/Operator Address: 109 CHUCKWOOD RD, SUITE 108
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117
Owner/Operator Telephone: 704-662-8632
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ARTHUR@BLUESTONE.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: PHIBRO-TECH INC
Legal Status: Private
Date Became Current: 19880101
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator Indicator:	Operator
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: APEX MATERIALS TECHNOLOGIES LLC	
Legal Status:	Private
Date Became Current:	20110630
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC	
Legal Status:	Private
Date Became Current:	20110301
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SPECIALTY METALS RESOURCES USA HOLDINGS INC	
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	109 CHUCKWOOD RD, SUITE 108
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-662-8632
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ARTHUR@BLUESTONE.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	APEX MATERIAL TECHNOLOGIES LLC
Legal Status:	Private
Date Became Current:	20110228
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CP CHEMICAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	APEX MATERIALS TECHNOLOGIES LLC
Legal Status:	Private
Date Became Current:	20110630
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPECIALTY METALS RESOURCES USA HOLDINGS INC
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	109 CHUCKWOOD RD, SUITE 108
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-662-8632
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ARTHUR@BLUESTONE.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHIBRO-TECH INC
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVENUE

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC	
Legal Status:	Private
Date Became Current:	20110301
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC	
Legal Status:	Private

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Became Current: 20110301
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20110301
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20110301
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20110301
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PHIBRO-TECH INC
Legal Status: Private
Date Became Current: 19880101
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRY AVE
Owner/Operator City,State,Zip: JOLIET, IL 60435
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator Indicator:	Owner
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: APEX MATERIAL TECHNOLOGIES LLC	
Legal Status:	Private
Date Became Current:	20110301
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BLUESTONE SPECIALTY CHEMICALS LLC	
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	815-727-7545
Owner/Operator Email:	DANIEL.HOLBERT@BLUESTONEMC.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: SPECIALTY METALS RESOURCES USA HOLDINGS INC	
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	109 CHUCKWOOD RD, SUITE 108
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-662-8632
Owner/Operator Telephone Ext:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	ARTHUR@BLUESTONE.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	815-727-7545
Owner/Operator Email:	DANIEL.HOLBERT@BLUESTONEMC.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHIBRO-TECH INC
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHIBRO-TECH INC
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVENUE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHIBRO-TECH INC
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Legal Status:	Private
Date Became Current:	20190430
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	815-727-7545
Owner/Operator Email:	DANIEL.HOLBERT@BLUESTONEMC.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVEN CARAWAY	
Legal Status:	Private
Date Became Current:	20201004
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	815-727-3010
Owner/Operator Telephone Ext:	100
Owner/Operator Fax:	815-727-7545
Owner/Operator Email:	STEVEN.CARAWAY@BLUESTONEMC.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: PHIBRO-TECH INC	
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	10 INDUSTRY AVE
Owner/Operator City,State,Zip:	JOLIET, IL 60435
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19801118
Handler Name: PHIBRO TECH INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20100301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Receive Date:	20120301
Handler Name:	APEX MATERIAL TECHNOLOGIES LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20120301
Handler Name:	APEX MATERIAL TECHNOLOGIES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20130301
Handler Name:	APEX MATERIAL TECHNOLOGIES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20160301
Handler Name:	APEX MATERIAL TECHNOLOGIES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20180301
Handler Name:	APEX MATERIAL TECHNOLOGIES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200302
Handler Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: II
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210225
Handler Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: II
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220303
Handler Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: II
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20091228
Handler Name: PHIBRO-TECH INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100106
Handler Name: PHIBRO-TECH INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110314
Handler Name: APEX MATERIAL TECHNOLGIES LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20111004
Handler Name: APEX MATERIAL TECHNOLGIES LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800819
Handler Name: PHIBRO TECH INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110214
Handler Name: APEX MATERIAL TECHNOLGIES LLC

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20230302
Handler Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	II
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19900420
Handler Name:	ENTECH RECOVERY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920301
Handler Name:	C P INORGANICS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940301
Handler Name:	PHIBRO-TECH INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19980301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20000301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Receive Date:	20040301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20080301
Handler Name: PHIBRO-TECH INC	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32518
NAICS Description:	OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
NAICS Code:	325180
NAICS Description:	OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
NAICS Code:	325188
NAICS Description:	ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
NAICS Code:	325199
NAICS Description:	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20060712
Actual Return to Compliance Date: 20081003
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20070105
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: TCB
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19920424
Actual Return to Compliance Date:	19940505
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19920512
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILAV
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20011210
Actual Return to Compliance Date:	20020709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20020304
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: JXH
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 19891229
Actual Return to Compliance Date: 19900606
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900315
Enforcement Identifier: DV1
Date of Enforcement Action: 19900215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJM
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Permit Condition or Requirement

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20011210
Actual Return to Compliance Date:	20020709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20020304
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900606
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900315
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19911029
Actual Return to Compliance Date:	19920512
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19911118
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILAV
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900829
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900315
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20011210
Actual Return to Compliance Date:	20020709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20020304
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900829
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900315
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20031021
Actual Return to Compliance Date:	20040115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20031110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20031021
Actual Return to Compliance Date:	20040115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20031110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20060712
Actual Return to Compliance Date: 20081003
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20070105
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: TCB
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20031021
Actual Return to Compliance Date:	20040115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20031110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900413
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900412
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900315
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: TCB
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 151603
Paid Amount: 151603
Final Count: 1
Final Amount: 151603

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19891229
Actual Return to Compliance Date: 19900719
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900330
Enforcement Identifier: DV1
Date of Enforcement Action: 19900215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJM
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20040811
Actual Return to Compliance Date:	20060327
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20011210
Actual Return to Compliance Date:	20020709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20020304
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900427
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	20011210
Actual Return to Compliance Date:	20020709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20020304
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	JXH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19990527
Actual Return to Compliance Date:	19990706
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990607
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19940308
Actual Return to Compliance Date:	19951219
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19940505
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILAV
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: TCB
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 151603
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 19891229
Actual Return to Compliance Date: 19900427
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900330
Enforcement Identifier: DV1
Date of Enforcement Action: 19900215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJM
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Permit Condition or Requirement

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900829
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900315
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19990527
Actual Return to Compliance Date:	19990706
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990607
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900413
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991025
Actual Return to Compliance Date:	19991025
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19891229
Actual Return to Compliance Date:	19900719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900330
Enforcement Identifier:	DV1
Date of Enforcement Action:	19900215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJM
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20030923
Actual Return to Compliance Date:	20040811
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20031017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19990527
Actual Return to Compliance Date:	19990706
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990607
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation | Site

MAP FINDINGS

Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	19911108
Actual Return to Compliance Date:	19920123
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19920123
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	151603
Paid Amount:	151603
Final Count:	1
Final Amount:	151603
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20070105
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Permit Condition or Requirement

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Date Violation was Determined:	20060712
Actual Return to Compliance Date:	20081003
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20080915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra-05-08-0014
Enforcement Attorney:	TREVI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	TCB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	151603
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19911029
Actual Return to Compliance Date: 19920512
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19911118
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ILAV
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20060712
Evaluation Responsible Agency: EPA

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060327
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900613
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19951213
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILAV
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20111004
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020603
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900619
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19951117
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILWW
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920424
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILAV
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19940505
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110628
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	RLM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011210
Evaluation Responsible Agency:	State

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20020709
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900606
Scheduled Compliance Date:	19900315
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20020709
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900606
Scheduled Compliance Date:	19900315
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILAV
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19920512
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	19971022
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011002
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900613
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILJM

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19900829
Scheduled Compliance Date: 19900315
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20060712
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20060712
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20020325
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: JXH
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 20020709
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20060712
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900829
Scheduled Compliance Date:	19900315
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20070116
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20031021
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JXH
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 20040115
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20031021
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JXH
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 20040115
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20161107
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: RLM
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940110
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R5ATW
Evaluation Responsible Sub-Organization:	RE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	20230511
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	DB
Evaluation Responsible Sub-Organization:	R5
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20040115
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19900330
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: ILJM
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19900719
Scheduled Compliance Date: 19900330
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110214
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: RLM
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20060712
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080915
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19891229
Evaluation Responsible Agency: State

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900413
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040811
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900412

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	19900315
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20100713
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	20230410
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	DB
Evaluation Responsible Sub-Organization:	R5
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040811
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	BAA
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20060327
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080317
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	RLM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20020709
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900427
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20020709

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990527
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19990706
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940308
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILAV
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19951219
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931123
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900427
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900829
Scheduled Compliance Date:	19900315
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080915
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20140226
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: RLM
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080915
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20060712
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TCB
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20081003
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20100818
Evaluation Responsible Agency: State

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080610
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	RLM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900613
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990527
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19990706
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060324
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	RLM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900413
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Date:	19991025
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19991025
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980429
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILKB
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900613
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900719
Scheduled Compliance Date:	19900330
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030923
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	BOH
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20040811
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990527
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19990706
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILBH
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911108
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19920123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080915
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080709
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060712
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TCB
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20081003
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170725
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	RLM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILAV
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19920512
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

US FIN ASSUR:

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	466000
Face value:	874873
Effective date:	2023-05-01 00:00:00
Provider:	ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	130200
Face value:	0
Effective date:	2017-06-01 00:00:00
Provider:	BANK OF AMERICA
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	130200
Face value:	0
Effective date:	2004-03-15 00:00:00
Provider:	WACHOVIA BANK, N.A.
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	0
Face value:	0
Effective date:	2012-04-09 00:00:00
Provider:	ILLINOIS UNION INSURANCE COMPANY
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 0
Face value: 0
Effective date: 2012-06-05 00:00:00
Provider: BANK OF AMERICA
EPA region: 5

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
City,State,Zip: JOLIET, IL 60435
EPA ID: ILD062480850
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 103059.21
Face value: 0
Effective date: 2004-03-15 00:00:00
Provider: WACHOVIA BANK, N.A.
EPA region: 5

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
City,State,Zip: JOLIET, IL 60435
EPA ID: ILD062480850
County: Not reported
Mechanism type: B
Mechanism Type Description: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate: 103059.21
Face value: 149444.72
Effective date: 2017-05-19 00:00:00
Provider: ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region: 5

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
City,State,Zip: JOLIET, IL 60435
EPA ID: ILD062480850
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 527268
Face value: 0
Effective date: 2012-06-05 00:00:00
Provider: BANK OF AMERICA
EPA region: 5

Name: BLUESTONE SPECIALTY CHEMICALS, LLC
Address: 10 INDUSTRY AVE
City,State,Zip: JOLIET, IL 60435
EPA ID: ILD062480850
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 527268
Face value: 0

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Effective date:	2004-03-15 00:00:00
Provider:	WACHOVIA BANK, N.A.
EPA region:	5
Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	182516.42
Face value:	817638
Effective date:	2022-05-20 00:00:00
Provider:	ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region:	5
Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	182516.42
Face value:	817638
Effective date:	2023-05-01 00:00:00
Provider:	ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region:	5
Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	466000
Face value:	149444.72
Effective date:	2017-05-19 00:00:00
Provider:	ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region:	5
Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	2000000
Face value:	0
Effective date:	2012-04-09 00:00:00
Provider:	ILLINOIS UNION INSURANCE COMPANY
EPA region:	5
Name:	BLUESTONE SPECIALTY CHEMICALS, LLC

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	100630
Face value:	0
Effective date:	2017-06-01 00:00:00
Provider:	BANK OF AMERICA
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	100630
Face value:	0
Effective date:	2004-03-15 00:00:00
Provider:	WACHOVIA BANK, N.A.
EPA region:	5

Name:	BLUESTONE SPECIALTY CHEMICALS, LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
EPA ID:	ILD062480850
County:	Not reported
Mechanism type:	B
Mechanism Type Description:	SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
Cost estimate:	182516.42
Face value:	874873
Effective date:	2023-05-01 00:00:00
Provider:	ATLANTIC SPECIALTY INSURANCE COMPANY
EPA region:	5

2020 COR ACTION:

EPA ID:	ILD062480850
Region:	5
Action:	Not reported

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	60435CPNRG10IND
Form Type:	Form A Certification Statement
Reporting year:	2021
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	TECHNICAL MANAGER TIMOTHY RACETTE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2022-07-01
Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
BIA code:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Tribe name:	Not reported
Mailing name:	BLUESTONE SPECIALTY CHEMICALS LLC
Mailing street:	10 INDUSTRY AVE
Mailing province:	Not reported
Mailing City,State,Zip:	JOLIET, IL 60435
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	TIMOTHY RACETTE
Public contact phone and Ext:	8157273010 224
Public contact email:	TIM.RACETTE@BLUESTONEMC.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	325180
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	41.55022
Longitude:	-88.08273
D and B number A:	017623413
D and B number B:	Not reported
RCRA number A:	ILD062480850
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	Not reported
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	Not reported
Parent company D and B number:	Not reported
Standardized parent company name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Document control number:	1321220485332
TRI ID:	60435CPNRG10IND
Cas number:	N495
Chemical name:	Nickel compounds
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Maximum amount on site:	Not reported
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	Not reported
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	0
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not reported
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110018283034
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	N495
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	YES
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	N495
Document control number:	1321220485332
Chemical name:	Nickel compounds
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	Not reported
P102 raw materials:	Not reported
P103 intermediates:	Not reported
P104 initiators:	Not reported
P199 other:	Not reported
Added as a formulation component:	No
P201 additives:	Not reported
P202 dyes:	Not reported
P203 reaction diluents:	Not reported
P204 initiators:	Not reported
P205 solvents:	Not reported
P206 inhibitors:	Not reported
P207 emulsifiers:	Not reported
P208 surfactants:	Not reported
P209 lubricants:	Not reported
P210 flame retardants:	Not reported
P211 rheological modifiers:	Not reported
P299 other:	Not reported
Used as an article component:	No

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	Not reported
Z102 catalysts:	Not reported
Z103 inhibitors:	Not reported
Z104 initiators:	Not reported
Z105 reaction terminators:	Not reported
Z106 solution buffers:	Not reported
Z199 other:	Not reported
Used as a manufacturing aid:	No
Z201 process lubricants:	Not reported
Z202 metalworking fluids:	Not reported
Z203 coolants:	Not reported
Z204 refrigerants:	Not reported
Z205 hydraulic fluids:	Not reported
Z299 other:	Not reported
Ancillary or other use:	No
Z301 cleaner:	Not reported
Z302 degreaser:	Not reported
Z303 lubricant:	Not reported
Z304 fuel:	Not reported
Z305 flame retardant:	Not reported
Z306 waste treatment:	Not reported
Z307 water treatment:	Not reported
Z308 construction materials:	Not reported
Z399 other:	Not reported

Submitted Facility Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Submitted Street:	10 INDUSTRY AVE
Submitted City:	JOLIET
Submitted County:	WILL
Submitted State:	IL
Submitted Zip Code:	60435
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Submitted Primary NAICS Code:	325180
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	197
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N495
Document control number:	1321220485332
Chemical name:	Nickel compounds
Classification:	TRI
Unit of measure:	Pounds

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Stream 1 - waste stream code:	Not reported
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

TRI ID:		60435CPNRG10IND
Cas number:		0007697372
Chemical name:	Nitric acid	
Classification:		TRI
Unit of measure:		Pounds

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	Not reported
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	Not reported
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not reported
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110018283034
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	7697-37-2
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0007697372
Document control number:	1321220485318
Chemical name: Nitric acid	
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	Not reported
P102 raw materials:	Not reported
P103 intermediates:	Not reported
P104 initiators:	Not reported
P199 other:	Not reported
Added as a formulation component:	No
P201 additives:	Not reported
P202 dyes:	Not reported
P203 reaction diluents:	Not reported
P204 initiators:	Not reported
P205 solvents:	Not reported
P206 inhibitors:	Not reported
P207 emulsifiers:	Not reported
P208 surfactants:	Not reported
P209 lubricants:	Not reported
P210 flame retardants:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

P211 rheological modifiers:	Not reported
P299 other:	Not reported
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	Not reported
Z102 catalysts:	Not reported
Z103 inhibitors:	Not reported
Z104 initiators:	Not reported
Z105 reaction terminators:	Not reported
Z106 solution buffers:	Not reported
Z199 other:	Not reported
Used as a manufacturing aid:	No
Z201 process lubricants:	Not reported
Z202 metalworking fluids:	Not reported
Z203 coolants:	Not reported
Z204 refrigerants:	Not reported
Z205 hydraulic fluids:	Not reported
Z299 other:	Not reported
Ancillary or other use:	No
Z301 cleaner:	Not reported
Z302 degreaser:	Not reported
Z303 lubricant:	Not reported
Z304 fuel:	Not reported
Z305 flame retardant:	Not reported
Z306 waste treatment:	Not reported
Z307 water treatment:	Not reported
Z308 construction materials:	Not reported
Z399 other:	Not reported

Submitted Facility Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Submitted Street:	10 INDUSTRY AVE
Submitted City:	JOLIET
Submitted County:	WILL
Submitted State:	IL
Submitted Zip Code:	60435
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Submitted Primary NAICS Code:	325180
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	197
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007697372
Document control number:	1321220485318

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Chemical name:	Nitric acid
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Not reported
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

TRI ID:	60435CPNRG10IND
Cas number:	N511

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Chemical name:	Nitrate compounds (water dissociable; reportable only when in aqueous solution)
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	Not reported
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	Not reported
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	0
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not reported
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110018283034
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	N511
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	N511
Document control number:	1321220485344
Chemical name:	Nitrate compounds (water dissociable; reportable only when in aqueous solution)
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	Not reported
P102 raw materials:	Not reported
P103 intermediates:	Not reported
P104 initiators:	Not reported
P199 other:	Not reported
Added as a formulation component:	No
P201 additives:	Not reported
P202 dyes:	Not reported
P203 reaction diluents:	Not reported
P204 initiators:	Not reported
P205 solvents:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

P206 inhibitors:	Not reported
P207 emulsifiers:	Not reported
P208 surfactants:	Not reported
P209 lubricants:	Not reported
P210 flame retardants:	Not reported
P211 rheological modifiers:	Not reported
P299 other:	Not reported
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	Not reported
Z102 catalysts:	Not reported
Z103 inhibitors:	Not reported
Z104 initiators:	Not reported
Z105 reaction terminators:	Not reported
Z106 solution buffers:	Not reported
Z199 other:	Not reported
Used as a manufacturing aid:	No
Z201 process lubricants:	Not reported
Z202 metalworking fluids:	Not reported
Z203 coolants:	Not reported
Z204 refrigerants:	Not reported
Z205 hydraulic fluids:	Not reported
Z299 other:	Not reported
Ancillary or other use:	No
Z301 cleaner:	Not reported
Z302 degreaser:	Not reported
Z303 lubricant:	Not reported
Z304 fuel:	Not reported
Z305 flame retardant:	Not reported
Z306 waste treatment:	Not reported
Z307 water treatment:	Not reported
Z308 construction materials:	Not reported
Z399 other:	Not reported

Submitted Facility Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Submitted Street:	10 INDUSTRY AVE
Submitted City:	JOLIET
Submitted County:	WILL
Submitted State:	IL
Submitted Zip Code:	60435
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Submitted Primary NAICS Code:	325180
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	197

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Assigned Agency: Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N511
Document control number:	1321220485344
Chemical name:	Nitrate compounds (water dissociable; reportable only when in aqueous solution)
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Not reported
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported
TRI ID:	60435CPNRG10IND
Cas number:	N100
Chemical name:	Copper compounds
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	05
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	A
Total fugitive air emissions:	5
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	A
Total stack air emissions:	5
Stack air emissions - basis of estimate:	Other
Total air emissions:	10
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	10
Off-site - POTW releases:	1.916
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	1.916
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	6252
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	6252
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	6253.916
Total POTW transfer:	1.916
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110018283034
Elemental Metal Included:	YES
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	1.37952
Off Site - POTW Releases 81D:	.53648
Assigned Partial Facility Flag:	NO
Case Number:	N100
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	N100
Document control number:	1321220485357
Chemical name:	Copper compounds
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	Yes
On-site use of the chemical:	Yes
Sale or distribution of the chemical:	Yes
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	Yes
P101 feedstocks:	No
P102 raw materials:	Yes
P103 intermediates:	Yes
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Submitted Street:	10 INDUSTRY AVE
Submitted City:	JOLIET
Submitted County:	WILL
Submitted State:	IL
Submitted Zip Code:	60435
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Submitted Primary NAICS Code:	325180
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	197
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N100
Document control number:	1321220485357
Chemical name:	Copper compounds
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Other chemical precipitation with or without pre-treatment
Stream 1 - trtmt method - sequence 2:	Settling or clarification
Stream 1 - trtmt method - sequence 3:	Sludge treatment and/or dewatering
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	N100
Document control number:	1321220485357
Chemical name:	Copper compounds
Classification:	TRI
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	2
Offsite name:	NETWORK RECYCLING INC.
Offsite street address:	2323-19 STREET SW
Offsite City,State,Zip:	CALGARY T2T 4X1
Offsite county:	Not reported
Offsite province:	ALBERTA
Offsite country id:	CA
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite metals recovery m24 LBS:	6252
Offsite metals recovery m24 BOE:	Other
Total amount transferred offsite for recycling:	6252
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	N100
Document control number:	1321220485357
Chemical name:	Copper compounds
Classification:	TRI
Unit of measure:	Pounds
POTW name:	JOLIET EASTSIDE STP, CITY OF
POTW address:	1021 MCKINLEY AVE.
POTW City,State,Zip:	JOLIET, IL 604362744
POTW county:	WILL
Quantity transferred:	1.916
Basis of estimate:	Not reported
Discharges to water streams:	0
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	0
Discharges to other activities - basis of estimate:	Not reported
Released to air:	0
Released to air - basis of estimate:	Not reported
Sludge to disposal:	1.37952
Sludge to disposal - basis of estimate:	Published Emission Factors
Sludge to incineration - metals:	0
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	0
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	.53648
Other or unknown disposal - basis of estimate:	Published Emission Factors
Other or unknown treatment:	0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	0
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	110009689756
Off Site - POTW Releases 81C:	1.37952
Off Site - POTW Releases 81D:	.53648
Off Site - POTW Releases:	1.916
Experimental and Est. Treatment:	0
Experimental and Est. Treatment - Basis of Est.:	Not reported

TRI ID:	60435CPNRG10IND
Cas number:	N096
Chemical name:	Cobalt compounds
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	Not reported
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	Not reported
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	0
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not reported
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110018283034
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	N096
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	N096
Document control number:	1321220485320
Chemical name:	Cobalt compounds
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Used as a reactant:	No
P101 feedstocks:	Not reported
P102 raw materials:	Not reported
P103 intermediates:	Not reported
P104 initiators:	Not reported
P199 other:	Not reported
Added as a formulation component:	No
P201 additives:	Not reported
P202 dyes:	Not reported
P203 reaction diluents:	Not reported
P204 initiators:	Not reported
P205 solvents:	Not reported
P206 inhibitors:	Not reported
P207 emulsifiers:	Not reported
P208 surfactants:	Not reported
P209 lubricants:	Not reported
P210 flame retardants:	Not reported
P211 rheological modifiers:	Not reported
P299 other:	Not reported
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	Not reported
Z102 catalysts:	Not reported
Z103 inhibitors:	Not reported
Z104 initiators:	Not reported
Z105 reaction terminators:	Not reported
Z106 solution buffers:	Not reported
Z199 other:	Not reported
Used as a manufacturing aid:	No
Z201 process lubricants:	Not reported
Z202 metalworking fluids:	Not reported
Z203 coolants:	Not reported
Z204 refrigerants:	Not reported
Z205 hydraulic fluids:	Not reported
Z299 other:	Not reported
Ancillary or other use:	No
Z301 cleaner:	Not reported
Z302 degreaser:	Not reported
Z303 lubricant:	Not reported
Z304 fuel:	Not reported
Z305 flame retardant:	Not reported
Z306 waste treatment:	Not reported
Z307 water treatment:	Not reported
Z308 construction materials:	Not reported
Z399 other:	Not reported

Submitted Facility Name:	BLUESTONE SPECIALTY CHEMICALS LLC
Submitted Street:	10 INDUSTRY AVE
Submitted City:	JOLIET
Submitted County:	WILL
Submitted State:	IL
Submitted Zip Code:	60435
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	SPECIALTY METALS RESOURCES USA HOLDING INC
Submitted Primary NAICS Code:	325180
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	197
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N096
Document control number:	1321220485320
Chemical name:	Cobalt compounds
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Not reported
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

SSTS:

Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Report Year:	2009
Registration Number:	035896-IL-001

Pre 2016:

Registration Number:	035896-IL-001
Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	P: 815-727-3010
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	Not reported
Product Code:	Not reported
EPA Product Registration Number:	Not reported
Product Type:	Not reported
Product Classification:	Not reported
Product Use:	Not reported
Market Type:	Not reported
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Yes
RUP:	Not reported

Report Year:	2005
Registration Number:	035896IL001

Pre 2016:

Registration Number:	035896IL001
Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	WOLMAN E
Product Code:	0
EPA Product Registration Number:	06219000022
Product Type:	2
Product Classification:	02
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2004
Registration Number:	035896IL001

Pre 2016:

Registration Number:	035896IL001
Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	WOLMAN E
Product Code:	0
EPA Product Registration Number:	106219000022
Product Type:	2
Product Classification:	02
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2008
Registration Number:	035896-IL-001

Pre 2016:

Registration Number:	035896-IL-001
Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	P: 815-727-3010
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	Not reported
Product Code:	Not reported

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

EPA Product Registration Number: Not reported
Product Type: Not reported
Product Classification: Not reported
Product Use: Not reported
Market Type: Not reported
Product Unit of Measure: Not reported
Region: 5
Zero Production: Yes
RUP: Not reported

Report Year: 2002
Registration Number: 035896IL001

Pre 2016:
Registration Number: 035896IL001
Name: PHIBRO-TECH INC
Address: 10 INDUSTRY AVE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: COPPER CARBONATE WETCAK
Product Code: 1
EPA Product Registration Number: 03589600027
Product Type: 1
Product Classification: 02
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 05
Zero Production: Not reported
RUP: Not reported

Registration Number: 035896IL001
Name: PHIBRO-TECH INC
Address: 10 INDUSTRY AVE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: COPPER SULFATE LIQ
Product Code: 1
EPA Product Registration Number: 01143500003
Product Type: 2
Product Classification: 02
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 05
Zero Production: Not reported
RUP: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Registration Number:	035896IL001
Name:	PHIBRO-TECH INC
Address:	10 INDUSTRY AVE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CUPRIC OXIDE TECHNICAL
Product Code:	1
EPA Product Registration Number:	03589600021
Product Type:	1
Product Classification:	02
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	05
Zero Production:	Not reported
RUP:	Not reported

NY MANIFEST:

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Country:	USA
EPA ID:	ILD062480850
Facility Status:	Not reported
Location Address 1:	10 INDUSTRY AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	JOLIET
Location State:	IL
Location Zip:	60435
Location Zip 4:	2652

NY MANIFEST:

EPAID:	ILD062480850
Mailing Name:	PHIBRO TECH INC
Mailing Contact:	KELLIE DIMAIO
Mailing Address 1:	10 INDUSTRY AVE
Mailing Address 2:	Not reported
Mailing City:	JOLIET
Mailing State:	IL
Mailing Zip:	60435
Mailing Zip 4:	2652
Mailing Country:	USA
Mailing Phone:	8157274465

WI MANIFEST:

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

Year:	2006
EPA ID:	ILD062480850
FID:	0
ACT Code:	290
ACT Status:	A
ACT Code 1:	290
ACT Name:	Hazardous Waste Transporter - Commercial
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY AVE
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Year:	2006
EPA ID:	ILD062480850
FID:	0
ACT Code:	209
ACT Status:	A
ACT Code 1:	209
ACT Name:	HW TSD (Out-of-State)
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY DR
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Year:	2005
EPA ID:	ILD062480850
FID:	0
ACT Code:	290
ACT Status:	A
ACT Code 1:	290
ACT Name:	Hazardous Waste Transporter - Commercial
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY AVE
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Year:	2005
EPA ID:	ILD062480850
FID:	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

BLUESTONE SPECIALTY CHEMICALS, LLC (Continued) **1000344816**

ACT Code:	209
ACT Status:	A
ACT Code 1:	209
ACT Name:	HW TSD (Out-of-State)
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY DR
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Year:	2004
EPA ID:	ILD062480850
FID:	0
ACT Code:	209
ACT Status:	A
ACT Code 1:	209
ACT Name:	HW TSD (Out-of-State)
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY DR
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

Name:	PHIBRO TECH INC
Address:	10 INDUSTRY AVE
City,State,Zip:	JOLIET, IL 60435
Year:	2004
EPA ID:	ILD062480850
FID:	0
ACT Code:	290
ACT Status:	A
ACT Code 1:	290
ACT Name:	Hazardous Waste Transporter - Commercial
Contact Title:	SLS
Contact Name:	KENNETH SELBY
Contact Address:	10 INDUSTRY AVE
Contact City/State/Zip:	JOLIET, IL 60435
Contact Telephone:	8157271074
Contact EMail Address:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
23 SE 1/2-1 0.869 mi. 4588 ft. Relative: Lower Actual: 548 ft.	CROSFIELD COMPANY 101 INGALLS AVENUE JOLIET, IL 60435 EDR MGP: No additional information available	EDR MGP	1008407395 N/A
F24 NE 1/2-1 0.923 mi. 4876 ft. Relative: Lower Actual: 564 ft.	TOYAL AMERICA, INC. 17401 SOUTH BROADWAY LOCKPORT, IL 60441 Site 1 of 2 in cluster F EDR MGP: No additional information available	EDR MGP	1008407406 N/A
F25 NE 1/2-1 0.923 mi. 4876 ft. Relative: Lower Actual: 564 ft.	TOYAL AMERICA INC 17401 S BROADWAY LOCKPORT, IL 60441 Site 2 of 2 in cluster F	SEMS-ARCHIVE CORRACTS RCRA-TSDF RCRA-LQG 2020 COR ACTION TRIS ICIS US AIRS FINDS ECHO PFAS ECHO	1000150822 60434LCNTYROUTE

SEMS Archive:

Site ID:	0506807
EPA ID:	ILD000716860
Name:	ALCAN-TOYO AMERICA INCORPORATED
Address:	17401 SOUTH BROADWAY ROUTE 53
Address 2:	Not reported
City,State,Zip:	LOCKPORT, IL 60441
Cong District:	04
FIPS Code:	17197
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	05
Site ID:	0506807
EPA ID:	ILD000716860
Site Name:	ALCAN-TOYO AMERICA INCORPORATED
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Finish Date: 1995-12-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0506807
EPA ID: ILD000716860
Site Name: ALCAN-TOYO AMERICA INCORPORATED
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1992-07-07 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 05
Site ID: 0506807
EPA ID: ILD000716860
Site Name: ALCAN-TOYO AMERICA INCORPORATED
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1992-01-17 05:00:00
Finish Date: 1992-01-17 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 19920323
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 19920605
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date: 19920908
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20160525
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20151229
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TOYAL AMERICA INC
Address: 17401 S BROADWAY
Address 2: Not reported
EPA ID: ILD000716860
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20180323
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
Operating TSDF Universe:	Not reported
Commercial TSD Indicator:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:

Date Form Received by Agency:	20230216
Handler Name:	Toyal America Inc
Handler Address:	17401 S BROADWAY
Handler City,State,Zip:	LOCKPORT, IL 60441
EPA ID:	ILD000716860
Contact Name:	MARK KALEJS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Contact Telephone:	815-531-4618
Contact Fax:	Not reported
Contact Email:	MARK.KALEJS@TOYALA.COM
Contact Title:	VP OPERATIONS
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2022
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	II
State District:	DESPLAINES
Mailing Address:	17401 S BROADWAY
Mailing City,State,Zip:	LOCKPORT, IL 60441
Owner Name:	Toyal America Inc
Owner Type:	Private
Operator Name:	Toyal America Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site State-Reg Handler:	—
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230216
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

TOYAL AMERICA INC (Continued) **1000150822**

Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D009
Waste Description: Mercury

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

TOYAL AMERICA INC (Continued) **1000150822**

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U028
Waste Description: 1,2-Benzenedicarboxylic Acid, Bis(2-Ethylhexyl) Ester (Or) Diethylhexyl Phthalate

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TOYAL AMERICA INC
Legal Status: Private
Date Became Current: 19940107
Date Ended Current: Not reported
Owner/Operator Address: 17401 S BROADWAY
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: 815-531-4618
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARK.KALEJS@TOYALA.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ALCAN-TOYO AMERICA INC
Legal Status: Private
Date Became Current: 20020301
Date Ended Current: Not reported
Owner/Operator Address: 17401 ROUTE 53
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Owner/Operator Name:	ALCAN-TOYO AMERICA INC
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALCAN-TOYO AMERICA INC
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAN-TOYO AMERICA INC
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOYAL AMERICA INC
Legal Status:	Private
Date Became Current:	19940107
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	815-531-4618
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MARK.KALEJS@TOYALA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAN-TOYO AMERICA INC
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940107
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	19801231
Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940107
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	815-531-4618
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MARK.KALEJS@TOYALA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN TOYO AMERICA	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	815-740-3015
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101

TOYAL AMERICA INC (Continued) **1000150822**

Date Ended Current:	Not reported
Owner/Operator Address:	17401 RTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940107
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	815-531-4618
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MARK.KALEJS@TOYALA.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: TOYAL AMERICA INC	
Legal Status:	Private
Date Became Current:	19940107
Date Ended Current:	Not reported
Owner/Operator Address:	17401 S BROADWAY
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	815-531-4618
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MARK.KALEJS@TOYALA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC	
Legal Status:	Private
Date Became Current:	20020301
Date Ended Current:	Not reported
Owner/Operator Address:	17401 ROUTE 53
Owner/Operator City,State,Zip:	LOCKPORT, IL 60441
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Owner/Operator Name: ALCAN ALUMINUM CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 100 ERIEVIEW PLAZA
Owner/Operator City,State,Zip: CITY NOT REPORTED, OH 99998
Owner/Operator Telephone: 216-523-6800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ALCAN-TOYO AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 RTE 53
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ALCAN-TOYO AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 RTE 53
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TOYAL AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 S BROADWAY
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TOYAL AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 S BROADWAY
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: 815-531-4618
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Owner/Operator Email: MARK.KALEJS@TOYALA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TOYAL AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 S BROADWAY
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: 815-531-4618
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARK.KALEJS@TOYALA.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ALCAN-TOYO AMERICA INC
Legal Status: Private
Date Became Current: 19801231
Date Ended Current: Not reported
Owner/Operator Address: 17401 RTE 53
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TOYAL AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 S BROADWAY
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: 815-531-4618
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARK.KALEJS@TOYALA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCAN-TOYO AMERICA INC
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: 17401 RTE 53
Owner/Operator City,State,Zip: LOCKPORT, IL 60441
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801110
Handler Name: TOYAL AMERICA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100301
Handler Name: TOYAL AMERICA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120301
Handler Name: TOYAL AMERICA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120301
Handler Name: TOYAL AMERICA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130301
Handler Name: TOYAL AMERICA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Electronic Manifest Broker:	Not reported
Receive Date:	20160301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20180301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20200220
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20210223
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	II
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20220309
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator

TOYAL AMERICA INC (Continued) **1000150822**

State District Owner:	II
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20230216
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	II
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19800818
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900228
Handler Name: ALCAN-TOYO AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920301
Handler Name: ALCAN-TOYO AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

TOYAL AMERICA INC (Continued) **1000150822**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19940301
Handler Name: ALCAN-TOYO AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960301
Handler Name: ALCAN-TOYO AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19980301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20000301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Receive Date:	20020301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20080301
Handler Name: TOYAL AMERICA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32513
NAICS Description:	SYNTHETIC DYE AND PIGMENT MANUFACTURING
NAICS Code:	325131

TOYAL AMERICA INC (Continued) **1000150822**

NAICS Description: INORGANIC DYE AND PIGMENT MANUFACTURING

NAICS Code: 325132
NAICS Description: SYNTHETIC ORGANIC DYE AND PIGMENT MANUFACTURING

NAICS Code: 331
NAICS Description: PRIMARY METAL MANUFACTURING

NAICS Code: 331314
NAICS Description: SECONDARY SMELTING AND ALLOYING OF ALUMINUM

NAICS Code: 331492
NAICS Description: SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900213
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - General Information
Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	TMK
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900404
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19871020
Actual Return to Compliance Date:	19880520
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880108
Enforcement Identifier:	002
Date of Enforcement Action:	19871211
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - General Information

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	TMK
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900213
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19891012
Actual Return to Compliance Date: 19900404
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: LS1
Date of Enforcement Action: 19891208
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19911112
Actual Return to Compliance Date:	19920528
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19920102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19931229
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940404
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19990223
Actual Return to Compliance Date: 20001207
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19990324
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJH
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900404
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19940315
Actual Return to Compliance Date: 19940822
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19940407
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILRR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined: 20010716
Actual Return to Compliance Date: 20030428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 20010809
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: BOH
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19931119
Actual Return to Compliance Date: 19940404
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19931215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJH
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: BOH
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 19911112
Actual Return to Compliance Date: 19920317
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19920102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940525
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	19911112
Actual Return to Compliance Date:	19920528
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19920301
Enforcement Identifier:	DV1
Date of Enforcement Action:	19920102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19911112
Actual Return to Compliance Date: 19920528
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19920102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900213
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Closure/Post-Closure
Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	TMK
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19940315
Actual Return to Compliance Date:	19940822
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19940407
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILRR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900607
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19911112
Actual Return to Compliance Date:	19920317
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19920102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 20010716
Actual Return to Compliance Date: 20030428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 20010809
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: BOH
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - General Information

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	TMK
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19990324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILJH
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined: 19891012
Actual Return to Compliance Date: 19900607
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: LS1
Date of Enforcement Action: 19891208
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19931119
Actual Return to Compliance Date: 19940819
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19931215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19891012
Actual Return to Compliance Date: 19900213
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19891226
Enforcement Identifier: LS1
Date of Enforcement Action: 19891208
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	20010716
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: BOH
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 19990223
Actual Return to Compliance Date: 20001207
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19990324
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILJH
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900607
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Closure/Post-Closure
Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	TMK
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person:	ILBK
Enforcement Responsible Sub-Organization:	L2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940525
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19940922
Actual Return to Compliance Date: 20030428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 20010809
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: BOH
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	19891012
Actual Return to Compliance Date:	19900404
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LS1
Date of Enforcement Action:	19891208
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20001207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	LR1
Date of Enforcement Action:	20000531
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-211
Enforcement Attorney:	ILBK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: IPCB ADMINISTRATIVE COMPLAINT
Enforcement Responsible Person: ILBK
Enforcement Responsible Sub-Organization: L2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940525
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 19931119
Actual Return to Compliance Date: 19940525
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19931215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19871020
Actual Return to Compliance Date:	19880520
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880108
Enforcement Identifier:	002
Date of Enforcement Action:	19871211
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19940315
Actual Return to Compliance Date:	19940822
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19940407
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILRR
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19911112
Actual Return to Compliance Date:	19920317
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19920102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19940922
Actual Return to Compliance Date:	20030428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20010809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	BOH
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19931119
Actual Return to Compliance Date:	19940819
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	19931215
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	IL
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VIOLATION NOTICE (VN)
Enforcement Responsible Person:	ILMC
Enforcement Responsible Sub-Organization:	F2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Closure/Post-Closure
Date Violation was Determined:	20080507
Actual Return to Compliance Date:	20110401
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	DV1
Date of Enforcement Action:	20080602
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: TMK
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19931119
Actual Return to Compliance Date: 19940404
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: DV1
Date of Enforcement Action: 19931215
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: IL
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMC
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date Violation was Determined:	19990223
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900213
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080507
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880520
Scheduled Compliance Date:	19880108
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110308
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900213
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110328
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMK

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920309
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190723
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19920528
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19931229
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State

TOYAL AMERICA INC (Continued) **1000150822**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	EDG
Evaluation Responsible Sub-Organization:	L2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207

TOYAL AMERICA INC (Continued) **1000150822**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940822
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Date:	20001030
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940720
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880120
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010716
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	BOH

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 20030428
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19911112
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ILMC
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19920317
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19931119
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ILMC
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19940525
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19911112
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ILMC
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19920528
Scheduled Compliance Date: 19920301
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19911112
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ILMC
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19920528
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900502
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20001030
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State

TOYAL AMERICA INC (Continued) **1000150822**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900213
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080717
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940822
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	EDG
Evaluation Responsible Sub-Organization:	L2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021002
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900607
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Date:	19911112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19920317
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010716
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	BOH
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080717
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSO

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900607
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900213
Scheduled Compliance Date:	19891226
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900607
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080507
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140715
Evaluation Responsible Agency:	State

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20001030
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	JXH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940525

TOYAL AMERICA INC (Continued) **1000150822**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010716
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	BOH
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Date:	20011213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	GJY
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19891012
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19900404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011019
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	JXH

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILJH
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20001207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880420
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940525
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19940315
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: ILRR
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19940525
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19871020
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19880520
Scheduled Compliance Date: 19880108
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19940315
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: ILRR
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19940822
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19911112
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ILMC
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: 19920317
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19940922
Evaluation Responsible Agency: State

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ILJM
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20030428
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020830
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	GSB
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940815
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	ILRR
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940819
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110308
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	TMK
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	20110401

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ILMC
Evaluation Responsible Sub-Organization:	F2
Actual Return to Compliance Date:	19940404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	EDG
Evaluation Responsible Sub-Organization:	L2
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

2020 COR ACTION:
EPA ID: ILD000716860
Region: 5
Action: Remedy Construction

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	60434LCNTYROUTE
Form Type:	Form R
Reporting year:	2021
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	VICE PRESIDENT OPERATIONS MARK KALEJS
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2022-06-30
Name:	TOYAL AMERICA INC
Address:	17401 S BROADWAY
City,State,Zip:	LOCKPORT, IL 60441
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	TOYAL AMERICA INC
Mailing street:	17401 S BROADWAY
Mailing province:	Not reported
Mailing City,State,Zip:	LOCKPORT, IL 60441
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	MARK KALEJS
Public contact phone and Ext:	8155314618
Public contact email:	MARK.KALEJS@TOYALA.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	331314
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	41.570481
Longitude:	-88.08406
D and B number A:	037041159
D and B number B:	Not reported
RCRA number A:	ILD000716860
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

NPDES number A:	Not reported
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	Not reported
Parent company D and B number:	Not reported
Standardized parent company name:	NA
Document control number:	1321220304404
TRI ID:	60434LCNTYROUTE
Cas number:	0001330207
Chemical name:	Xylene (mixed isomers)
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	154
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	154
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	148
Stack air emissions - release range code:	Not reported
Total stack air emissions:	148
Stack air emissions - basis of estimate:	Other
Total air emissions:	302
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) 1000150822

Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	302
Off-site - POTW releases:	4
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	4
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0

TOYAL AMERICA INC (Continued) **1000150822**

Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	828
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	828
Off-site - POTW treatment:	16
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	67.5
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	83.5
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	915.5
Total POTW transfer:	20
Energy recovery on site current year:	0
Recycled on site current year:	16100
Treated on site current year:	5600
Total on-site waste management:	21700
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Solvent recovery (including distillation, evaporation, fractionation or extraction)
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000432666
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	.6
Off Site - POTW Releases 81D:	3.4
Assigned Partial Facility Flag:	NO
Case Number:	1330-20-7
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0001330207
Document control number:	1321220304404
Chemical name:	Xylene (mixed isomers)
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	Yes
On-site use of the chemical:	Yes
Sale or distribution of the chemical:	Yes
As a byproduct:	No
As a manufactured impurity:	No

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	Yes
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	Yes
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	Yes
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	137
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0001330207
Document control number:	1321220304404
Chemical name:	Xylene (mixed isomers)
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Phase separation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 2 - trtmt method - sequence 1:	Incineration--thermal destruction other than use as a fuel
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	NO
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	0001330207
Document control number:	1321220304404
Chemical name:	Xylene (mixed isomers)
Classification:	TRI
Offsite RCRA id nr:	NED981723513
Offsite transfer sequence number:	2
Offsite name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Offsite street address:	2247 S. HWY 71
Offsite City,State,Zip:	KIMBALL, NE 69145
Offsite county:	KIMBALL
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	.5
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	.5
FRS ID - Transfer Location:	110041638458

Offsite RCRA id nr:	ILD000666206
Offsite transfer sequence number:	3
Offsite name:	ENVIRITE OF ILLINOIS INC
Offsite street address:	16435 S CENTER AVE
Offsite City,State,Zip:	HARVEY, IL 60426
Offsite county:	COOK
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	17
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	17
FRS ID - Transfer Location:	110000494590

Offsite RCRA id nr:	MOD981127319
Offsite transfer sequence number:	4

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Offsite name:	LONE STAR INDUSTRIES INC
Offsite street address:	2524 S SPRIGG ST
Offsite City,State,Zip:	CAPE GIRARDEAU, MO 63703
Offsite county:	SCOTT
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Offsite energy recovery m56 LBS:	828
Offsite energy recovery m56 BOE:	Other
Total amount transferred offsite for energy recovery:	828
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000442423

Offsite RCRA id nr:	ARD069748192
Offsite transfer sequence number:	5
Offsite name:	CLEAN HARBORS EL DORADO, LLC
Offsite street address:	309 AMERICAN CIRCLE
Offsite City,State,Zip:	EL DORADO, AR 71730
Offsite county:	UNION
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	50
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	50
FRS ID - Transfer Location:	110000521221

TRI ID:	60434LCNTYROUTE
Cas number:	0000098828
Chemical name: Cumene	
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	90
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	90
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	90
Stack air emissions - release range code:	Not reported
Total stack air emissions:	90
Stack air emissions - basis of estimate:	Other
Total air emissions:	180
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported

TOYAL AMERICA INC (Continued) **1000150822**

Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	180

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Off-site - POTW releases:	2
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	2
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	518
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	518
Off-site - POTW treatment:	8
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	40
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	48
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	568
Total POTW transfer:	10
Energy recovery on site current year:	0
Recycled on site current year:	9700
Treated on site current year:	12100
Total on-site waste management:	21800
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Solvent recovery (including distillation, evaporation, fractionation or extraction)
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

FRS Facility ID:	110000432666
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	.7
Off Site - POTW Releases 81D:	1.3
Assigned Partial Facility Flag:	NO
Case Number:	98-82-8
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	YES
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0000098828
Document control number:	1321220304366
Chemical name: Cumene	
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	Yes
On-site use of the chemical:	Yes
Sale or distribution of the chemical:	Yes
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	Yes
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	Yes
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No

TOYAL AMERICA INC (Continued) **1000150822**

Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	Yes
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	137
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0000098828
Document control number:	1321220304366
Chemical name: Cumene	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1:	Incineration–thermal destruction other than use as a fuel
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Wastewater (aqueous waste)
Stream 2 - trtmt method - sequence 1:	Phase separation
Stream 2 - trtmt method - sequence 2:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation Site

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	NO
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	0000098828
Document control number:	1321220304366
Chemical name: Cumene	
Classification:	TRI
Offsite RCRA id nr:	MOD981127319
Offsite transfer sequence number:	2
Offsite name:	LONE STAR INDUSTRIES INC
Offsite street address:	2524 S SPRIGG ST
Offsite City,State,Zip:	CAPE GIRARDEAU, MO 63703
Offsite county:	SCOTT
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Offsite energy recovery m56 LBS:	518
Offsite energy recovery m56 BOE:	Other

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Total amount transferred offsite for energy recovery:	518
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000442423
Offsite RCRA id nr:	ILD000666206
Offsite transfer sequence number:	3
Offsite name:	ENVIRITE OF ILLINOIS INC
Offsite street address:	16435 S CENTER AVE
Offsite City,State,Zip:	HARVEY, IL 60426
Offsite county:	COOK
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	10
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	10
FRS ID - Transfer Location:	110000494590
Offsite RCRA id nr:	ARD069748192
Offsite transfer sequence number:	4
Offsite name:	CLEAN HARBORS EL DORADO, LLC
Offsite street address:	309 AMERICAN CIRCLE
Offsite City,State,Zip:	EL DORADO, AR 71730
Offsite county:	UNION
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	30
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	30
FRS ID - Transfer Location:	110000521221
TRI ID:	60434LCNTYROUTE
Cas number:	0007439921
Chemical name: Lead	
Classification:	PBT
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	01
Fugitive air emissions - total release pounds:	.07
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	.07
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	.33
Stack air emissions - release range code:	Not reported
Total stack air emissions:	.33

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Stack air emissions - basis of estimate:	Other
Total air emissions:	.4
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	.4
Off-site - POTW releases:	.0014
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	.53
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	.5314
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	.5314
Total POTW transfer:	.0014
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000432666
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	.000882
Off Site - POTW Releases 81D:	.000518
Assigned Partial Facility Flag:	NO
Case Number:	7439-92-1
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	YES
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0007439921
Document control number:	1321220304380
Chemical name: Lead	
Classification:	PBT
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	Yes
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	Yes
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	Yes
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No

TOYAL AMERICA INC (Continued) **1000150822**

Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	137
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007439921
Document control number:	1321220304380
Chemical name: Lead	
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:		0007439921
Document control number:		1321220304380
Chemical name:	Lead	
Classification:		PBT
Offsite RCRA id nr:		MOD981127319
Offsite transfer sequence number:		2
Offsite name:		LONE STAR INDUSTRIES INC
Offsite street address:		2524 S SPRIGG ST
Offsite City,State,Zip:		CAPE GIRARDEAU, MO 63703
Offsite county:		SCOTT
Offsite province:		Not reported
Offsite country id:		Not reported
Offsite control:		NO

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Unit of measure:	Pounds
Offsite other off-site mgmt m90 LBS:	.3
Offsite other off-site mgmt m90 BOE:	Other
Total amount transferred offsite for disposal:	.3
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000442423
Offsite RCRA id nr:	ARD069748192
Offsite transfer sequence number:	3
Offsite name:	CLEAN HARBORS EL DORADO, LLC
Offsite street address:	309 AMERICAN CIRCLE
Offsite City,State,Zip:	EL DORADO, AR 71730
Offsite county:	UNION
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other off-site mgmt m90 LBS:	.23
Offsite other off-site mgmt m90 BOE:	Other
Total amount transferred offsite for disposal:	.23
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000521221
TRI ID:	60434LCNTYROUTE
Cas number:	0000095636
Chemical name:	1,2,4-Trimethylbenzene
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	04
Fugitive air emissions - total release pounds:	1270
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	1270
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	1220
Stack air emissions - release range code:	Not reported
Total stack air emissions:	1220
Stack air emissions - basis of estimate:	Other
Total air emissions:	2490
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	2490
Off-site - POTW releases:	51.2
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	51.2
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	5177
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	5177
Off-site - POTW treatment:	108.8
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	485.7
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	594.5
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	5822.7
Total POTW transfer:	160
Energy recovery on site current year:	0
Recycled on site current year:	132200
Treated on site current year:	164500
Total on-site waste management:	296700
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Solvent recovery (including distillation, evaporation, fractionation or extraction)
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000432666
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	17.6
Off Site - POTW Releases 81D:	33.6
Assigned Partial Facility Flag:	NO

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Case Number:	95-63-6
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0000095636
Document control number:	1321220304378
Chemical name:	1,2,4-Trimethylbenzene
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	Yes
On-site use of the chemical:	Yes
Sale or distribution of the chemical:	Yes
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	Yes
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	Yes
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	Yes
Ancillary or other use:	No
Z301 cleaner:	No

TOYAL AMERICA INC (Continued) **1000150822**

Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No
Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	137
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0000095636
Document control number:	1321220304378
Chemical name:	1,2,4-Trimethylbenzene
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1:	Incineration–thermal destruction other than use as a fuel
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Wastewater (aqueous waste)
Stream 2 - trtmt method - sequence 1:	Phase separation
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	NO

TOYAL AMERICA INC (Continued) **1000150822**

Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	0000095636
Document control number:	1321220304378
Chemical name:	1,2,4-Trimethylbenzene
Classification:	TRI
Offsite RCRA id nr:	MOD981127319
Offsite transfer sequence number:	2
Offsite name:	LONE STAR INDUSTRIES INC
Offsite street address:	2524 S SPRIGG ST
Offsite City,State,Zip:	CAPE GIRARDEAU, MO 63703
Offsite county:	SCOTT
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Offsite energy recovery m56 LBS:	5177
Offsite energy recovery m56 BOE:	Other
Total amount transferred offsite for energy recovery:	5177
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000442423
Offsite RCRA id nr:	ILD000666206
Offsite transfer sequence number:	3
Offsite name:	ENVIRITE OF ILLINOIS INC

TOYAL AMERICA INC (Continued) **1000150822**

Offsite street address:	16435 S CENTER AVE
Offsite City,State,Zip:	HARVEY, IL 60426
Offsite county:	COOK
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	104
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	104
FRS ID - Transfer Location:	110000494590

Offsite RCRA id nr:	NED981723513
Offsite transfer sequence number:	4
Offsite name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Offsite street address:	2247 S. HWY 71
Offsite City,State,Zip:	KIMBALL, NE 69145
Offsite county:	KIMBALL
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	.7
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	.7
FRS ID - Transfer Location:	110041638458

Offsite RCRA id nr:	ARD069748192
Offsite transfer sequence number:	5
Offsite name:	CLEAN HARBORS EL DORADO, LLC
Offsite street address:	309 AMERICAN CIRCLE
Offsite City,State,Zip:	EL DORADO, AR 71730
Offsite county:	UNION
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite incineration/thermal treatment m50 LBS:	381
Offsite incineration/thermal treatment m50 BOE:	Other
Total amount transferred offsite for treatment:	381
FRS ID - Transfer Location:	110000521221

TRI ID:	60434LCNTYROUTE
Cas number:	0007429905
Chemical name:	Aluminum (fume or dust)
Classification:	TRI
Unit of measure:	Pounds

TOYAL AMERICA INC (Continued) **1000150822**

Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	06
Fugitive air emissions - total release pounds:	1440
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	1440
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	6600
Stack air emissions - release range code:	Not reported
Total stack air emissions:	6600
Stack air emissions - basis of estimate:	Other
Total air emissions:	8040
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	TOYAL AMERICA INC (Continued)		**1000150822**

On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	8040
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	1920
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	1920
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	1920

TOYAL AMERICA INC (Continued) **1000150822**

Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000432666
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	7429-90-5
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO

Chemical Activities and Uses:

Cas number:	0007429905
Document control number:	1321220304392
Chemical name:	Aluminum (fume or dust)
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	Yes
On-site use of the chemical:	Yes
Sale or distribution of the chemical:	Yes
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	Yes
P201 additives:	Yes
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	Yes
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2021
First year the facility reported:	1987
Number of forms submitted:	5
Total number of forms submitted:	137
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007429905
Document control number:	1321220304392

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Chemical name:	Aluminum (fume or dust)
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	0007429905
Document control number:	1321220304392

TOYAL AMERICA INC (Continued) **1000150822**

Chemical name:	Aluminum (fume or dust)
Classification:	TRI
Offsite RCRA id nr:	ARD069748192
Offsite transfer sequence number:	1
Offsite name:	CLEAN HARBORS EL DORADO, LLC
Offsite street address:	309 AMERICAN CIRCLE
Offsite City,State,Zip:	EL DORADO, AR 71730
Offsite county:	UNION
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other off-site mgmt m90 LBS:	1920
Offsite other off-site mgmt m90 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	1920
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000521221

ICIS:

Enforcement Action ID:	IL000A0000171970017000032
FRS ID:	110000432666
Action Name:	TOYAL AMERICA INC 171970017000032
Facility Name:	TOYAL AMERICA INC
Facility Address:	17401 S BROADWAY LOCKPORT, IL 60441
Enforcement Action Type:	Civil Judicial Action
Facility County:	WILL
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	3399
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.570481
Longitude in Decimal Degrees:	-88.08406
Permit Type Desc:	Not reported
Program System Acronym:	IL000197810AAQ
Facility NAICS Code:	331314
Tribal Land Code:	Not reported

Enforcement Action ID:	IL000A0000171970017000029
FRS ID:	110000432666
Action Name:	TOYAL AMERICA INC 171970017000029
Facility Name:	TOYAL AMERICA INC
Facility Address:	17401 S BROADWAY LOCKPORT, IL 60441
Enforcement Action Type:	Notice of Violation
Facility County:	WILL
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3399
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.570481
Longitude in Decimal Degrees:	-88.08406

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Permit Type Desc: Not reported
Program System Acronym: IL000197810AAQ
Facility NAICS Code: 331314
Tribal Land Code: Not reported

Enforcement Action ID: IL000A0000171970017000004
FRS ID: 110000432666
Action Name: TOYAL AMERICA INC 171970017000004
Facility Name: TOYAL AMERICA INC
Facility Address: 17401 S BROADWAY
LOCKPORT, IL 60441
Enforcement Action Type: Notice of Violation
Facility County: WILL
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3399
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.570481
Longitude in Decimal Degrees: -88.08406
Permit Type Desc: Not reported
Program System Acronym: IL000197810AAQ
Facility NAICS Code: 331314
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000150822
Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
D and B Number: Not reported
Primary SIC Code: 3399
NAICS Code: 331314
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: OTH
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-10-12 00:00:00
Activity Status Date: 2012-01-06 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN

TOYAL AMERICA INC (Continued) **1000150822**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-02-23 00:00:00
Activity Status Date:	2016-03-02 11:34:29
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR IL000197810AAQ
Facility Registry ID:	110000432666
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1981-12-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000197810AAQ
Facility Registry ID:	110000432666
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-12-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000197810AAQ
Facility Registry ID:	110000432666
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1985-12-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000197810AAQ
Facility Registry ID:	110000432666
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-09-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR IL000197810AAQ

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-12-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-12-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-12-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-11-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Activity Date: 2010-04-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-05-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-03 00:00:00
Activity Status Date: 1986-01-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-07-15 00:00:00
Activity Status Date: 1998-07-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 05
Programmatic ID: AIR IL000197810AAQ
Facility Registry ID: 110000432666
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-15 00:00:00
Activity Status Date: 2010-07-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Closed

FINDS:
Registry ID: 110000432666

TOYAL AMERICA INC (Continued) **1000150822**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database

THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.

The database that supports the Toxic Substances Control Act (TSCA) of 1976, which provides EPA with authority to require reporting, record-keeping and testing requirements, and restrictions relating to chemical substances and/or mixtures. Certain substances are generally excluded from TSCA, including, among others, food, drugs, cosmetics and pesticides. TSCA addresses the production, importation, use, and disposal of specific chemicals including polychlorinated biphenyls (PCBs), asbestos, radon and lead-based paint.

ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.

The Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and

TOYAL AMERICA INC (Continued) **1000150822**

reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
The Agency Compliance and Enforcement Systems (ACES) application supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency, the public and with other entities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000150822
Registry ID:	110000432666
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000432666
Name:	TOYAL AMERICA INC
Address:	17401 S. BROADWAY
City,State,Zip:	LOCKPORT, IL 60441

PFAS ECHO:

Name:	TOYAL AMERICA INC
Address:	Not reported
City,State,Zip:	LOCKPORT, IL
Latitude:	41.570481
Longitude:	-88.08406
Count:	1
County:	WILL
Status:	Active
Region:	05
Industry:	Paints and Coatings
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110000432666
Facility Percent Minority:	49.777
Facility Derived Tribes:	-
Facility Population:	2368.38
EPA Programs:	CAA; CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	17197
Facility Indian Country Flag:	N
Facility Collection Method:	INTERPOLATION-PHOTO
Facility Derived HUC:	07120004
Facility Derived WBD:	071200040706
Facility Derived CD113:	03
Facility Derived CB2010:	171978841031050
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	7/23/2019
Facility Days Last Inspection:	1,439
Facility Informal Count:	0
Facility Date Last Informal Action:	6/2/2008
Facility Formal Action Count:	0
Facility Date Last Formal Action:	7/15/2010
Facility Total Penalties:	0
Facility Penalty Count:	-

MAP FINDINGS

Map ID
Direction
Distance
Elevation | Site | Database(s) | EDR ID Number
EPA ID Number

TOYAL AMERICA INC (Continued) **1000150822**

Facility Date Last Penalty:	7/15/2010
Facility Last Penalty AMT:	716,400
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	IL000197810AAQ
CAA Permit Types:	Minor Emissions
CAA NAICS:	331314
CAA SICS:	3399
NPDES IDS:	ILR005212
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	ILD000716860
RCRA Permit Types:	LQG
RCRA NAICS:	331314
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	60434LCNTYROUTE
TRI Releases Transfers:	20239
TRI On Site Releases:	11,012
TRI Off Site Transfers:	9,227
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-88.08406,%22y%22:41.570481,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JOLIET	S103695462	JOLIET PARK DIST.	RT. 59 & CATON FARM RD.	60432	IL LUST
LOCKPORT	S107926317	FAIRFAX SUBDIVISION	MAY STREET		IL SSU

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023
Date Data Arrived at EDR: 06/20/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 55

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SSU: State Sites Unit Listing
The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 03/23/2022
Date Data Arrived at EDR: 03/23/2022
Date Made Active in Reports: 06/17/2022
Number of Days to Update: 86

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4826
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/05/2023
Number of Days to Update: 78

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

CCDD: Clean Construction or Demolition Debris
Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 12/09/2020
Number of Days to Update: 42

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 10/02/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

LF WMRC: Waste Management & Research Center Landfill Database
The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 04/07/2022
Date Made Active in Reports: 07/01/2022
Number of Days to Update: 85

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/17/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/03/2023
Number of Days to Update: 77

Source: Illinois Environmental Protection Agency
Telephone: 217-524-3300
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List
In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 07/27/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 83

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

UST: Underground Storage Tank Facility List
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/17/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/03/2023
Number of Days to Update: 77

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 08/08/2023
Number of Days to Update: 84

Source: State Fire Marshal
Telephone: 217-785-1011
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls
Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 06/26/2023
Date Data Arrived at EDR: 06/26/2023
Date Made Active in Reports: 09/13/2023
Number of Days to Update: 79

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Institutional Controls
Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 06/26/2023
Date Data Arrived at EDR: 06/26/2023
Date Made Active in Reports: 09/13/2023
Number of Days to Update: 79

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Varies

SRP: Site Remediation Program Database
The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 06/26/2023
Date Data Arrived at EDR: 06/26/2023
Date Made Active in Reports: 09/13/2023
Number of Days to Update: 79

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/08/2014
Number of Days to Update: 39

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 07/20/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/03/2023
Number of Days to Update: 77

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing
A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/01/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 09/27/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

SPILLS: State spills
A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 07/06/2023
Date Data Arrived at EDR: 07/07/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 75

Source: Illinois EPA
Telephone: 217-782-3637
Last EDR Contact: 09/27/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills
A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Illinois Emergency Management Agency
Telephone: 217-524-0770
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 71

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/09/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023
Date Data Arrived at EDR: 06/20/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/15/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/18/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/17/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/28/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/19/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/02/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program
DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/10/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 09/13/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: PFAS Sampling Listing
The Illinois Environmental Protection Agency (Illinois EPA) has conducted statewide investigations into the prevalence and occurrence of Per- and Polyfluoroalkyl Substances (PFAS) contamination.

Date of Government Version: 06/28/2023
Date Data Arrived at EDR: 07/07/2023
Date Made Active in Reports: 07/20/2023
Number of Days to Update: 13

Source: Illinois Environmental Protection Agency
Telephone: 217-524-3038
Last EDR Contact: 09/07/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

AIRS: Air Inventory Listing
A listing of air permits and emissions information.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 76

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Tracker Information
A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 06/16/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 77

Source: Illinois EPA
Telephone: 217-558-5101
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database
Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 12/02/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 77

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing
A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners
Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 08/02/2023
Number of Days to Update: 85

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/22/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 27

Source: Illinois Environmental Protection Agency
Telephone: 217-782-9887
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 08/02/2021
Number of Days to Update: 83

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 09/27/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014
Date Data Arrived at EDR: 04/18/2014
Date Made Active in Reports: 05/20/2014
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 09/01/2023
Number of Days to Update: 79

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 09/11/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 08/02/2023
Number of Days to Update: 85

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 08/07/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells
Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 76

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

COOK COUNTY:

CHICAGO ASBESTOS: CDPH Asbestos and Demolition Notification Listing
Notices of Intent (NOI) for demolition and asbestos abatement per Chapter 11-4 Article XVIII of the Municipal Code (see American Legal Publishing Corporation) submitted to the Department of Environment (DOE) for work started January, 1993 to December 31, 2011 or submitted to the Department of Public Health (CDPH) for work beginning on or after January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 08/31/2023
Number of Days to Update: 79

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

CHICAGO COMPLAINTS: CDPH Environmental Complaints Listing
Environmental complaints received by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 08/23/2023
Date Data Arrived at EDR: 08/31/2023
Date Made Active in Reports: 09/21/2023
Number of Days to Update: 21

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHICAGO ENF: CDPH Environmental Enforcement Listing

Municipal and State code violation notices issued by the Department of Environment (DOE) from January, 1993 to December 31, 2012 and by the Department of Public Health (CDPH) Permitting and Inspections unit since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH..

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 08/31/2023
Number of Days to Update: 79

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

CHICAGO INSPECT: CDPH Environmental Inspections Listing

Inspections conducted by the Department of Environment (DOE) from April, 1997 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the Department of Environment was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 09/01/2023
Number of Days to Update: 80

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

CHICAGO PERMITS: CDPH Environmental Permits Listing

Permits issued by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. This dataset also includes tank permits issued by CDPH on behalf of the Office of the Illinois State Fire Marshall (OSFM). On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 09/01/2023
Number of Days to Update: 80

Source: Chicago Department of Public Health
Telephone: 312-747-9884
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Healtha??s (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 07/18/2023
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 312-747-2374
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CREST HILL - OAKLAND AVE
1811 OAKLAND AVE
CREST HILL, IL 60403

TARGET PROPERTY COORDINATES

Latitude (North):	41.556664 - 41° 33' 23.99"
Longitude (West):	88.098326 - 88° 5' 53.97"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	408407.4
UTM Y (Meters):	4600924.5
Elevation:	640 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	10705952 JOLIET, IL
Version Date:	2018
West Map:	10705988 PLAINFIELD, IL
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

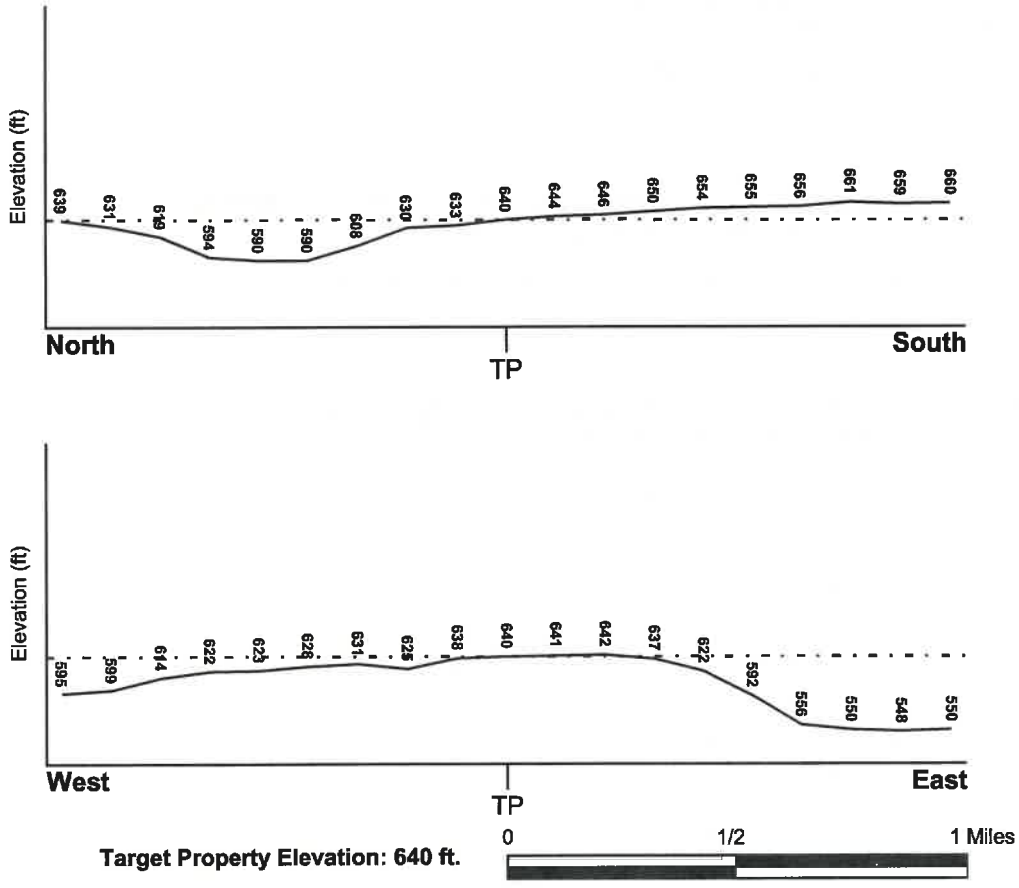
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17197C0161E	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
17197C0154E	FEMA Q3 Flood data
17197C0153E	FEMA Q3 Flood data
17197C0162E	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JOLIET	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

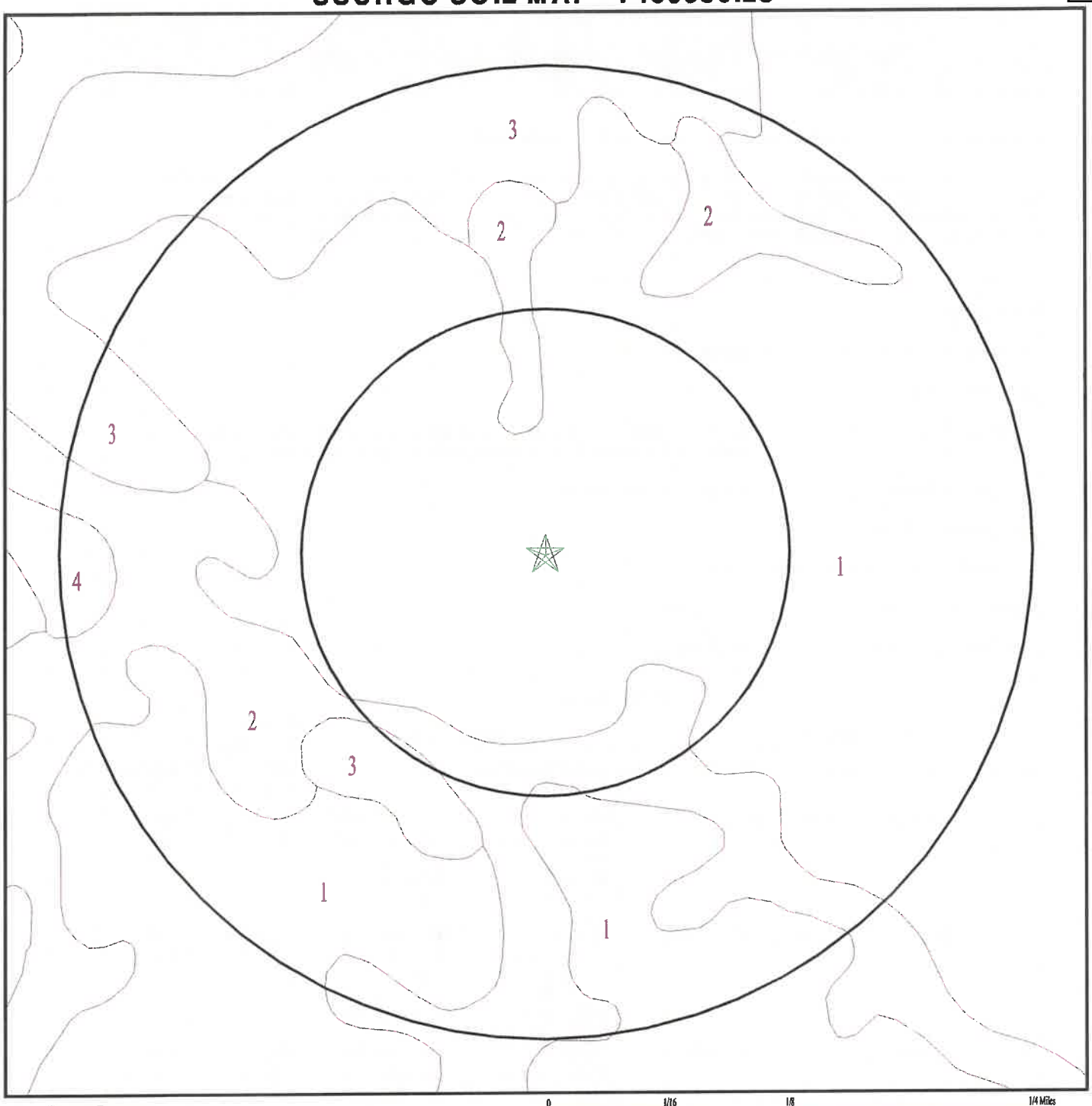
Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7469530.2s



SITE NAME: Crest Hill - Oakland Ave	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1811 Oakland Ave Crest Hill IL 60403	CONTACT: Jonathan D Shuptar
LAT/LONG: 41.556664 / 88.098326	INQUIRY #: 7469530.2s DATE: October 13, 2023 4:34 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Elliott

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 41 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	9 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
3	12 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
4	16 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
5	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Ashkum

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	53 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
2	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	11 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
4	29 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Varna

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	29 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	50 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: Varna

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	31 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B10	USGS40000298669	1/4 - 1/2 Mile North
13	USGS40000298651	1/4 - 1/2 Mile SW
D16	USGS40000298646	1/4 - 1/2 Mile SW
R72	USGS40000298678	1/2 - 1 Mile NNE
AD144	USGS40000298641	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	IL0081984	1/8 - 1/4 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILSG40000345598	0 - 1/8 Mile East
A2	ILSG40000345597	1/8 - 1/4 Mile West
A3	ILPW56065	1/8 - 1/4 Mile West
A4	ILSG40000345600	1/8 - 1/4 Mile WSW
A5	ILSG40000333684	1/8 - 1/4 Mile WSW
7	ILPW56064	1/8 - 1/4 Mile SW
8	ILPW56058	1/8 - 1/4 Mile ENE
B9	ILEPAC700002227	1/8 - 1/4 Mile North
11	ILEPANC70004069	1/4 - 1/2 Mile South
12	ILSG40000345594	1/4 - 1/2 Mile ENE
C14	ILSG40000344163	1/4 - 1/2 Mile WNW
C15	ILEPAC700002229	1/4 - 1/2 Mile WNW
17	ILSG40000345601	1/4 - 1/2 Mile SE
D18	ILSG40000333683	1/4 - 1/2 Mile SW
E19	ILSG40000344167	1/4 - 1/2 Mile NE
20	ILSG40000351282	1/4 - 1/2 Mile ENE
F21	ILEPANC70000226	1/4 - 1/2 Mile SSE
E22	ILPW56059	1/4 - 1/2 Mile NNE
F23	ILSG40000345052	1/4 - 1/2 Mile SSE
G24	ILSG40000342173	1/4 - 1/2 Mile NNE
G25	ILSG40000345602	1/4 - 1/2 Mile NNE
26	ILPW56040	1/4 - 1/2 Mile SW
27	ILPW49916	1/4 - 1/2 Mile SSW
H28	ILPW56049	1/4 - 1/2 Mile NE
H29	ILPW56052	1/4 - 1/2 Mile NE
H30	ILPW56051	1/4 - 1/2 Mile NE
H31	ILPW56048	1/4 - 1/2 Mile NE
H32	ILPW56045	1/4 - 1/2 Mile NE
H33	ILPW56047	1/4 - 1/2 Mile NE
H34	ILPW56050	1/4 - 1/2 Mile NE
H35	ILPW56046	1/4 - 1/2 Mile NE
H36	ILPW56053	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H37	ILPW56054	1/4 - 1/2 Mile NE
38	ILSG40000345596	1/4 - 1/2 Mile ENE
39	ILSG40000345058	1/2 - 1 Mile SSW
40	ILSG40000349509	1/2 - 1 Mile East
I41	ILSG40000352913	1/2 - 1 Mile East
42	ILSG40000344714	1/2 - 1 Mile SSE
I43	ILEPANC70000351	1/2 - 1 Mile ESE
I44	ILSG40000349793	1/2 - 1 Mile ESE
45	ILSG40000345060	1/2 - 1 Mile WSW
I46	ILSG40000352995	1/2 - 1 Mile East
J47	ILSG40000358188	1/2 - 1 Mile ENE
48	ILPW56063	1/2 - 1 Mile North
J49	ILSG40000345593	1/2 - 1 Mile ENE
K50	ILSG40000335299	1/2 - 1 Mile South
L51	ILSG40000335047	1/2 - 1 Mile NE
L52	ILSG40000345599	1/2 - 1 Mile NE
M53	ILPW49914	1/2 - 1 Mile ESE
54	ILSG40000349466	1/2 - 1 Mile ENE
M55	ILSG40000354928	1/2 - 1 Mile ESE
M56	ILSG40000338000	1/2 - 1 Mile ESE
K57	ILSG40000345041	1/2 - 1 Mile South
M58	ILSG40000354927	1/2 - 1 Mile ESE
M59	ILSG40000354926	1/2 - 1 Mile ESE
N60	ILSG40000345046	1/2 - 1 Mile SSE
61	ILSG40000345036	1/2 - 1 Mile South
62	ILSG40000345053	1/2 - 1 Mile SSW
O63	ILSG40000344164	1/2 - 1 Mile NNE
L64	ILSG40000356285	1/2 - 1 Mile NE
M65	ILSG40000358517	1/2 - 1 Mile ESE
O66	ILSG40000333685	1/2 - 1 Mile NNE
L67	ILSG40000356284	1/2 - 1 Mile NE
P68	ILPW49913	1/2 - 1 Mile SE
Q69	ILSG40000356286	1/2 - 1 Mile NE
70	ILPW49915	1/2 - 1 Mile SE
71	ILSG40000345045	1/2 - 1 Mile SSE
N73	ILSG40000345042	1/2 - 1 Mile SSE
Q74	ILSG40000351151	1/2 - 1 Mile NE
Q75	ILSG40000356287	1/2 - 1 Mile NE
R76	ILPW56061	1/2 - 1 Mile North
R77	ILPW56062	1/2 - 1 Mile North
P78	ILSG40000345040	1/2 - 1 Mile SE
79	ILSG40000345038	1/2 - 1 Mile South
S80	ILSG40000345043	1/2 - 1 Mile South
T81	ILSG40000352233	1/2 - 1 Mile NNW
O82	ILPW56060	1/2 - 1 Mile NNE
Q83	ILPW56057	1/2 - 1 Mile NE
T84	ILEPAC700004198	1/2 - 1 Mile NNW
85	ILPW56039	1/2 - 1 Mile WNW
Q86	ILSG40000356288	1/2 - 1 Mile NE
S87	ILSG40000345035	1/2 - 1 Mile South
S88	ILSG40000345049	1/2 - 1 Mile South
U89	ILSG40000356289	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

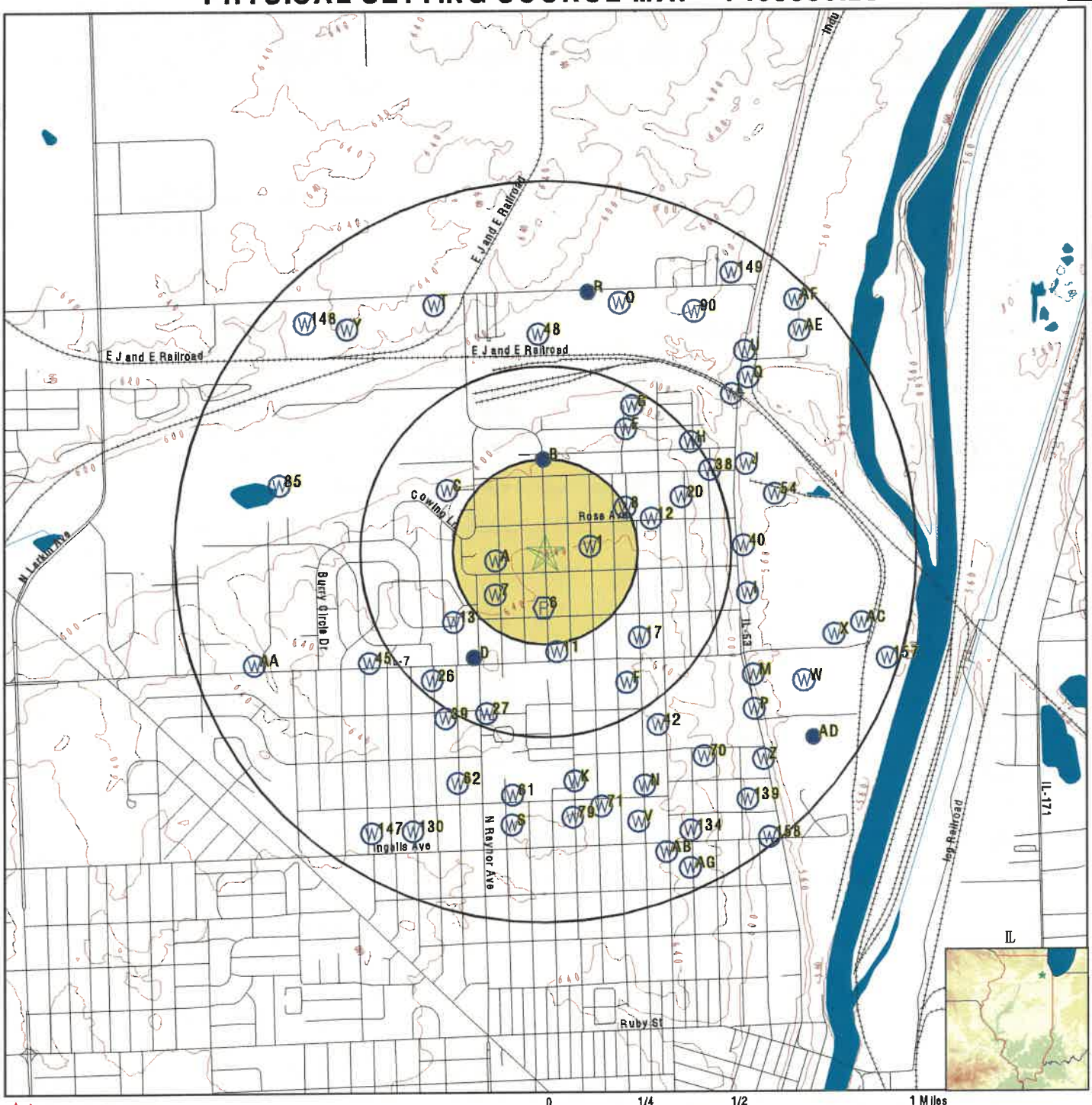
MAP ID	WELL ID	LOCATION FROM TP
90	ILSG40000344165	1/2 - 1 Mile NNE
U91	ILSG40000356290	1/2 - 1 Mile NE
V92	ILPW49908	1/2 - 1 Mile SSE
V93	ILPW49898	1/2 - 1 Mile SSE
V94	ILPW49897	1/2 - 1 Mile SSE
V95	ILPW49907	1/2 - 1 Mile SSE
V96	ILPW49904	1/2 - 1 Mile SSE
V97	ILPW49903	1/2 - 1 Mile SSE
V98	ILPW49906	1/2 - 1 Mile SSE
V99	ILPW49895	1/2 - 1 Mile SSE
V100	ILPW49901	1/2 - 1 Mile SSE
V101	ILPW49911	1/2 - 1 Mile SSE
V102	ILPW49892	1/2 - 1 Mile SSE
V103	ILPW49899	1/2 - 1 Mile SSE
V104	ILPW49894	1/2 - 1 Mile SSE
V105	ILPW49896	1/2 - 1 Mile SSE
V106	ILPW49900	1/2 - 1 Mile SSE
V107	ILPW49905	1/2 - 1 Mile SSE
V108	ILPW49888	1/2 - 1 Mile SSE
V109	ILPW49890	1/2 - 1 Mile SSE
V110	ILPW49893	1/2 - 1 Mile SSE
V111	ILPW49889	1/2 - 1 Mile SSE
V112	ILPW49909	1/2 - 1 Mile SSE
V113	ILPW49902	1/2 - 1 Mile SSE
V114	ILPW49891	1/2 - 1 Mile SSE
V115	ILPW49910	1/2 - 1 Mile SSE
W116	ILSG40000333532	1/2 - 1 Mile ESE
W117	ILSG40000347647	1/2 - 1 Mile ESE
W118	ILSG40000347645	1/2 - 1 Mile ESE
W119	ILSG40000347646	1/2 - 1 Mile ESE
W120	ILSG40000347648	1/2 - 1 Mile ESE
W121	ILSG40000347649	1/2 - 1 Mile ESE
X122	ILSG40000344166	1/2 - 1 Mile ESE
Y123	ILPW56041	1/2 - 1 Mile NW
Y124	ILPW56042	1/2 - 1 Mile NW
W125	ILEPANC70000352	1/2 - 1 Mile ESE
Z126	ILSG40000345039	1/2 - 1 Mile SE
Y127	ILSG40000346427	1/2 - 1 Mile NW
AA128	ILSG40000356278	1/2 - 1 Mile WSW
Z129	ILSG40000345044	1/2 - 1 Mile SE
130	ILSG40000345059	1/2 - 1 Mile SSW
X131	ILPW56055	1/2 - 1 Mile ESE
AA132	ILSG40000350995	1/2 - 1 Mile WSW
AA133	ILSG40000350996	1/2 - 1 Mile WSW
134	ILSG40000345033	1/2 - 1 Mile SSE
AA135	ILSG40000350998	1/2 - 1 Mile WSW
AA136	ILSG40000350997	1/2 - 1 Mile WSW
AB137	ILSG40000345034	1/2 - 1 Mile SSE
AB138	ILSG40000345051	1/2 - 1 Mile SSE
139	ILPW49912	1/2 - 1 Mile SE
AC140	ILSG40000333686	1/2 - 1 Mile East
AC141	ILPW56089	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC142	ILPW56088	1/2 - 1 Mile ESE
AC143	ILPW56090	1/2 - 1 Mile ESE
AD145	ILSG40000333531	1/2 - 1 Mile SE
AC146	ILSG40000334047	1/2 - 1 Mile East
147	ILPW49939	1/2 - 1 Mile SSW
148	ILSG40000358184	1/2 - 1 Mile NW
149	ILSG40000345572	1/2 - 1 Mile NE
AE150	ILSG40000353308	1/2 - 1 Mile NE
AB151	ILSG40000345047	1/2 - 1 Mile SSE
AE152	ILSG40000333692	1/2 - 1 Mile NE
AF153	ILPW55984	1/2 - 1 Mile NE
AF154	ILPW55985	1/2 - 1 Mile NE
AG155	ILSG40000351214	1/2 - 1 Mile SSE
AG156	ILSG40000351215	1/2 - 1 Mile SSE
157	ILSG40000354213	1/2 - 1 Mile ESE
158	ILSG40000334138	1/2 - 1 Mile SE
AF159	ILPW56056	1/2 - 1 Mile NE
AF160	ILPW55982	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 7469530.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Crest Hill - Oakland Ave	CLIENT: V3 Companies of IL, LTD
ADDRESS: 1811 Oakland Ave Crest Hill IL 60403	CONTACT: Jonathan D Shuptar
LAT/LONG: 41.556664 / 88.098326	INQUIRY #: 7469530.2s DATE: October 13, 2023 4:34 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **East** **0 - 1/8 Mile** **Higher**	**IL WELLS**	**ILSG40000345598**

WELLS SGS:

Database:	Water Well Records	API #:	121973423800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19340101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Breitzke, Wm.
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	133	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	18		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423800		

A2 **West** **1/8 - 1/4 Mile** **Lower**	**IL WELLS**	**ILSG40000345597**

WELLS SGS:

Database:	Water Well Records	API #:	121973423700
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	190	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423700		

A3 **West** **1/8 - 1/4 Mile** **Lower**	**IL WELLS**	**ILPW56065**

Database:	Illinois Private Well Database and PICS		
Well ID:	56065	2nd ID:	Not Reported
Owner:	LIDICE REALESTETE DEVEL #2	Driller:	FELTIS
Date drilled:	08/00/1944	Permit:	|
Depth:	1024	Record type:	OGC
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

A4 **WSW** **1/8 - 1/4 Mile** **Lower**	**IL WELLS**	**ILSG40000345600**

WELLS SGS:

Database:	Water Well Records	API #:	121973424000
IL SWSP #:	0	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19420401050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	202	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	90		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424000		

A5
WSW
1/8 - 1/4 Mile
Lower

IL WELLS **ILSG40000333684**

WELLS SGS:

Database:	Water Well Records	API #:	121970129400
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19440101060000	Farm Name:	2
Well Name:	2	Driller:	Not Reported
Elevation:	635	Elevation Reference:	Topographic map
Total Depth:	1060	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129400		

6
South
1/8 - 1/4 Mile
Higher

FRDS PWS **IL0081984**

Epa region:	05	State:	IL
Pwsid:	IL0081984	Pwsname:	MARYKNOLL HALL C/O DENNIS FLAT
Cityserved:	Not Reported	Stateserved:	IL
Zipserved:	Not Reported	Fipscounty:	17197
Status:	Closed	Retpopsrvd:	25
Pwssvcconn:	0	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown
Contact:	MARYKNOLL HALL C/O DENNIS FLAT		
Contactorgname:	Not Reported	Contactphone:	Not Reported
Contactaddress1:	Not Reported	Contactaddress2:	1617 N WILCOX ST
Contactcity:	CRESTHILL	Contactstate:	IL
Contactzip:	60435	Pwsactivitycode:	I
PWS ID:	IL0081984	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	IL0081984
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	MARYKNOLL HALL C/O DENNIS FLAT		
System address:	Not Reported	System address:	1617 N WILCOX ST
System city:	CRESTHILL	System state:	IL
System zip:	60435		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	413316	Longitude:	0880554

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
7 **SW** **1/8 - 1/4 Mile** **Lower**		**IL WELLS**	**ILPW56064**

Database:	Illinois Private Well Database and PICS		
Well ID:	56064	2nd ID:	Not Reported
Owner:	LIDICE BLDG CORP #1	Driller:	Not Reported
Date drilled:	00/00/1944	Permit:	|
Depth:	204	Record type:	C
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

---

8 **ENE** **1/8 - 1/4 Mile** **Lower**		**IL WELLS**	**ILPW56058**

Database:	Illinois Private Well Database and PICS		
Well ID:	56058	2nd ID:	Not Reported
Owner:	CHANEY SCHOOL	Driller:	KRAMER
Date drilled:	00/00/1937	Permit:	|
Depth:	952	Record type:	CRGO
Well Use:	School	Well Type:	~~
Aquifer type:	~~		

B9 **North** **1/8 - 1/4 Mile** **Lower**		**IL WELLS**	**ILEPAC700002227**

WELLS EPA:

Well ID:	20447	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	400	Well Depth:	303
Ambient Sampling Netwk Stat:	1	EPA Facility Status:	Active
SDWIS Well ID:	WL20447	SDWIS Facility #:	IL1970250
API #:	121970130400		

B10 **North** **1/4 - 1/2 Mile** **Lower**		**FED USGS**	**USGS40000298669**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-33.7e1	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Silurian-Devonian aquifers		
Formation Type:	Silurian System	Aquifer Type:	Unconfined single aquifer

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	196308	Well Depth:	303
Well Depth Units:	ft	Well Hole Depth:	303
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	1	Level reading date:	1963-08
Feet below surface:	40	Feet to sea level:	Not Reported
Note:	Not Reported		

11
South
1/4 - 1/2 Mile
Higher

IL WELLS **ILEPANC70004069**

WELLS EPA:

Well ID:	19706007	Facility Name:	MERICHKA'S
Facility #:	IL3150169	Well Status:	Active
Well Type:	NonCommunity	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	18-JUL-16
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

12
ENE
1/4 - 1/2 Mile
Lower

IL WELLS **ILSG40000345594**

WELLS SGS:

Database:	Water Well Records	API #:	121973423400
IL SWSP #:	158072	Status:	Water Well
Date Drilled:	19370101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Kramer, J. A.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	952	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423400		

13
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000298651**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-32.1d1	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Silurian-Devonian aquifers		
Formation Type:	Silurian System	Aquifer Type:	Not Reported
Construction Date:	197910	Well Depth:	296
Well Depth Units:	ft	Well Hole Depth:	296
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	1	Level reading date:	1979-10
Feet below surface:	47	Feet to sea level:	Not Reported
Note:	Not Reported		

C14
WNW
1/4 - 1/2 Mile
Lower

IL WELLS **ILSG40000344163**

WELLS SGS:

Database:	Water Well Records	API #:	121973248300
IL SWSP #:	409395	Status:	Water Well
Date Drilled:	19791002050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Hakala, Richard L.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	296	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	296
Pump Flow (gpm):	440		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248300		

C15
WNW
1/4 - 1/2 Mile
Lower

IL WELLS **ILEPAC700002229**

WELLS EPA:

Well ID:	20451	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL
Min Setback Zone (ft):	400	Well Depth:	296
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Active
SDWIS Well ID:	WL20451	SDWIS Facility #:	IL1970250
API #:	121973248300		

D16
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000298646**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-32.1a	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	194509
Well Depth:	1652	Well Depth Units:	ft
Well Hole Depth:	1652	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1945-10-20
Feet below surface:	440.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
17 **SE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000345601**

WELLS SGS:

Database:	Water Well Records	API #:	121973424100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	90	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	90
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424100		

	Database	EDR ID Number
D18 **SW** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000333683**

WELLS SGS:

Database:	Water Well Records	API #:	121970129300
IL SWSP #:	409394	Status:	Water Well
Date Drilled:	19450901050000	Farm Name:	3
Well Name:	3	Driller:	Miller, J. P. Art Well Co
Elevation:	656	Elevation Reference:	Ground level
Total Depth:	1652	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129300		

	Database	EDR ID Number
E19 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG40000344167**

WELLS SGS:

Database:	Water Well Records	API #:	121973248700
IL SWSP #:	158390	Status:	Water Well
Date Drilled:	19830514050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dreher, Theodore Albert
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	122	Lithologic Formation:	limestone
Top of Formation (ft):	122	Bottom of Formation (ft):	0
Pump Flow (gpm):	50		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
20 **ENE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILSG40000351282**

WELLS SGS:

Database:	Water Well Records	API #:	121973990300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973990300		

F21 **SSE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILEPANC70000226**

WELLS EPA:

Well ID:	19704436	Facility Name:	GREEN GOOCH
Facility #:	IL3130062	Well Status:	Not Reported
Well Type:	NonPublic	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	Not Reported
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

E22 **NNE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILPW56059**

Database:	Illinois Private Well Database and PICS		
Well ID:	56059	2nd ID:	30326
Owner:	RAILWAY & IND SERV #1	Driller:	FYKES
Date drilled:	02/18/1988	Permit:	000171
Depth:	205	Record type:	RG
Well Use:	Domestic	Well Type:	--
Aquifer type:	Bedrock		

F23 **SSE** **1/4 - 1/2 Mile** **Higher**	**IL WELLS**	**ILSG40000345052**

WELLS SGS:

Database:	Water Well Records	API #:	121973369000
IL SWSP #:	160820	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19430101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dreher & Schorie
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	118	Lithologic Formation:	limestone
Top of Formation (ft):	118	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369000		

G24
NNE
1/4 - 1/2 Mile
Lower

IL WELLS **ILSG40000342173**

WELLS SGS:

Database:	Water Well Records	API #:	121973032600
IL SWSP #:	218087	Status:	Water Well
Date Drilled:	19880218060000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	205	Lithologic Formation:	limestone
Top of Formation (ft):	4	Bottom of Formation (ft):	205
Pump Flow (gpm):	12		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973032600		

G25
NNE
1/4 - 1/2 Mile
Lower

IL WELLS **ILSG40000345602**

WELLS SGS:

Database:	Water Well Records	API #:	121973424200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	90	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	4		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973424200		

26
SW
1/4 - 1/2 Mile
Higher

IL WELLS **ILPW56040**

Database:	Illinois Private Well Database and PICS		
Well ID:	56040	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	MILLER
Date drilled:	09/00/1945	Permit:	|
Depth:	1652	Record type:	RGC
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
27 **SSW** **1/4 - 1/2 Mile** **Higher**		**IL WELLS**	**ILPW49916**

Database:	Illinois Private Well Database and PICS		
Well ID:	49916	2nd ID:	Not Reported
Owner:	MT MORLAND CEMETARY	Driller:	LOCKPORT
Date drilled:	11/02/1972	Permit:	020810
Depth:	165	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

H28 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56049**
Database:	Illinois Private Well Database and PICS		
Well ID:	56049	2nd ID:	Not Reported
Owner:	LEN KUBINSKI/DIAMOND CONST	Driller:	FYKES
Date drilled:	02/07/1990	Permit:	Not Reported
Depth:	140	Record type:	A
Well Use:	Domestic	Well Type:	--
Aquifer type:	--		

H29 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56052**
Database:	Illinois Private Well Database and PICS		
Well ID:	56052	2nd ID:	Not Reported
Owner:	2420 CENTER ST JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	111	Record type:	O
Well Use:	--	Well Type:	--
Aquifer type:	--		

H30 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56051**
Database:	Illinois Private Well Database and PICS		
Well ID:	56051	2nd ID:	Not Reported
Owner:	Not Reported	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	105	Record type:	O
Well Use:	--	Well Type:	--
Aquifer type:	--		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
H31 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILPW56048**

Database:	Illinois Private Well Database and PICS		
Well ID:	56048	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	FETIS
Date drilled:	11/24/1943	Permit:	|
Depth:	50	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
H32 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILPW56045**

Database:	Illinois Private Well Database and PICS		
Well ID:	56045	2nd ID:	Not Reported
Owner:	REFRACTORIES	Driller:	Not Reported
Date drilled:	00/00/1916	Permit:	|
Depth:	161	Record type:	O
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
H33 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILPW56047**

Database:	Illinois Private Well Database and PICS		
Well ID:	56047	2nd ID:	Not Reported
Owner:	WARREN CONST	Driller:	KRAMER
Date drilled:	00/00/1942	Permit:	|
Depth:	204	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
H34 **NE** **1/4 - 1/2 Mile** **Lower**	**IL WELLS**	**ILPW56050**

Database:	Illinois Private Well Database and PICS		
Well ID:	56050	2nd ID:	Not Reported
Owner:	2326 N BROADWAY JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	101	Record type:	O
Well Use:	–	Well Type:	–
Aquifer type:	–		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H35 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56046**

Database:	Illinois Private Well Database and PICS		
Well ID:	56046	2nd ID:	Not Reported
Owner:	NAHAS	Driller:	SHROBA
Date drilled:	04/05/1929	Permit:	|
Depth:	212	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

H36 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56053**
Database:	Illinois Private Well Database and PICS		
Well ID:	56053	2nd ID:	Not Reported
Owner:	2315 CENTER ST JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	90	Record type:	O
Well Use:	--	Well Type:	--
Aquifer type:	--		

H37 **NE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILPW56054**
Database:	Illinois Private Well Database and PICS		
Well ID:	56054	2nd ID:	Not Reported
Owner:	2517 BROADWAY JOLIET	Driller:	DITTMYER
Date drilled:	00/00/0000	Permit:	Not Reported
Depth:	109	Record type:	O
Well Use:	--	Well Type:	--
Aquifer type:	--		

---

38 **ENE** **1/4 - 1/2 Mile** **Lower**		**IL WELLS**	**ILSG40000345596**

WELLS SGS:

Database:	Water Well Records	API #:	121973423600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19440101060000	Farm Name:	21
Well Name:	21	Driller:	Dreher & Schorie
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	183	Lithologic Formation:	limestone
Top of Formation (ft):	183	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423600

39
SSW
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345058**

WELLS SGS:

Database:	Water Well Records	API #:	121973369600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19340101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	436	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369600		

40
East
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000349509**

WELLS SGS:

Database:	Water Well Records	API #:	121973813000
IL SWSP #:	306516	Status:	Water Well
Date Drilled:	19981020050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Walters, Larry
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	rock
Top of Formation (ft):	42	Bottom of Formation (ft):	160
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973813000		

I41
East
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000352913**

WELLS SGS:

Database:	Water Well Records	API #:	121974153300
IL SWSP #:	370262	Status:	Water Well
Date Drilled:	20041219060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Bisping, Calvin
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	180	Lithologic Formation:	limestone
Top of Formation (ft):	140	Bottom of Formation (ft):	180
Pump Flow (gpm):	12		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974153300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
42 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000344714**

WELLS SGS:

Database:	Water Well Records	API #:	121973306500
IL SWSP #:	160819	Status:	Water Well
Date Drilled:	19430101060000	Farm Name:	7
Well Name:	7	Driller:	Dreher & Schorie
Elevation:	645	Elevation Reference:	Topographic map
Total Depth:	100	Lithologic Formation:	limestone
Top of Formation (ft):	100	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973306500		

I43 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILEPANC70000351**

WELLS EPA:

Well ID:	19704758	Facility Name:	LOS PINOS RESTAURANT
Facility #:	IL3136200	Well Status:	Inactive
Well Type:	NonPublic	Primary Use Name:	RESTAURANT
Population Count:	0	Update Time Stamp:	02-OCT-06
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

I44 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000349793**

WELLS SGS:

Database:	Water Well Records	API #:	121973841300
IL SWSP #:	310684	Status:	Water Well
Date Drilled:	19981030050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dick's Well & Pump
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	165
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973841300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
45 **WSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345060**

WELLS SGS:

Database:	Water Well Records	API #:	121973369800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19290101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	89	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369800		

I46 **East** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000352995**

WELLS SGS:

Database:	Water Well Records	API #:	121974161400
IL SWSP #:	372620	Status:	Water Well
Date Drilled:	20050527050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	200	Lithologic Formation:	limestone
Top of Formation (ft):	60	Bottom of Formation (ft):	200
Pump Flow (gpm):	25		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974161400		

J47 **ENE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000358188**

WELLS SGS:

Database:	Water Well Records	API #:	121974685400
IL SWSP #:	496694	Status:	Water Well
Date Drilled:	20180731050000	Farm Name:	4
Well Name:	4	Driller:	Strange, Robert E.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	400	Lithologic Formation:	limestone
Top of Formation (ft):	100	Bottom of Formation (ft):	400
Pump Flow (gpm):	65		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974685400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
48 **North** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56063**

Database:	Illinois Private Well Database and PICS		
Well ID:	56063	2nd ID:	Not Reported
Owner:	RAGUSA D LOT 58	Driller:	DREHER
Date drilled:	05/14/1983	Permit:	106930
Depth:	122	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

J49
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345593**

WELLS SGS:

Database:	Water Well Records	API #:	121973423300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	124	Lithologic Formation:	gray lime
Top of Formation (ft):	90	Bottom of Formation (ft):	124
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423300		

K50
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000335299**

WELLS SGS:

Database:	Water Well Records	API #:	121970295700
IL SWSP #:	153788	Status:	Water Well
Date Drilled:	19721102050000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	limestone
Top of Formation (ft):	32	Bottom of Formation (ft):	165
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970295700		

L51
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000335047**

WELLS SGS:

Database:	Water Well Records	API #:	121970270500
IL SWSP #:	158388	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19720604050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim, Phil
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	225	Lithologic Formation:	limestone
Top of Formation (ft):	15	Bottom of Formation (ft):	225
Pump Flow (gpm):	20		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970270500		

L52
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345599**

WELLS SGS:

Database:	Water Well Records	API #:	121973423900
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19390101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973423900		

M53
ESE
1/2 - 1 Mile
Lower

IL WELLS **ILPW49914**

Database:	Illinois Private Well Database and PICS		
Well ID:	49914	2nd ID:	Not Reported
Owner:	PHOENIX MGF CO	Driller:	GEIGER
Date drilled:	03/27/1941	Permit:	|
Depth:	1000	Record type:	RGC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

54
ENE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000349466**

WELLS SGS:

Database:	Water Well Records	API #:	121973808700
IL SWSP #:	304715	Status:	Water Well
Date Drilled:	19980716050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Matherly, Hubert
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	305	Lithologic Formation:	limestone
Top of Formation (ft):	210	Bottom of Formation (ft):	305
Pump Flow (gpm):	40		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973808700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M55 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000354928**

WELLS SGS:

Database:	Water Well Records	API #:	121974354500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19810610050000	Farm Name:	3
Well Name:	3	Driller:	IL Department of Transportation
Elevation:	592	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974354500		

M56 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000338000**

WELLS SGS:

Database:	Water Well Records	API #:	121972566600
IL SWSP #:	153787	Status:	Water Well
Date Drilled:	19760821050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim, Paul L.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	rock
Top of Formation (ft):	25	Bottom of Formation (ft):	100
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121972566600		

K57 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345041**

WELLS SGS:

Database:	Water Well Records	API #:	121973367900
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Topographic map
Total Depth:	103	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367900		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M58 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000354927**

WELLS SGS:

Database:	Water Well Records	API #:	121974354400
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19810609050000	Farm Name:	2
Well Name:	2	Driller:	IL Department of Transportation
Elevation:	592	Elevation Reference:	Ground level
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974354400		

	Database	EDR ID Number
M59 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000354926**

WELLS SGS:

Database:	Water Well Records	API #:	121974354300
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19810609050000	Farm Name:	1
Well Name:	1	Driller:	IL Department of Transportation
Elevation:	592	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974354300		

	Database	EDR ID Number
N60 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345046**

WELLS SGS:

Database:	Water Well Records	API #:	121973368400
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19370101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	132	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
61 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345036**

WELLS SGS:

Database:	Water Well Records	API #:	121973367400
IL SWSP #:	153780	Status:	Water Well
Date Drilled:	19380101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	151	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367400		

---

62 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345053**

WELLS SGS:

Database:	Water Well Records	API #:	121973369100
IL SWSP #:	153789	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	655	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369100		

O63 **NNE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000344164**

WELLS SGS:

Database:	Water Well Records	API #:	121973248400
IL SWSP #:	158389	Status:	Water Well
Date Drilled:	19831005050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Rob, Ronald Gene
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	205	Lithologic Formation:	limestone
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L64 **NE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000356285**

WELLS SGS:

Database:	Water Well Records	API #:	121974490200
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	2
Well Name:	2	Driller:	IL Department of Transportation
Elevation:	572	Elevation Reference:	Ground level
Total Depth:	5	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490200		

M65 **ESE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000358517**

WELLS SGS:

Database:	Water Well Records	API #:	121974718500
IL SWSP #:	0	Status:	Water Well
Date Drilled:	20210628050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Will County Well & Pump
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	limestone
Top of Formation (ft):	65	Bottom of Formation (ft):	160
Pump Flow (gpm):	20		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974718500		

O66 **NNE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000333685**

WELLS SGS:

Database:	Water Well Records	API #:	121970129500
IL SWSP #:	158073	Status:	Water Well
Date Drilled:	19320101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Miller, J. P. Art Well Co
Elevation:	596	Elevation Reference:	Ground level
Total Depth:	1558	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
L67 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356284**

WELLS SGS:

Database:	Water Well Records	API #:	121974490100
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	1
Well Name:	1	Driller:	IL Department of Transportation
Elevation:	572	Elevation Reference:	Ground level
Total Depth:	1	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490100		

	Database	EDR ID Number
P68 **SE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW49913**

Database:	Illinois Private Well Database and PICS		
Well ID:	49913	2nd ID:	Not Reported
Owner:	JOLIET TERMINALS(IND)	Driller:	CATER
Date drilled:	00/00/1926	Permit:	|
Depth:	1596	Record type:	RGC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
Q69 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356286**

WELLS SGS:

Database:	Water Well Records	API #:	121974490300
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	3
Well Name:	3	Driller:	IL Department of Transportation
Elevation:	573	Elevation Reference:	Ground level
Total Depth:	5	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490300		

	Database	EDR ID Number
70 **SE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW49915**

Database:	Illinois Private Well Database and PICS		
Well ID:	49915	2nd ID:	Not Reported
Owner:	OSTOYIC N	Driller:	KNIERIM
Date drilled:	08/21/1976	Permit:	|051041

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth:	100	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

71
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345045**

WELLS SGS:

Database:	Water Well Records	API #:	121973368300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	655	Elevation Reference:	Topographic map
Total Depth:	128	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368300		

R72
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000298678**

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	36N10E-33.6h	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1932
Well Depth:	1558	Well Depth Units:	ft
Well Hole Depth:	1558	Well Hole Depth Units:	ft

N73
SSE
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345042**

WELLS SGS:

Database:	Water Well Records	API #:	121973368000
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	650	Elevation Reference:	Topographic map
Total Depth:	105	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Q74 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351151**

WELLS SGS:

Database:	Water Well Records	API #:	121973977300
IL SWSP #:	335147	Status:	Water Well
Date Drilled:	20010504050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Matherly, Hubert
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	285	Lithologic Formation:	limestone
Top of Formation (ft):	55	Bottom of Formation (ft):	285
Pump Flow (gpm):	50		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973977300		

Q75 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356287**

WELLS SGS:

Database:	Water Well Records	API #:	121974490400
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	4
Well Name:	4	Driller:	IL Department of Transportation
Elevation:	574	Elevation Reference:	Ground level
Total Depth:	6	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490400		

R76 **North** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56061**

Database:	Illinois Private Well Database and PICS		
Well ID:	56061	2nd ID:	Not Reported
Owner:	PUPLIC SERV NORTH ILL	Driller:	MILLER
Date drilled:	00/00/1932	Permit:	|
Depth:	1558	Record type:	RGIC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

R77 **North** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56062**

Database:	Illinois Private Well Database and PICS		
Well ID:	56062	2nd ID:	Not Reported
Owner:	COMMONWEALTH EDISON	Driller:	MILLER
Date drilled:	00/00/1932	Permit:	|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth:	1558	Record type:	AC
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

P78
SE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345040**

WELLS SGS:

Database:	Water Well Records	API #:	121973367800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19380101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	590	Elevation Reference:	Not Reported
Total Depth:	168	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367800		

79
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345038**

WELLS SGS:

Database:	Water Well Records	API #:	121973367600
IL SWSP #:	153783	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	1
Well Name:	1	Driller:	Dreher & Schorle
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	limestone
Top of Formation (ft):	152	Bottom of Formation (ft):	0
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367600		

S80
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345043**

WELLS SGS:

Database:	Water Well Records	API #:	121973368100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	660	Elevation Reference:	Topographic map
Total Depth:	111	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368100		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
T81 **NNW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000352233**

WELLS SGS:

Database:	Water Well Records	API #:	121974085200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	10
Well Name:	10	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	325	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	521		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974085200		

O82 **NNE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW56060**
Database:	Illinois Private Well Database and PICS		
Well ID:	56060	2nd ID:	Not Reported
Owner:	ARRO LABS	Driller:	WILL DUPAGE CO
Date drilled:	10/05/1983	Permit:	|109597
Depth:	205	Record type:	RG
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

Q83 **NE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW56057**
Database:	Illinois Private Well Database and PICS		
Well ID:	56057	2nd ID:	Not Reported
Owner:	SMITH F	Driller:	KNIERIM
Date drilled:	06/04/1972	Permit:	|017926
Depth:	225	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

T84 **NNW** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILEPAC700004198**

WELLS EPA:

Well ID:	01360	Facility Name:	Not Reported
Facility #:	Not Reported	Well Status:	Not Reported
Well Type:	Not Reported	Primary Use Name:	Not Reported
Population Count:	Not Reported	Update Time Stamp:	Not Reported
IEPA Facility #:	1970250	Water Supply Name:	CREST HILL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Min Setback Zone (ft):	200	Well Depth:	329
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Active
SDWIS Well ID:	WL01360	SDWIS Facility #:	IL1970250
API #:	121973248300		

85
WNW
1/2 - 1 Mile
Lower

IL WELLS **ILPW56039**

Database:	Illinois Private Well Database and PICS		
Well ID:	56039	2nd ID:	Not Reported
Owner:	LM REALITY	Driller:	LOCKPORT
Date drilled:	10/07/1967	Permit:	003627
Depth:	135	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

Q86
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356288**

WELLS SGS:

Database:	Water Well Records	API #:	121974490500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	5
Well Name:	5	Driller:	IL Department of Transportation
Elevation:	577	Elevation Reference:	Ground level
Total Depth:	6	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490500		

S87
South
1/2 - 1 Mile
Higher

IL WELLS **ILSG40000345035**

WELLS SGS:

Database:	Water Well Records	API #:	121973367300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19420101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
S88 **South** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345049**

WELLS SGS:

Database:	Water Well Records	API #:	121973368700
IL SWSP #:	153781	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	128	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368700		

	Database	EDR ID Number
U89 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356289**

WELLS SGS:

Database:	Water Well Records	API #:	121974490600
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	6
Well Name:	6	Driller:	IL Department of Transportation
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	5	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490600		

	Database	EDR ID Number
90 **NNE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000344165**

WELLS SGS:

Database:	Water Well Records	API #:	121973248500
IL SWSP #:	220637	Status:	Water Well
Date Drilled:	19800307060000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	185	Lithologic Formation:	limestone
Top of Formation (ft):	103	Bottom of Formation (ft):	185
Pump Flow (gpm):	12		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U91 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000356290**

WELLS SGS:

Database:	Water Well Records	API #:	121974490700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19830303060000	Farm Name:	7
Well Name:	7	Driller:	IL Department of Transportation
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	4	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974490700		

	Database	EDR ID Number
V92 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49908**

Database:	Illinois Private Well Database and PICS		
Well ID:	49908	2nd ID:	Not Reported
Owner:	AMOCO OIL MW-2	Driller:	ENVIRONMENTAL CONST
Date drilled:	05/10/1993	Permit:	Not Reported
Depth:	15	Record type:	RG
Well Use:	Monitoring	Well Type:	--
Aquifer type:	Bedrock		

	Database	EDR ID Number
V93 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49898**

Database:	Illinois Private Well Database and PICS		
Well ID:	49898	2nd ID:	Not Reported
Owner:	CITY BD OF EDUCATION	Driller:	Not Reported
Date drilled:	00/00/1942	Permit:	|
Depth:	190	Record type:	O
Well Use:	School	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V94 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49897**

Database:	Illinois Private Well Database and PICS		
Well ID:	49897	2nd ID:	Not Reported
Owner:	HILLELEA J	Driller:	SIMPSON
Date drilled:	00/00/1936	Permit:	|
Depth:	85	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V95 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49907**

Database:	Illinois Private Well Database and PICS		
Well ID:	49907	2nd ID:	Not Reported
Owner:	AMOCO OIL MW-1	Driller:	ENVIRONMENTAL CONST
Date drilled:	04/27/1993	Permit:	Not Reported
Depth:	15	Record type:	RG
Well Use:	Monitoring	Well Type:	--
Aquifer type:	Bedrock		

	Database	EDR ID Number
V96 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49904**

Database:	Illinois Private Well Database and PICS		
Well ID:	49904	2nd ID:	Not Reported
Owner:	SMULLICH S	Driller:	DREHER
Date drilled:	00/00/1943	Permit:	|
Depth:	100	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V97 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49903**

Database:	Illinois Private Well Database and PICS		
Well ID:	49903	2nd ID:	Not Reported
Owner:	GCOVENIK J	Driller:	DREHER
Date drilled:	00/00/1943	Permit:	|
Depth:	120	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V98 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49906**

Database:	Illinois Private Well Database and PICS		
Well ID:	49906	2nd ID:	Not Reported
Owner:	ZORAN E	Driller:	DREHER
Date drilled:	00/00/1944	Permit:	|
Depth:	108	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V99 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49895**

Database:	Illinois Private Well Database and PICS		
Well ID:	49895	2nd ID:	Not Reported
Owner:	KACHEL V	Driller:	HEFFIN
Date drilled:	00/00/1911	Permit:	|
Depth:	140	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V100 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49901**

Database:	Illinois Private Well Database and PICS		
Well ID:	49901	2nd ID:	Not Reported
Owner:	PHOENIX MGF CO	Driller:	DITTMEYER
Date drilled:	00/00/1930	Permit:	|
Depth:	330	Record type:	CRG
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V101 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49911**

Database:	Illinois Private Well Database and PICS		
Well ID:	49911	2nd ID:	Not Reported
Owner:	AMOCO OIL MW-4	Driller:	ENVIRONMENTAL CONST
Date drilled:	05/16/1993	Permit:	Not Reported
Depth:	15	Record type:	RG
Well Use:	Monitoring	Well Type:	--
Aquifer type:	Bedrock		

	Database	EDR ID Number
V102 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49892**

Database:	Illinois Private Well Database and PICS		
Well ID:	49892	2nd ID:	Not Reported
Owner:	MURCZYK W	Driller:	DITTMEYER
Date drilled:	00/00/1941	Permit:	|
Depth:	129	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V103 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49899**

Database:	Illinois Private Well Database and PICS		
Well ID:	49899	2nd ID:	Not Reported
Owner:	JOLIET INDUSTRIES	Driller:	Not Reported
Date drilled:	00/00/1942	Permit:	|
Depth:	819	Record type:	RG
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V104 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49894**

Database:	Illinois Private Well Database and PICS		
Well ID:	49894	2nd ID:	Not Reported
Owner:	SMIGAJ A	Driller:	DITTMEYER
Date drilled:	00/00/1940	Permit:	|
Depth:	128	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V105 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49896**

Database:	Illinois Private Well Database and PICS		
Well ID:	49896	2nd ID:	Not Reported
Owner:	KAYFISH	Driller:	DREHER
Date drilled:	00/00/1942	Permit:	|
Depth:	152	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V106 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49900**

Database:	Illinois Private Well Database and PICS		
Well ID:	49900	2nd ID:	Not Reported
Owner:	JOLIET INDUSTRIES	Driller:	MILLER
Date drilled:	00/00/1945	Permit:	|
Depth:	1559	Record type:	RG
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V107 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49905**

Database:	Illinois Private Well Database and PICS		
Well ID:	49905	2nd ID:	Not Reported
Owner:	ZLOGAR A	Driller:	DREHER
Date drilled:	00/00/1943	Permit:	|
Depth:	118	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V108 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49888**

Database:	Illinois Private Well Database and PICS		
Well ID:	49888	2nd ID:	Not Reported
Owner:	WESTERN UNITED	Driller:	Not Reported
Date drilled:	00/00/1942	Permit:	|
Depth:	Not Reported	Record type:	O
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V109 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49890**

Database:	Illinois Private Well Database and PICS		
Well ID:	49890	2nd ID:	Not Reported
Owner:	WEST SIDE DAIRY	Driller:	BURKE
Date drilled:	00/00/1911	Permit:	|
Depth:	70	Record type:	OG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V110 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49893**

Database:	Illinois Private Well Database and PICS		
Well ID:	49893	2nd ID:	Not Reported
Owner:	HERTZ	Driller:	DITTMEYER
Date drilled:	00/00/1938	Permit:	|
Depth:	151	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V111 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49889**

Database:	Illinois Private Well Database and PICS		
Well ID:	49889	2nd ID:	Not Reported
Owner:	STANDARD OIL CO	Driller:	Not Reported
Date drilled:	00/00/1933	Permit:	|
Depth:	Not Reported	Record type:	OG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V112 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49909**

Database:	Illinois Private Well Database and PICS		
Well ID:	49909	2nd ID:	Not Reported
Owner:	AMOCO OIL MW-3	Driller:	ENVIRONMENTAL CONST
Date drilled:	05/10/1993	Permit:	Not Reported
Depth:	15	Record type:	RG
Well Use:	Monitoring	Well Type:	--
Aquifer type:	Bedrock		

	Database	EDR ID Number
V113 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49902**

Database:	Illinois Private Well Database and PICS		
Well ID:	49902	2nd ID:	Not Reported
Owner:	GCOVENIK J	Driller:	DREHER
Date drilled:	00/00/1943	Permit:	|
Depth:	120	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
V114 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49891**

Database:	Illinois Private Well Database and PICS		
Well ID:	49891	2nd ID:	Not Reported
Owner:	METZGER R	Driller:	BURKE
Date drilled:	00/00/1923	Permit:	|
Depth:	151	Record type:	OG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V115 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILPW49910**

Database:	Illinois Private Well Database and PICS		
Well ID:	49910	2nd ID:	Not Reported
Owner:	AMOCO OIL MW-1	Driller:	ENVIRONMENTAL CONST
Date drilled:	04/27/1993	Permit:	Not Reported
Depth:	15	Record type:	RG
Well Use:	Monitoring	Well Type:	--
Aquifer type:	Bedrock		

W116 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000333532**

WELLS SGS:

Database:	Water Well Records	API #:	121970063700
IL SWSP #:	154828	Status:	Water Well
Date Drilled:	19410301060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Geiger, S. B.
Elevation:	552	Elevation Reference:	Not Reported
Total Depth:	1000	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970063700		

W117 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000347647**

WELLS SGS:

Database:	Water Well Records	API #:	121973628300
IL SWSP #:	239408	Status:	Water Well Monitoring Well
Date Drilled:	19930510050000	Farm Name:	MW-2
Well Name:	MW-2	Driller:	Environmental Constr. Co.
Elevation:	610	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	limestone
Top of Formation (ft):	2	Bottom of Formation (ft):	15
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973628300		

W118 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000347645**

WELLS SGS:

Database:	Water Well Records	API #:	121973628100
IL SWSP #:	239407	Status:	Water Well Monitoring Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19930427050000	Farm Name:	MW-1
Well Name:	MW-1	Driller:	Environmental Constr. Co.
Elevation:	610	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	limestone
Top of Formation (ft):	3	Bottom of Formation (ft):	15
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973628100		

W119
ESE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000347646**

WELLS SGS:

Database:	Water Well Records	API #:	121973628200
IL SWSP #:	239410	Status:	Water Well Monitoring Well
Date Drilled:	19930427050000	Farm Name:	MW-1
Well Name:	MW-1	Driller:	Environmental Constr. Co.
Elevation:	610	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	limestone
Top of Formation (ft):	6	Bottom of Formation (ft):	13
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973628200		

W120
ESE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000347648**

WELLS SGS:

Database:	Water Well Records	API #:	121973628400
IL SWSP #:	239409	Status:	Water Well Monitoring Well
Date Drilled:	19930510050000	Farm Name:	MW-3
Well Name:	MW-3	Driller:	Environmental Constr. Co.
Elevation:	610	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	limestone
Top of Formation (ft):	3	Bottom of Formation (ft):	15
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973628400		

W121
ESE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000347649**

WELLS SGS:

Database:	Water Well Records	API #:	121973628500
IL SWSP #:	239411	Status:	Water Well Monitoring Well
Date Drilled:	19930510050000	Farm Name:	MW-4
Well Name:	MW-4	Driller:	Environmental Constr. Co.
Elevation:	610	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	limestone
Top of Formation (ft):	9	Bottom of Formation (ft):	15
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973628500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X122 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000344166**

WELLS SGS:

Database:	Water Well Records	API #:	121973248600
IL SWSP #:	220636	Status:	Water Well
Date Drilled:	19771107060000	Farm Name:	1
Well Name:	1	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	780	Lithologic Formation:	St. Peter sand
Top of Formation (ft):	630	Bottom of Formation (ft):	780
Pump Flow (gpm):	10		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973248600		

	Database	EDR ID Number
Y123 **NW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56041**

Database:	Illinois Private Well Database and PICS		
Well ID:	56041	2nd ID:	Not Reported
Owner:	BELASICH R	Driller:	LOCKPORT
Date drilled:	05/03/1981	Permit:	099433
Depth:	165	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

	Database	EDR ID Number
Y124 **NW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56042**

Database:	Illinois Private Well Database and PICS		
Well ID:	56042	2nd ID:	Not Reported
Owner:	ANTHONY J.CHRISTOFARO	Driller:	LOCKPORT
Date drilled:	10/07/1992	Permit:	197-92-0167-N
Depth:	245	Record type:	RG
Well Use:	Domestic	Well Type:	--
Aquifer type:	Bedrock		

	Database	EDR ID Number
W125 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILEPANC70000352**

WELLS EPA:

Well ID:	19701317	Facility Name:	GERDAU AMERISTEEL CORPORATION
Facility #:	IL3039347	Well Status:	Active
Well Type:	NonTransient NonCommunity	Primary Use Name:	INDUSTRIAL/AGRICULTURAL
Population Count:	200	Update Time Stamp:	03-NOV-06
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Min Setback Zone (ft):	Not Reported	Well Depth:	Not Reported
Ambient Sampling Netwk Stat:	Not Reported	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

Z126
SE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345039**

WELLS SGS:

Database:	Water Well Records	API #:	121973367700
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19400101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367700		

Y127
NW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000346427**

WELLS SGS:

Database:	Water Well Records	API #:	121973506800
IL SWSP #:	238424	Status:	Water Well
Date Drilled:	19921007050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Fykes, Charles N.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	245	Lithologic Formation:	limestone
Top of Formation (ft):	65	Bottom of Formation (ft):	245
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973506800		

AA128
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000356278**

WELLS SGS:

Database:	Water Well Records	API #:	121974489500
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19950823050000	Farm Name:	1
Well Name:	1	Driller:	IL Department of Transportation
Elevation:	628	Elevation Reference:	Ground level
Total Depth:	39	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974489500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Z129 **SE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000345044**

WELLS SGS:

Database:	Water Well Records	API #:	121973368200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	590	Elevation Reference:	Not Reported
Total Depth:	134	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368200		

---

130 **SSW** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345059**

WELLS SGS:

Database:	Water Well Records	API #:	121973369700
IL SWSP #:	153790	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	653	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973369700		

X131 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56055**

Database:	Illinois Private Well Database and PICS		
Well ID:	56055	2nd ID:	Not Reported
Owner:	LOCKPORT TRUCKING #1	Driller:	FYKES
Date drilled:	11/07/1977	Permit:	063982
Depth:	780	Record type:	RG
Well Use:	Industrial/Commercial	Well Type:	--
Aquifer type:	Bedrock		

AA132 **WSW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000350995**

WELLS SGS:

Database:	Water Well Records	API #:	121973961600
IL SWSP #:	0	Status:	Engineering Test

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	Not Reported	Farm Name:	B-1
Well Name:	B-1	Driller:	Layne-Western
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961600		

AA133
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000350996**

WELLS SGS:

Database:	Water Well Records	API #:	121973961700
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-2
Well Name:	B-2	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961700		

134
SSE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345033**

WELLS SGS:

Database:	Water Well Records	API #:	121973367100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	229	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	400		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367100		

AA135
WSW
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000350998**

WELLS SGS:

Database:	Water Well Records	API #:	121973961900
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-4
Well Name:	B-4	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961900		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AA136 **WSW** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000350997**

WELLS SGS:

Database:	Water Well Records	API #:	121973961800
IL SWSP #:	0	Status:	Engineering Test
Date Drilled:	19680426050000	Farm Name:	B-3
Well Name:	B-3	Driller:	Layne-Western Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	16	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973961800		

AB137 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345034**

WELLS SGS:

Database:	Water Well Records	API #:	121973367200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19430101060000	Farm Name:	6
Well Name:	6	Driller:	Dreher & Schorie
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	limestone
Top of Formation (ft):	120	Bottom of Formation (ft):	0
Pump Flow (gpm):	3		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973367200		

AB138 **SSE** **1/2 - 1 Mile** **Higher**	**IL WELLS**	**ILSG40000345051**

WELLS SGS:

Database:	Water Well Records	API #:	121973368900
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19390101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dittmeyer, Peter W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	95	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	5		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368900		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
139 **SE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW49912**

Database:	Illinois Private Well Database and PICS		
Well ID:	49912	2nd ID:	Not Reported
Owner:	RUETTIGER L	Driller:	DELANEY
Date drilled:	09/00/1969	Permit:	008716
Depth:	100	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

AC140 **East** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000333686**

WELLS SGS:

Database:	Water Well Records	API #:	121970129600
IL SWSP #:	158065	Status:	Water Well
Date Drilled:	19370101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Varner C.W.
Elevation:	550	Elevation Reference:	Ground level
Total Depth:	796	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970129600		

AC141 **ESE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW56089**

Database:	Illinois Private Well Database and PICS		
Well ID:	56089	2nd ID:	Not Reported
Owner:	RUBERIOD CO	Driller:	VARNER
Date drilled:	00/00/1937	Permit:	
Depth:	796	Record type:	RGOC
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

AC142 **ESE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW56088**

Database:	Illinois Private Well Database and PICS		
Well ID:	56088	2nd ID:	Not Reported
Owner:	RUBERIOD CO	Driller:	VARNER
Date drilled:	00/00/1937	Permit:	
Depth:	800	Record type:	OC
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AC143 **ESE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW56090**

Database:	Illinois Private Well Database and PICS		
Well ID:	56090	2nd ID:	Not Reported
Owner:	RUBEROID CO #2	Driller:	MILLER
Date drilled:	12/11/1968	Permit:	006129
Depth:	197	Record type:	RGCI
Well Use:	IN	Well Type:	–
Aquifer type:	Bedrock		

AD144 **ESE** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000298641**
Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	35N10E- 4.1g	Type:	Well
Description:	Not Reported	HUC:	07120004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1925
Well Depth:	1596	Well Depth Units:	ft
Well Hole Depth:	1596	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1930-01-01
Feet below surface:	248.50	Feet to sea level:	Not Reported
Note:	Not Reported		

AD145 **SE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000333531**

WELLS SGS:

Database:	Water Well Records	API #:	121970063600
IL SWSP #:	154824	Status:	Water Well
Date Drilled:	19240101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Cater, W. H. Co.
Elevation:	558	Elevation Reference:	Ground level
Total Depth:	1596	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970063600		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AC146 **East** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000334047**

WELLS SGS:

Database:	Water Well Records	API #:	121970170600
IL SWSP #:	218147	Status:	Water Well
Date Drilled:	19681211060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Miller, J.P. Artesian Well Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	197	Lithologic Formation:	dolomite
Top of Formation (ft):	10	Bottom of Formation (ft):	197
Pump Flow (gpm):	165		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970170600		

---

147 **SSW** **1/2 - 1 Mile** **Higher**		**IL WELLS**	**ILPW49939**

Database:	Illinois Private Well Database and PICS		
Well ID:	49939	2nd ID:	Not Reported
Owner:	GUARDIAN ANGEL HOME	Driller:	Not Reported
Date drilled:	00/00/1946	Permit:	|
Depth:	167	Record type:	RGC
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

---

148 **NW** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000358184**

WELLS SGS:

Database:	Water Well Records	API #:	121974685000
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974685000		

---

149 **NE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILSG40000345572**

WELLS SGS:

Database:	Water Well Records	API #:	121973421200
IL SWSP #:	0	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Ground level
Total Depth:	344	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973421200		

AE150
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000353308**

WELLS SGS:

Database:	Water Well Records	API #:	121974192900
IL SWSP #:	380834	Status:	Water Well
Date Drilled:	20060125060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Matherly, Hubert
Elevation:	553	Elevation Reference:	Ground level
Total Depth:	230	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	280
Pump Flow (gpm):	20		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974192900		

AB151
SSE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000345047**

WELLS SGS:

Database:	Water Well Records	API #:	121973368500
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19410101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	640	Elevation Reference:	Topographic map
Total Depth:	105	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973368500		

AE152
NE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000333692**

WELLS SGS:

Database:	Water Well Records	API #:	121970130400
IL SWSP #:	409396	Status:	Water Well
Date Drilled:	19630101060000	Farm Name:	2
Well Name:	2	Driller:	Miller, J.P. Co.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	303	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970130400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AF153 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW55984**

Database:	Illinois Private Well Database and PICS		
Well ID:	55984	2nd ID:	Not Reported
Owner:	INTERCONTINENTAL ALLOYS CORP	Driller:	LOCKPORT
Date drilled:	02/10/1979	Permit:	083432
Depth:	905	Record type:	RG
Well Use:	IN	Well Type:	~~
Aquifer type:	~~		

AF154 **NE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILPW55985**

Database:	Illinois Private Well Database and PICS		
Well ID:	55985	2nd ID:	Not Reported
Owner:	SUPERIOR AUTO	Driller:	LOCKPORT
Date drilled:	09/24/1980	Permit:	095762
Depth:	185	Record type:	RG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

AG155 **SSE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351214**

WELLS SGS:

Database:	Water Well Records	API #:	121973983600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973983600		

AG156 **SSE** **1/2 - 1 Mile** **Lower**	**IL WELLS**	**ILSG40000351215**

WELLS SGS:

Database:	Water Well Records	API #:	121973983700
IL SWSP #:	0	Status:	Water Well
Date Drilled:	Not Reported	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Not Reported
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121973983700		

157
ESE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000354213**

WELLS SGS:

Database:	Water Well Records	API #:	121974283200
IL SWSP #:	455513	Status:	Water Well
Date Drilled:	20100809050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Liberg, Steve Jr.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	limestone
Top of Formation (ft):	40	Bottom of Formation (ft):	100
Pump Flow (gpm):	50		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121974283200		

158
SE
1/2 - 1 Mile
Lower

IL WELLS **ILSG40000334138**

WELLS SGS:

Database:	Water Well Records	API #:	121970179700
IL SWSP #:	153786	Status:	Water Well
Date Drilled:	19690901050000	Farm Name:	6
Well Name:	6	Driller:	Delaney, Leonard
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	limestone rock
Top of Formation (ft):	58	Bottom of Formation (ft):	100
Pump Flow (gpm):	20		
URL:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&121970179700		

AF159
NE
1/2 - 1 Mile
Lower

IL WELLS **ILPW56056**

Database:	Illinois Private Well Database and PICS		
Well ID:	56056	2nd ID:	Not Reported
Owner:	LEONARD KUBINSKI #1 LOT 307	Driller:	FYKES
Date drilled:	03/07/1980	Permit:	092833
Depth:	185	Record type:	RG
Well Use:	Domestic	Well Type:	--
Aquifer type:	Bedrock		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AF160 **NE** **1/2 - 1 Mile** **Lower**		**IL WELLS**	**ILPW55982**

Database:	Illinois Private Well Database and PICS		
Well ID:	55982	2nd ID:	29592
Owner:	CALUMET CONST	Driller:	LOCKPORT
Date drilled:	07/11/1987	Permit:	131582
Depth:	275	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60403	1
60403	2.2
60403	2.1

Federal EPA Radon Zone for WILL County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WILL COUNTY, IL

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.567 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.514 pCi/L	57%	43%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 North Grand Avenue, East; Post Office Box 19276; Springfield, IL 62794-9276
Division of Public Water Supplies Telephone 217/782-1724

PUBLIC WATER SUPPLY CONSTRUCTION PERMIT

SUBJECT: CREST HILL (IL1970250)

Permit Issued to:
City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403
PERMIT NUMBER: 0082-FY2025

DATE ISSUED: August 21, 2024
PERMIT TYPE: Water Main Extension

The issuance of this permit is based on plans and specifications prepared by the engineers/architects indicated and are identified as follows. This permit is issued for the construction and/or installation of the public water supply improvements described in this document, in accordance with the provisions of the Environmental Protection Act, Title IV, Sections 14 through 17, and Title X, Sections 39 and 40, and is subject to the conditions printed on the last page of this permit and the ADDITIONAL CONDITIONS listed below.

FIRM: V3 Companies of Illinois, Ltd.
NUMBER OF PLAN SHEETS: 11
TITLE OF PLANS: "Water Main Replacement Oakland Avenue"
APPLICATION RECEIVED DATE: August 6, 2024

PROPOSED IMPROVEMENTS:

Install approximately 268 lineal feet of 6-inch diameter and 3642 lineal feet of 8-inch diameter water main.

ADDITIONAL CONDITIONS:

1. When the owner or operator of a community water supply replaces a water main, the community water supply shall identify all lead service lines connected to the water main and shall comply with the requirements of Section 17.12 of the Act, 415 ILCS 5/17.12 for lead service line replacement. Galvanized service line must also be replaced if the galvanized service line is or was connected downstream to the lead piping. A statement must be submitted with the Application for Operating Permit indicating either that no full or partial lead service lines were identified or that Section 17.12 of the Act was complied with for this project.

2. When replacing water mains with lead service lines or partial lead service lines connected to them, the owner or operator of the community water supply shall provide the owner or operator of each potentially affected building that is serviced by the affected lead service lines or partial lead service lines, as well as the occupants of those buildings, with an individual written notice. The lead informational notice shall be provided at least 14 days prior to permitted water main work. The notification provided by the community water supply must satisfy the requirements of Section 17.12(jj) of the Act, 415 ILCS 5/17.12(jj). A copy of the notice used must be submitted to the Agency with the Application for Operating Permit.

3. All water mains shall be satisfactorily disinfected prior to use pursuant to Ill. Adm. Code, Title 35, Subtitle F, Section 602.310. Two consecutive sets of samples collected at least 24 hours apart must show the absence of coliform bacteria. The samples must be collected from every 1,200 feet of new water main along each branch and from the end of the line. An operating permit must be obtained before the project is placed in service. The application for operating permit and supporting documents can either be mailed to this office or emailed to EPA.PWSPermits@illinois.gov. Use of the email address is preferred.

4. The permit approval is for the Application, plans and Schedule "B" received by the Agency on August 6, 2024.

CLJ:JHK

cc: V3 Companies of Illinois, Ltd.
IDPH/DEH – Plumbing and Water Quality Program
Will County Health Department
Elgin Regional Office

Chris Johnston, P.E.
Interim Manager, Permit Section
Division of Public Water Supplies

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

The Illinois Environmental Protection Agency Act (415 ILCS 5/39) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Division of Water Pollution Control, Air Pollution Control, Public Water Supplies and Land Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after this date of issuance unless construction or development on this project has started on or prior to that date.

2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted the Illinois Pollution Control Board.

3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.

4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:

   a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.

   b. to have access to and copy at reasonable times any records required be kept under the terms and conditions of this permit.

   c. to inspect at reasonable times, including during any hours or operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

   d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.

   e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

5. The issuance of this permit:

   a. shall not be considered as in any manner affecting the title of the permits upon which the permitted facilities are to be located;

   b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;

   c. does not release the permittee from compliance with the other applicable statues and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;

   d. does not take into consideration or attest to the structural stability of any units or parts of the project;

   e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability directly or indirectly for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility

6. These standard conditions shall prevail unless modified by special conditions.

7. The Agency may file a complaint with Board of modification, suspension or revocation of a permit:

   a. upon discovery that the permit application misrepresentation or false statements or that all relevant facts were not disclosed; or

   b. upon finding that any standard or special conditions have been violated; or

   c. upon any violation of the Environmental Protection Act or any Rules or Regulation effective thereunder as a result of the construction or development authorized by this permit.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	1
CONTRACT NO.		

PROPOSED WATERMAIN PLANS

OAKLAND AVENUE
CITY OF CREST HILL
WILL COUNTY, ILLINOIS

Crest Hill
CITY OF NEIGHBORS

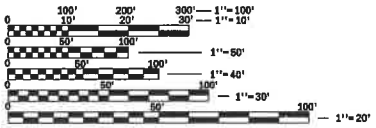
INDEX OF SHEETS:

1	COVER SHEET
2	GENERAL NOTES
3-8	SUMMARY OF QUANTITIES
9	ALIGNMENT, TIES AND BENCHMARKS
10-11	TYPICAL SECTIONS
12-13	DETOUR PLAN
14-15	EXISTING CONDITIONS PLAN
16-18	REMOVAL PLAN
19-21	DRAINAGE AND UTILITY PLAN
22	UTILITY CROSSING CONFLICT CHART
23-25	RESTORATION AND PAVEMENT MARKING PLAN
26-28	EROSION CONTROL PLAN
29-33	CROSS SECTIONS
34-55	DETAILS

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

CITY OF CREST HILL CONTACTS:

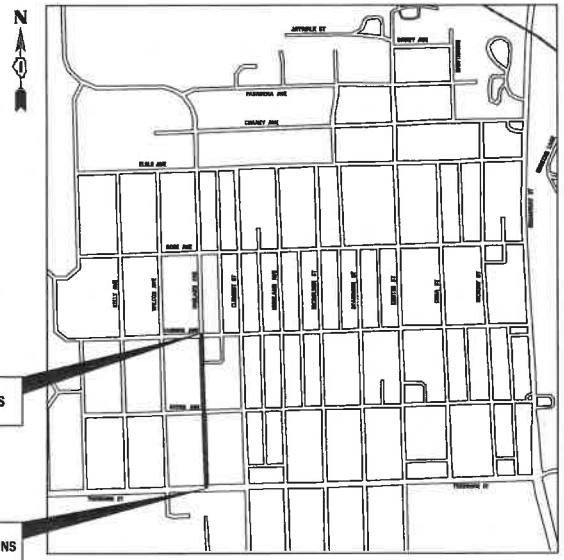
CITY ENGINEER: RONALD J. WIEDEMAN, P.E.
(815)-741-5122



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 1,311.47 FT. = 0.25 MILE
OAKLAND AVENUE LENGTH = 1,311.47 FT. = 0.25 MILE



LOCATION OF SECTION INDICATED THUS: -

V3
JASON D. HOLY
062-059941

DATE: 3-12-2026

JASON D. HOLY 062-059941 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

EXPIRATION DATE: 11-30-2027

GENERAL NOTES

1. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.

2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AND THE CITY OF CREST HILL FOR FIELD LOCATIONS OF BURIED UTILITIES 48 HOURS IN ADVANCE OF WORK.

ELECTRIC	CABLE TV	GAS
COMMONWEALTH EDISON	COMCAST CABLE COMMUNICATIONS	NICOR GAS
RICK OSTER	MARTHA GIERAS	ANNA TRAN
2 LINCOLN CENTER	2001 YORK ROAD	1844 FERRY RD.
OAKBROOK TERRACE, IL 60181	OAK BROOK, IL 60623	NAPERVILLE, IL 60563
(779) 231-0625	(224) 229-5962	(224) 239-7693

TELEPHONE	WATER AND SEWER
AT&T	CITY OF CREST HILL
TOM LASKOWSKI	JULIUS HANSEN
1000 COMMERCE DRIVE	2090 OAKLAND AVENUE
OAK BROOK, IL 60523	CREST HILL, IL 60403
(630) 779-4722	(815)-741-5108

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES THAT MAY BE IMPACTED BY THE PROPOSED WORK PRIOR TO ORDERING MATERIAL OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES FROM THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

4. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH WILL REMAIN IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY IF IT IS DETERMINED THAT TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED. THE PROTECTION AND/OR TEMPORARY BRACING OR SUPPORT OF UTILITIES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

6. THE CONTRACTOR WILL NOT BE PERMITTED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT PRIOR WRITTEN PERMISSION OF THE CITY.

7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE DISTURBED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.

8. ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.

9. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:

   a. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.

   b. "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AS PREPARED BY IDOT, LATEST EDITION.

   c. THE LATEST EDITIONS OF THE MUNICIPAL CODE AND STANDARDS OF THE VILLAGE/CITY OF CREST HILL.

   d. THE ILLINOIS ACCESSIBILITY CODE.

   e. "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," LATEST EDITION.

   f. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AS PUBLISHED BY THE IEPA," LATEST EDITION.

   g. ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.

   h. "MANUAL OF TEST PROCEDURES FOR MATERIALS," LATEST EDITION

   i. "ILLINOIS URBAN MANUAL," LATEST EDITION

GENERAL NOTES (CONTD.)

10. ALL AREAS OF PLANNED SUBGRADE TREATMENT SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR HIRED BY THE CITY. ALL POTENTIALLY UNSTABLE/UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL (SSM). ANY AGGREGATE SUBGRADE IMPROVEMENTS (CY) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION QUANTITIES NOT USED DURING CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT.

11. THE ENGINEER AND CITY OF CREST HILL ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

12. THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND AT ALL TIMES DURING CONSTRUCTION.

13. AREAS OUTSIDE THE R.O.W. LINE OR CONSTRUCTION LIMIT LINE IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEWCONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.

14. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS AT ALL TIMES DURING CONSTRUCTION OPERATIONS, UNLESS OTHERWISE NOTED ON PLANS.

15. IF THE INSTALLATION OF THE UNDERGROUND UTILITIES DOES NOT ALLOW THE CONTRACTOR ENOUGH TIME AT THE END OF THE YEAR TO COMPLETELY REMOVE AND REPLACE THE HMA PAVEMENT OR DRIVEWAYS, THE CONTRACTOR IS TO INSTALL TEMPORARY PAVEMENT IN ALL TRENCHES SO THAT THERE ARE NO OPEN STONE TRENCHES ON THE STREET OR DRIVEWAYS. FOR LANDSCAPED AREAS, IF THE CONTRACTOR CAN NOT PERFORM THE FINAL LAWN RESTORATION, THE CONTRACTOR IS TO PLACE TEMPORARY SEEDING AND BLANKET FOR THE WINTER.

REMOVALS AND PAVING NOTES

16. ALL EXISTING PAVEMENT OR CONCRETE CURB AND GUTTER TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL. THE COST OF THE SAW CUT SHALL BE INCLUDED IN THE COST OF ITEM BEING REMOVED.

17. REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF BY THE CONTRACTOR AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN OFF-SITE DUMP SITE AT THEIR OWN EXPENSE.

18. NO HOLES ARE TO BE LEFT OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND.

19. STREET PAVING AND CURBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE IF DAMAGED, IT SHALL BE REPLACED PROMPTLY IN CONFORMANCE WITH THE MUNICIPALITY OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP AND AT THE CONTRACTOR'S EXPENSE.

20. ALL CURB RADII REFER TO EDGE OF PAVMENT UNLESS OTHERWISE NOTED.

21. ASPHALT JOINTS FOR BINDER COURSES ARE TO BE STAGGERED.

22. PROPOSED ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.

23. FOR ANY UNKNOWN UTILITY DEPTHS NOT LISTED ON THESE PLANS, THE CONTRACTOR MAY ASK THE ENGINEER TO USE AN EXPLORATORY TRENCH TO LOCATE SAID UTILITY.

MAINTENANCE OF TRAFFIC NOTES

24. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC NOTES AND PROTECTION SECTION 701 OF THE STANDARD SPECIFICATIONS.

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IDOT STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH IDOT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

26. ALL SIGNS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, LATEST EDITION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

27. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES, LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.

28. THE CONTRACTOR SHALL PERFORM ALL WORK BETWEEN THE WEEKDAY HOURS OF 7:00AM AND 5:00PM, UNLESS OTHERWISE ALLOWED BY THE ENGINEER.

29. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED THROUGH THE COMPLETION OF THE CONTRACT.

30. SIGNAGE SHOWN ON THE MOT PLANS THAT ARE IN CONFLICT WITH EXISTING SIGNAGE WILL BE REQUIRED TO BE RELOCATED. ALL SIGNAGE SHALL BE KEPT IN THE CONDITION IT WAS REMOVED IN, OR SHALL BE REPLACED IN KIND AT THE EXPENSE OF THE CONTRACTOR. SIGNS ARE TO BE REINSTALLED ONCE THE PROJECT IS COMPLETE AND IS INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION SPECIAL.

31. WORK ZONE SIGNING AND STRIPING SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701501, 701801, 701901, IDOT DISTRICT 1 STANDARD TC-10, AND AS SHOWN IN THE PLANS.

32. THE AREA THE CONTRACTOR SHALL BE INSTALLING THE WATERMAIN SHALL USE HIGHWAY STANDARD 701501 WITH FLAGGERS. THE ROAD SHALL BE OPEN TO ONE-WAY TRAFFIC AT THE END OF THE DAY. THE HOLE SHALL BE PROTECTED AND ALL DRIVEWAYS SHALL BE OPEN.

MAINTENANCE OF TRAFFIC NOTES (CONTD.)

33. THE CONTRACTOR IS TO INSTALL A CHANGEABLE MESSAGE BOARD TWO WEEKS IN ADVANCE OF ANY CONSTRUCTION. ANY MESSAGE SHALL BE APPROVED BY THE CITY OF CREST HILL OR FIELD ENGINEER. THE CHANGEABLE MESSAGE BOARD WILL REMAIN ON SITE AND BE ROUTINELY UPDATED UNTIL PROJECT COMPLETION.

34. PROPOSED DRIVEWAY AND PAVEMENT REPAIR MAY BE SHOWN OUTSIDE THE RIGHT-OF-WAY. ONCE THE CONTRACT HAS BEEN AWARDED AND WORK HAS STARTED, THE R.E. AND CITY WILL WORK WITH THE VARIOUS RESIDENTS OR BUSINESSES TO GAIN ACCESS TO PROPERTY TO PERFORM WORK SHOWN ON THE PLANS.

DRAINAGE NOTES

35. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY ENGINEER.

36. WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

37. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. THIS WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE ENGINEER.

38. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT.

39. TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED, AS PART OF THE STRUCTURE COST.

40. UNLESS OTHERWISE INDICATED ON THE PLANS, STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SEWER SHALL HAVE GASKETED JOINTS CONFORMING TO ASTM C-361.

41. THE COST OF MAKING EXISTING STORM SEWER CONNECTIONS TO PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE BEING INSTALLED.

42. PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH IDOT SPECIFICATIONS.

43. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY AND STORM SEWER OPERATIONS. THE COST OF COMPLIANCE WITH THE ABOVE, SHALL BE INCLUDED IN THE COST OF THE UTILITY BEING INSTALLED.

MISCELLANEOUS STANDARDS

WATERMAIN CASING SPACERS
CURB W TYPE 1 FRAME AND GRATE
CATCH BASIN (SPECIAL)
SANITARY MANHOLE SELF-SEALING LID
SANITARY SEWER EXTERNAL CHIMNEY SEAL
UNDERDRAIN CONNECTION TO STRUCTURE AT LOW POINTS FOR ALL COLLECTOR AND RESIDENTIAL STREETS

CITY STANDARDS

PVT-2	CONCRETE CURB AND GUTTER DETAILS
PVT-3	VARIOUS PATHWAY DETAILS
PVT-5	DRIVEWAY DETAILS
PVT-6	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
PVT-8	DEPRESSED CORNER FOR SIDEWALKS
PVT-10	FRAME ADJUSTMENT WHEN MILLING
PVT-12	TYPICAL PAVEMENT MARKINGS
ERO-1	EROSION CONTROL GENERAL NOTES
ERO-2	INLET PROTECTION
STM-1	STORM MANHOLE, TYPE A
STM-2	CASTING INSTALLATION AND ADJUSTING
STM-3	TYPE 1 FRAME AND LID
STM-4	UNDERDRAIN CONNECTION TO STRUCTURES AT LOW POINTS
WTR-1	TYPICAL WATER MAIN TRENCH, VALVE VAULT, AND THRUST BLOCK
WTR-2	TYPICAL FIRE HYDRANT, SERVICE, AND METER
WTR-3	WATER MAIN LOWERING
SAN-1	SANITARY SEWER SYSTEM DETAILS
SAN-2	SANITARY SEWER SYSTEM DETAILS

IDOT HIGHWAY STANDARDS

420001-10	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES

IDOT DISTRICT ONE STANDARDS

BD-07	STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

V3 Companies
1320 James Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmiesowicz
PLOT SCALE = 1
PLOT DATE = 3/13/2026

DESIGNED - | DRAWN - | CHECKED - | DATE -
REVISED - | REVISED - | REVISED - | REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

GENERAL NOTES
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	2

PROJECT NO. 230652

Item D.

MAIN CONTRACT

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	OAKLAND AVENUE QUANTITY
	20101200	TREE ROOT PRUNING	EACH	7
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	215
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	650
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
	28000510	INLET FILTERS	EACH	11
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,212
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	215
	35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	1,568
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,950
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,912
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	14
	40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	13
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	249
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	372
	42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	254
	42400800	DETECTABLE WARNINGS	SQ FT	54
*	44000100	PAVEMENT REMOVAL	SQ YD	2,181
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,072
	44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	1,869
*	50100100	STRUCTURES TO BE REMOVED	EACH	5

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmasowicz | PLOT SCALE = | PLOT DATE = 3/13/2025

DESIGNED - | DRAWN - | CHECKED - | DATE -

REVISED - | REVISED - | REVISED - | REVISED - | REVISED - | REVISED - | REVISED - | REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 1 OF 6 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	3

PROJECT NO. 230652

MODEL: Default
FILE NAME: c:\projects\2023\230652\cad\sheets\230652-set-MODEL (Default).dwg

MAIN CONTRACT

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	OAKLAND AVENUE QUANTITY
*	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	104
	550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	769
	55100400	STORM SEWER REMOVAL 10"	FOOT	30
	55101100	STORM SEWER REMOVAL 21"	FOOT	780
*	56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	68
*	56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,403
*	56105000	WATER VALVES, 8"	EACH	8
*	56400500	FIRE HYDRANT TO BE REMOVED	EACH	2
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5
*	56500800	DOMESTIC WATER SERVICE BOX	EACH	31
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	90
*	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
*	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	3
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8
	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	367
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	290
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmeneikis
PLOT SCALE = '
PLOT DATE = 3/12/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES
SCALE: NONE | SHEET 2 OF 6 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	4

PROJECT NO. 230652

MODEL: Default
FILE NAME: W:\2023\230652\Drawings\Sheets\GAS\ Sheet\01230652-sht-SCD00 Detail1 sht.dgn

MAIN CONTRACT

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	OAKLAND AVENUE QUANTITY
	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	107
	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	18
	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	107
	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	118
*	X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	50
*	X1200221	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	EACH	5
*	X2080250	TRENCH BACKFILL, SPECIAL	CU YD	2,723
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500
*	X5610858	WATER MAIN TO BE ABANDONED, 6"	FOOT	1,398
*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	46
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6
*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	1
*	X6026632	VALVE BOXES TO BE REMOVED	EACH	4
*	X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	Z0018400	STORM STRUCTURES TO BE ADJUSTED	EACH	6
*		CASH ALLOWANCE	UNITS	15,000
*		CATCH BASIN (SPECIAL)	EACH	1
*		CITY CONSTRUCTION SIGN	SQ FT	4
*		COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	2,171

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cassowitz
PLOT SCALE =
PLOT DATE = 3/17/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

CREST HILL

WATER MAIN REPLACEMENT
OAKLAND AVENUE

ILLINOIS

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 3 OF 6 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	5

PROJECT NO. 230652

MODEL: Default
FILE NAME: \\v3data\Projects\Crest Hill\230652 Oakland Ave\Design\Sheets\Cover\230652 Oakland Ave Cover.dgn

MAIN CONTRACT

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	OAKLAND AVENUE QUANTITY
*		DETOUR SIGNAGE, PHASE 1	EACH	55
*		DETOUR SIGNAGE, PHASE 2	EACH	110
*		DUCTILE IRON WATERMAIN, "THEODORE ROAD", 8"	FOOT	47
*		FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	1
*		INSERTION VALVES, 8"	EACH	1
*		PARKWAY RESTORATION - SODDING	SQ YD	1,212
*		PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	385
*		PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	1,489
*		SUMP LINE	FOOT	160
*		TEMPORARY ACCESS	EACH	23
*		TEMPORARY PAVEMENT, 2"	SQ YD	2,181
*		WATER MAIN CASING SLEEVE	FOOT	20
*		WATER SERVICE LINE, 1" (LONG)	EACH	12
*		WATER SERVICE LINE, 1" (SHORT)	EACH	19

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwsowka
PLOT SCALE = '
PLOT DATE = 3/12/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 4 OF 5 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	5

PROJECT NO. 230652

MODEL: Default
FILE NAME: [illegible]

BID ALTERNATIVE

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	ALTERNATIVE STREETS QUANTITY
	20101200	TREE ROOT PRUNING	EACH	2
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	110
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	325
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
	28000510	INLET FILTERS	EACH	8
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	90
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	110
	35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	6
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	12
	40600280	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,271
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	127
	40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	185
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	284
	42400800	DETECTABLE WARNINGS	SQ FT	10
*	44000100	PAVEMENT REMOVAL	SQ YD	331
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,242
	44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	325
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	255
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	127

BID ALTERNATIVE

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	ALTERNATIVE STREETS QUANTITY
	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	255
	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	127
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2
*	X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*		CASH ALLOWANCE	UNITS	3,000
*		COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	422
*		FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	5
*		PARKWAY RESTORATION - SODDING	SQ YD	90
*		PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	140
*		PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	134
*		TEMPORARY ACCESS	EACH	3
*		TEMPORARY PAVEMENT, 2"	SQ YD	331

MODEL: Default
FILE NAME: N:\projects\230652\engineering\civil\CAD\...

V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwisowitz
PLOT SCALE =
PLOT DATE = 3/12/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

CREST HILL ILLINOIS

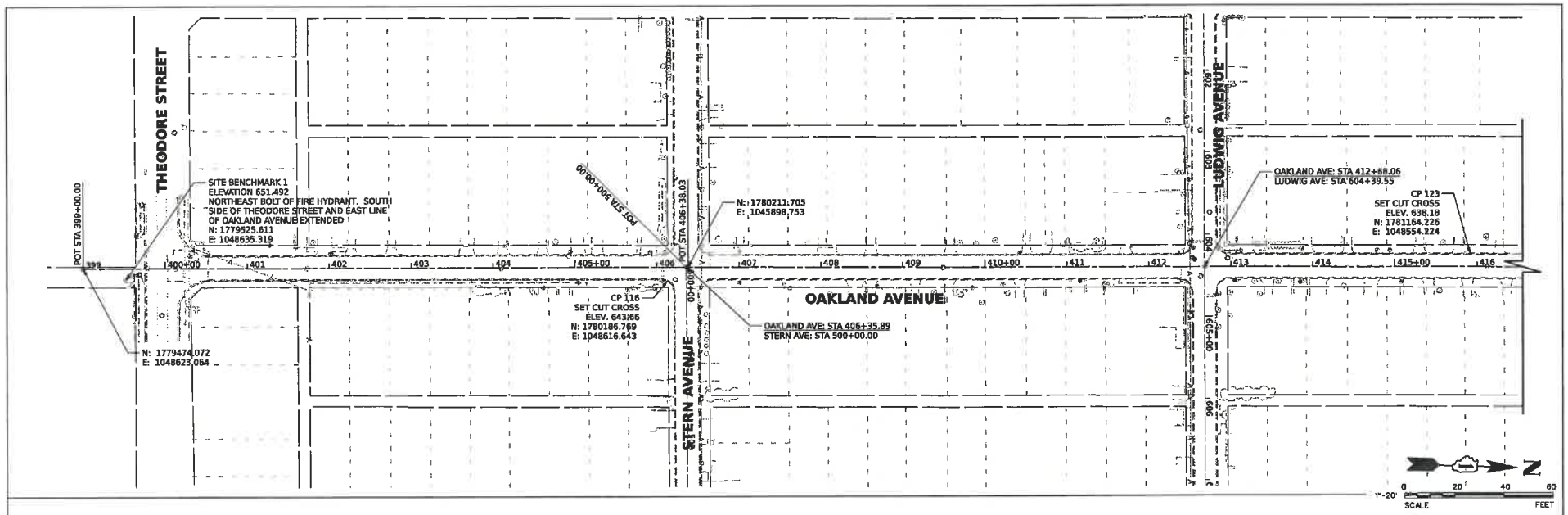
WATER MAIN REPLACEMENT
OAKLAND AVENUE

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 6 OF 8 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	6

PROJECT NO. 230652



CONTROL POINTS LIST:

CP 116 SET CUT CROSS ELEV. 643.66 N: 1780186.769 E: 1048616.643	CP 123 SET CUT CROSS ELEV. 638.18 N: 1781164.226 E: 1048554.224	CP 123 SET CUT CROSS ELEV. 638.18 N: 1781164.226 E: 1048554.224	CP 112 SET CUT CROSS ELEV. 633.33 N: 1781542.130 E: 1048577.563	CP 119 SET CUT CROSS ELEV. 619.06 N: 1782456.766 E: 1048515.866

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = DWBOWICZ
PLOT SCALE = '
PLOT DATE = 3/12/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

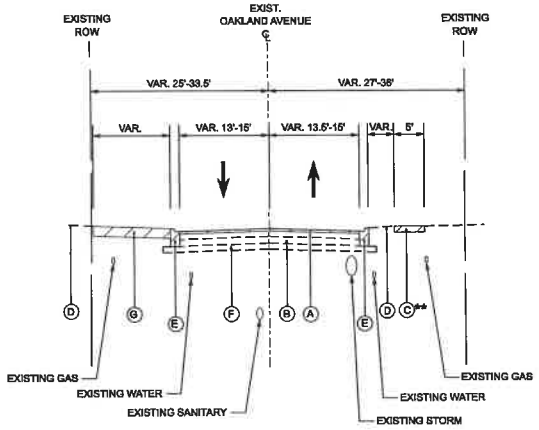
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

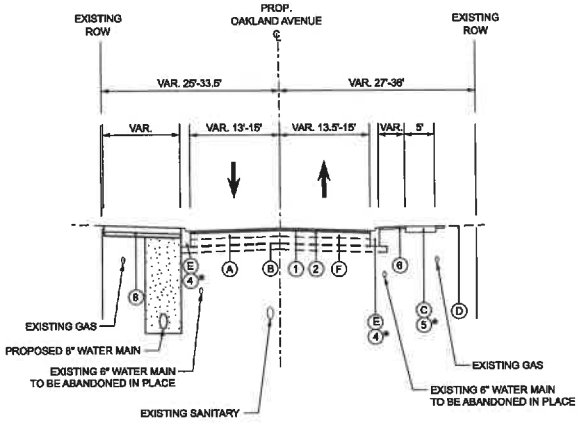
ALIGNMENT, TIES, AND BANCHMARKS
SCALE: 1"=60' SHEET 1 OF 1 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	9

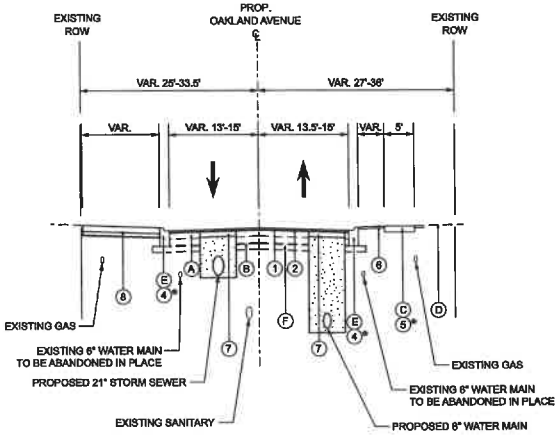
PROJECT NO. 230652



EXISTING TYPICAL SECTION
OAKLAND AVENUE
STA 400+02.53 TO STA 413+30.00



PROPOSED TYPICAL SECTION
OAKLAND AVENUE
STA 400+02.53 TO STA 405+50.07



PROPOSED TYPICAL SECTION
OAKLAND AVENUE
STA 405+50.07 TO STA 413+30.00

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) AGGREGATE SUBGRADE
- (C) EXISTING SIDEWALK
- (D) EXISTING GROUND
- (E) EXISTING CURB AND GUTTER
- (F) EXISTING SUBGRADE
- (G) EXISTING DRIVEWAY

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
- (3) TRENCH BACKFILL
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 AGGREGATE BASE COURSE TYPE B, 4"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE TYPE B, 4"
- (6) SODDING TOPSOIL FURNISH AND PLACE, 4"
- (7) CLASS D PATCHES, 5"
- (8) PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE TYPE B, 4"

REMOVAL ITEMS

GRANULAR TRENCH BACKFILL

GENERAL NOTES

1. WHERE PROPOSED CURB AND GUTTER IS TO BE INSTALLED ADJACENT TO EXISTING TREES GREATER THAN 6", CONTRACTOR IS TO TREE ROOT PRUNE BEFORE REMOVING CURB AND GUTTER.
2. SOD RESTORATION MAXIMUM WIDTH SHALL BE 4' NEXT TO SIDEWALK AND DRIVEWAYS. ALONG THE BACK OF CURB THE MAX WIDTH SHALL BE 6'. SEE LANDSCAPING PLANS FOR AREAS OF SOD RESTORATION

DETAILS

* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

** EXISTING SIDEWALK ON OAKLAND INCLUDES:
LT: 401+72.60 TO 402+20.93, 412+85.88 TO 413+41.56, 421+68.79 TO 426+03.93, 428+04.86 TO 429+15.81, 429+73.01 TO 430+76.84
RT: 400+22.42 TO 401+54.17, 401+74.76 TO 405+14.14, 411+56.81 TO 412+49.99, 419+72.51 TO 426+15.86, 426+57.38 TO 429+26.31, 429+66.12 TO 432+45.87, 432+78.57 TO 433+32.57

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	VOIDS
OAKLAND AVENUE PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 1.5"	4% @ 50 GYR
POLY. HMA BINDER COURSE, N50 (IL-4.75 mm), 1"	4% @ 50 GYR
FULL DEPTH PATCHING (CLASS D)	
HMA BINDER COURSE, N50 (IL-9.5 mm), 5"	4% @ 50 GYR

NOTES

1. THE UNIT WEIGHT USED TO CALCULATATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
2. FOR USE OF RECYCLED MATERIALS SEE IDOT DISTRICT SPECIAL PROVISION FOR "RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES".

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwescovich
PLOT SCALE = 1
PLOT DATE = 3/12/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

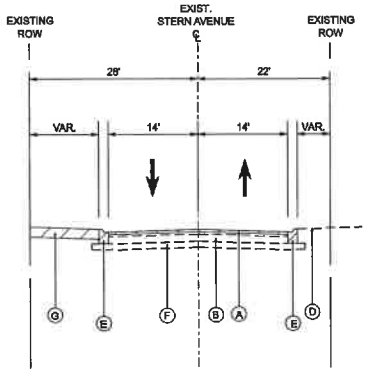
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

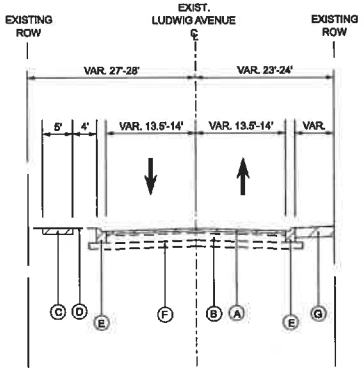
TYPICAL SECTIONS
SCALE:
SHEET 1 OF 2 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	10

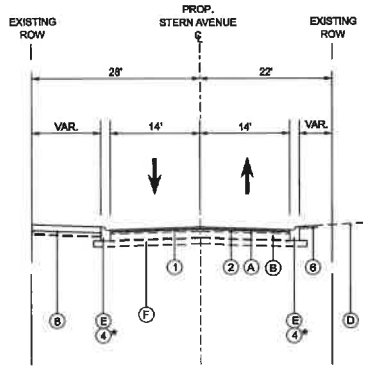
PROJECT NO. 230662



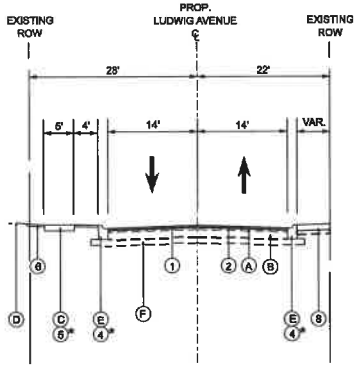
ALTERNATIVE WORK
EXISTING TYPICAL SECTION
STERN AVENUE
STA 500+00.00 TO STA 503+72.00



ALTERNATIVE WORK
EXISTING TYPICAL SECTION
LUDWIG AVENUE
STA 600+78.00 TO STA 608+04.00



ALTERNATIVE WORK
PROPOSED TYPICAL SECTION
STERN AVENUE
STA 500+00.00 TO STA 503+72.00



ALTERNATIVE WORK
PROPOSED TYPICAL SECTION
LUDWIG AVENUE
STA 600+78.00 TO STA 608+04.00

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) AGGREGATE SUBGRADE
- (C) EXISTING SIDEWALK
- (D) EXISTING GROUND
- (E) EXISTING CURB AND GUTTER
- (F) EXISTING SUBGRADE
- (G) EXISTING DRIVEWAY

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
- (3) TRENCH BACKFILL
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 AGGREGATE BASE COURSE TYPE B, 4"
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE TYPE B, 4"
- (6) SODDING TOPSOIL FURNISH AND PLACE, 4"
- (7) CLASS D PATCHES, 5"
- (8) PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE TYPE B, 4"

REMOVAL ITEMS

GRANULAR TRENCH BACKFILL

GENERAL NOTES

1. WHERE PROPOSED CURB AND GUTTER IS TO BE INSTALLED ADJACENT TO EXISTING TREES GREATER THAN 6", CONTRACTOR IS TO TREE ROOT PRUNE BEFORE REMOVING CURB AND GUTTER.
2. SOD RESTORATION MAXIMUM WIDTH SHALL BE 4' NEXT TO SIDEWALK AND DRIVEWAYS. ALONG THE BACK OF CURB THE MAX WIDTH SHALL BE 6'. SEE LANDSCAPING PLANS FOR AREAS OF SOD RESTORATION

DETAILS

* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

** EXISTING SIDEWALK ON OAKLAND INCLUDES:
LT: 401+72.80 TO 402+20.93, 412+85.88 TO 413+41.56, 421+66.78 TO 428+03.83, 428+04.86 TO 429+15.81, 429+73.01 TO 432+78.84
RT: 400+22.42 TO 401+54.17, 401+74.76 TO 405+14.14, 411+56.81 TO 412+49.99, 419+72.51 TO 426+15.66, 426+57.38 TO 429+26.31, 429+66.12 TO 432+45.87, 432+78.67 TO 433+32.57

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	VOIDS
STERN AVENUE PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 1.5"	4% @ 50 GYR
POLY. HMA BINDER COURSE, N50 (IL-4.75 mm), 1"	4% @ 50 GYR
LUDWIG AVENUE PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 1.5"	4% @ 50 GYR
POLY. HMA BINDER COURSE, N50 (IL-4.75 mm), 1"	4% @ 50 GYR

NOTES

1. THE UNIT WEIGHT USED TO CALCULATATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
2. FOR USE OF RECYCLED MATERIALS SEE IDOT DISTRICT SPECIAL PROVISION FOR "RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES".

MODEL: Default
FILE NAME: K:\2023\230652\engr\MicroCAD Files\01230652-sht-typsect-sht.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmeeuwsz		DESIGNED -		REVISED -		REVISED -	
		DRAWN -		REVISED -		REVISED -	
PLOT SCALE =		CHECKED -		REVISED -		REVISED -	
PLOT DATE = 3/13/2026		DATE -		REVISED -		REVISED -	

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

TYPICAL SECTIONS
SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	11
PROJECT NO. 230652		

NOTES:

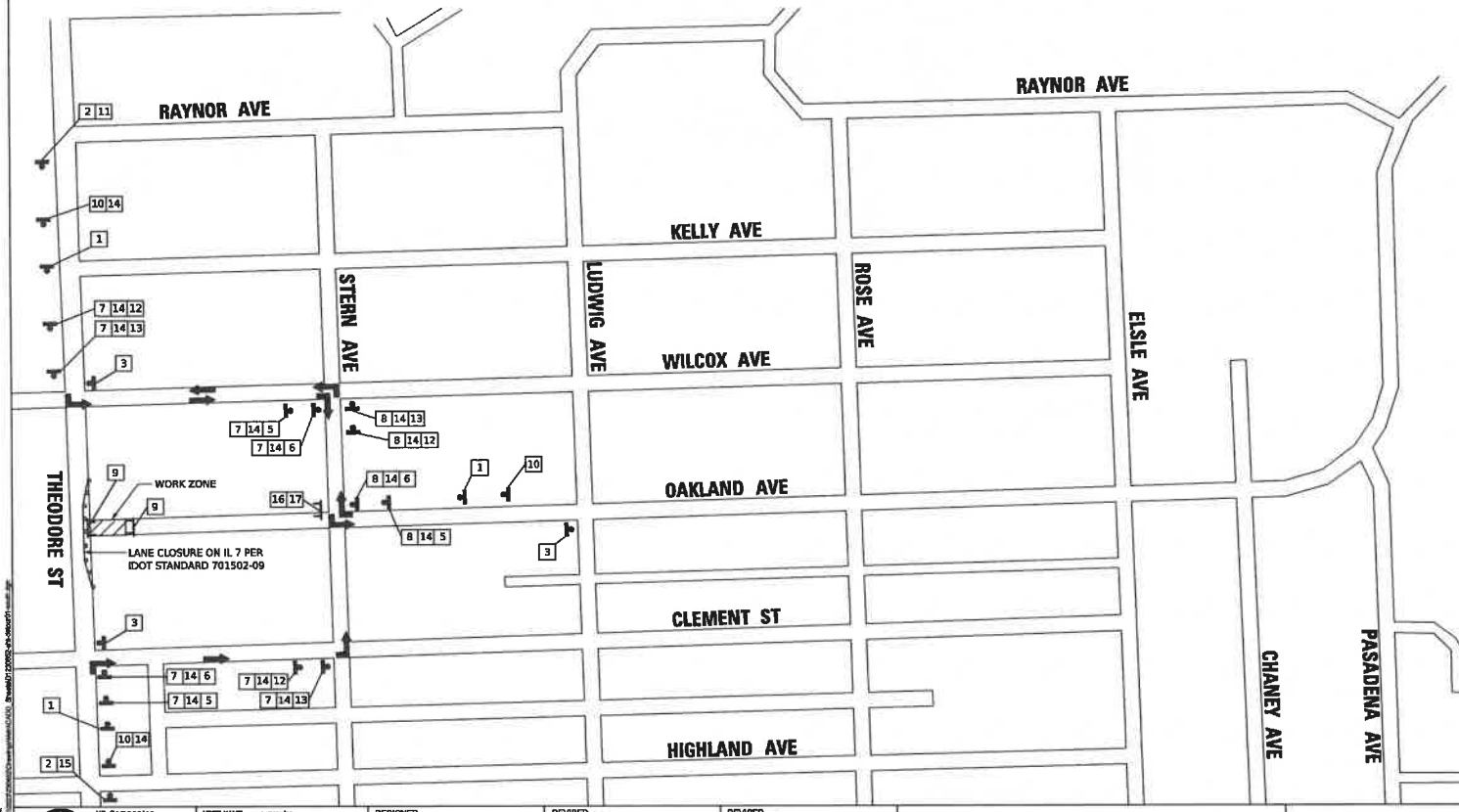
1. SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF INTERSECTION.
2. AT THE END OF EACH WORK DAY ON IL 7 THE CONTRACTOR IS TO REMOVE THEIR BARRICADES AND STEEL PLATE THE HOLE IN THE ROADWAY. NO OPEN HOLES SHOULD BE LEFT OPEN AFTER WORKING HOURS.
3. DURING THE DAILY LANE CLOSURES ON IL 7 THE BIDIRECTIONAL TURN LANE SHALL BE CLOSED AND THE MOT SHOULD BE CONFIGURED AS A ONE LANE ROAD WITH FLAGGERS PER IDOT STANDARD 701501-06.

LEGEND

- DETOUR SIGN, NUMBER DENOTES TYPE
- TYPE III BARRICADE
- DETOUR ROUTE
- WORK ZONE

SIGNAGE LEGEND

1	DETOUR AHEAD — W20-2 (O) 48	9	ROAD CLOSED — R11-2 48X30
2	ROAD CONSTRUCTION AHEAD — W20-I103 (O) 48	10	ROAD CLOSED AHEAD — W20-3 (O) 48
3	END DETOUR — M4-8a (O) 2412	11	W16-5pl
4	DETOUR — M6-3 2115	12	DETOUR — M5-1L 2115
5	DETOUR — M5-1R 2115	13	DETOUR — M6-1L 2115
6	DETOUR — M6-1R 2115	14	OAKLAND AVE — CUSTOM (30x12)
7	NORTH — M3-1 (O) 2412	15	W16-5pr
8	SOUTH — M3-3 (O) 2412	16	ROAD CLOSED LOCAL TRAFFIC ONLY — R11-3
		17	DETOUR — M4-10R





TYPICAL SIGN LAYOUT

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwescovitz	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETOUR PLAN - STAGE 1

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	58	12

PROJECT NO. 230652

NOTES:

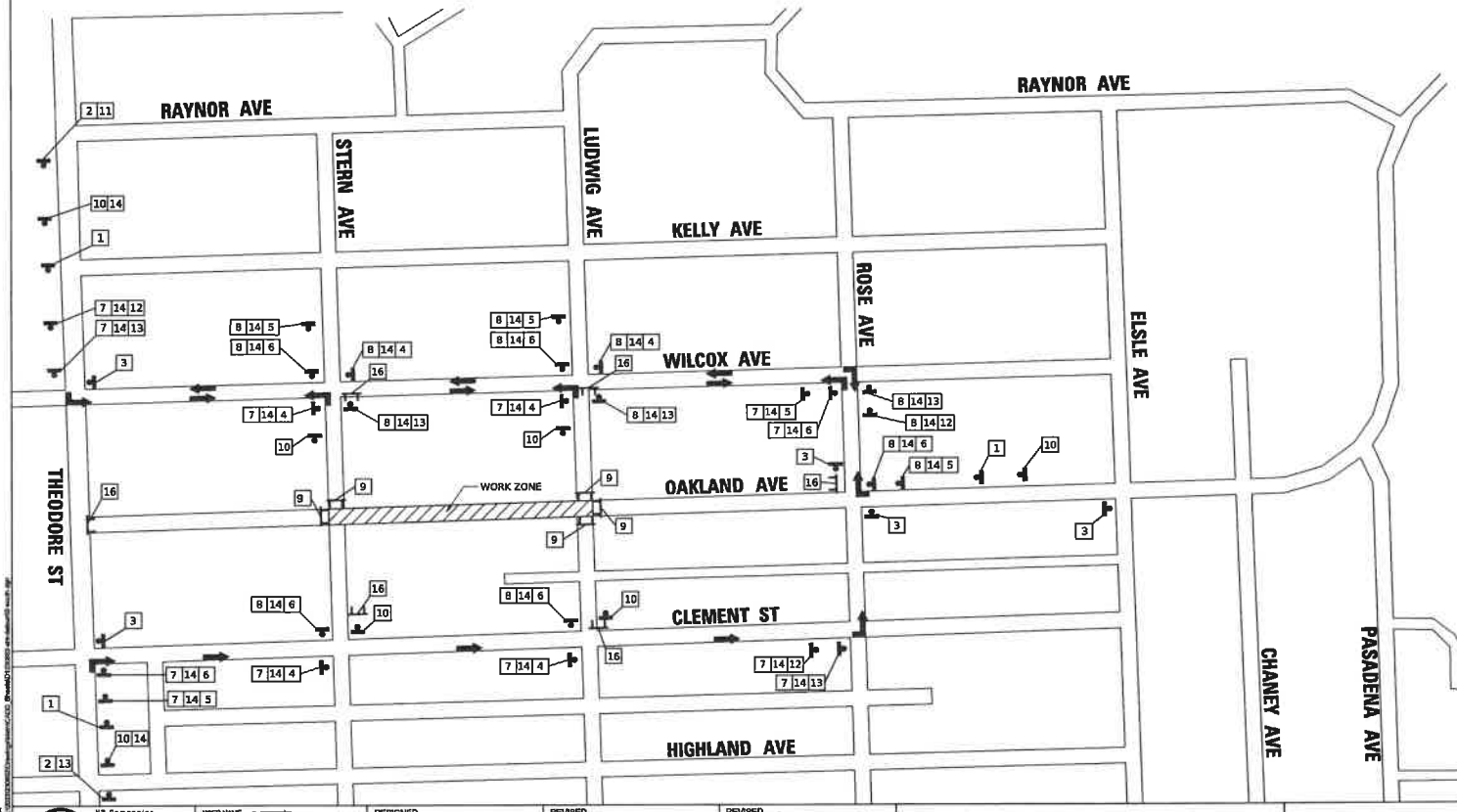
1. SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF INTERSECTION.

LEGEND

- DETOUR SIGN, NUMBER DENOTES TYPE
- TYPE III BARRICADE
- DETOUR ROUTE
- WORK ZONE

SIGNAGE LEGEND

1	DETOUR AHEAD — W20-2 (O) 48	9	ROAD CLOSED — R11-2 48X30
2	ROAD CONSTRUCTION AHEAD — W20-1103 (O) 48	10	ROAD CLOSED AHEAD — W20-3 (O) 48
3	END DETOUR — M4-8a (O) 2412	11	W16-5pl
4	DETOUR — M6-3 2115	12	DETOUR — M5-1L 2115
5	DETOUR — M5-1R 2115	13	DETOUR — M6-1L 2115
6	DETOUR — M6-1R 2115	14	OAKLAND AVE — CUSTOM (30x12)
7	NORTH — M3-1 (O) 2412	15	W16-5pr
8	SOUTH — M3-3 (O) 2412	16	ROAD CLOSED LOCAL TRAFFIC ONLY — R11-3
		17	DETOUR — M4-10R





TYPICAL SIGN LAYOUT

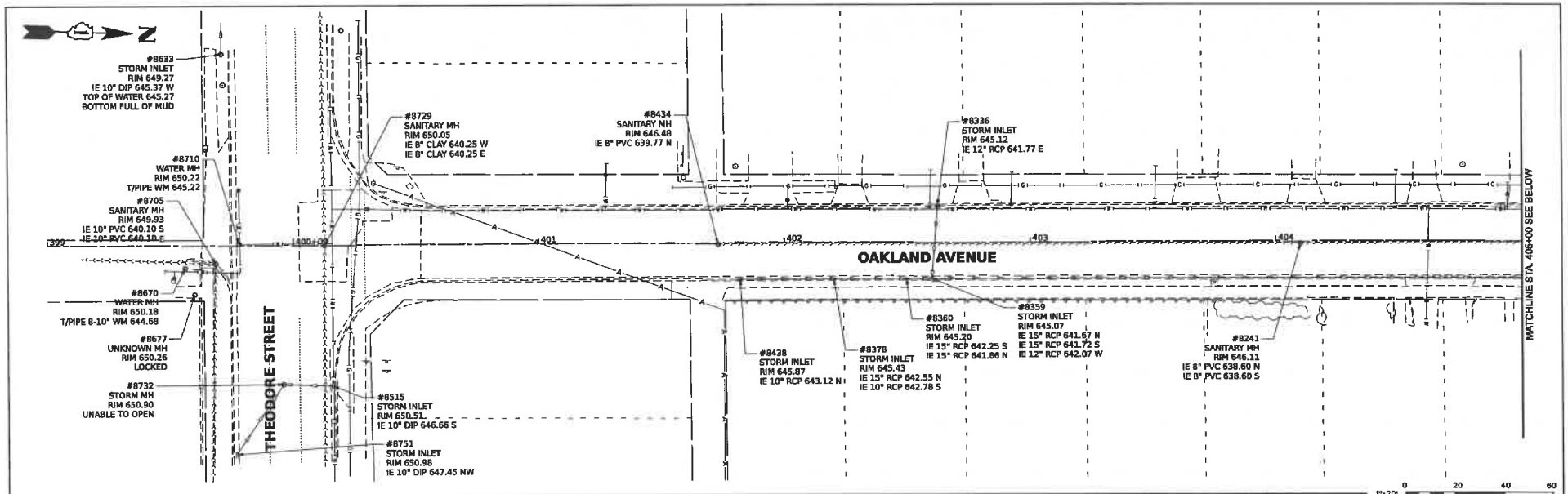
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwescovich	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETOUR PLAN - STAGE 2
SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	13
PROJECT NO. 230652		



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwiechmann
PLOT SCALE =
PLOT DATE = 3/13/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

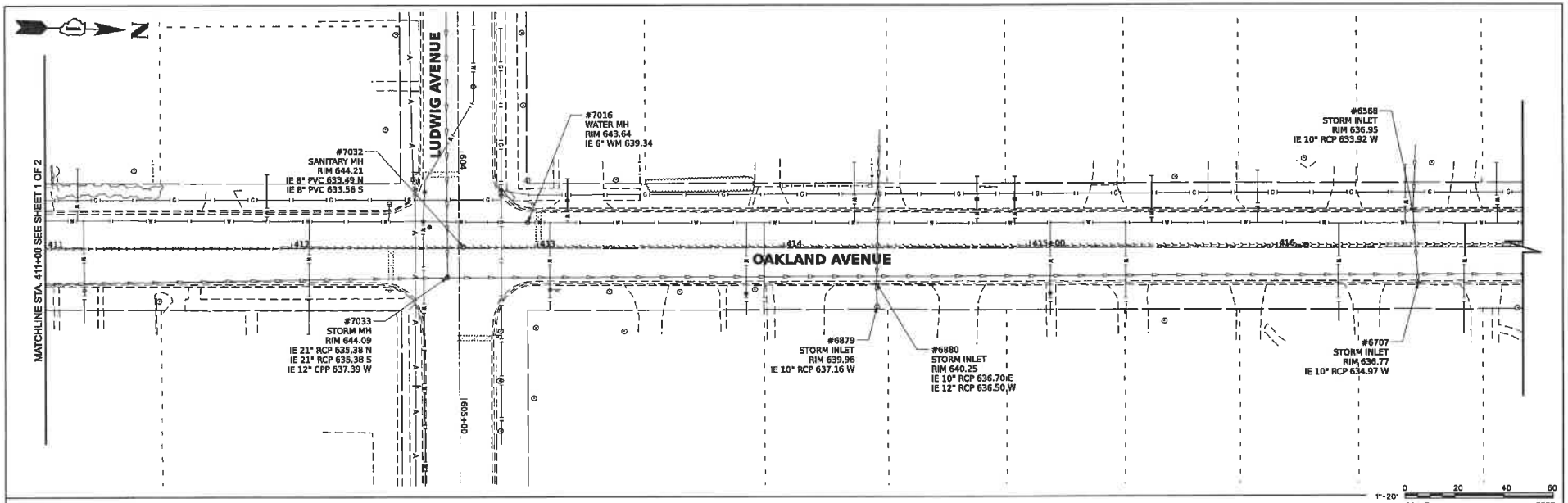
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

EXISTING CONDITIONS
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 399+00.00 TO STA. 411+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	14

PROJECT NO. 230552



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

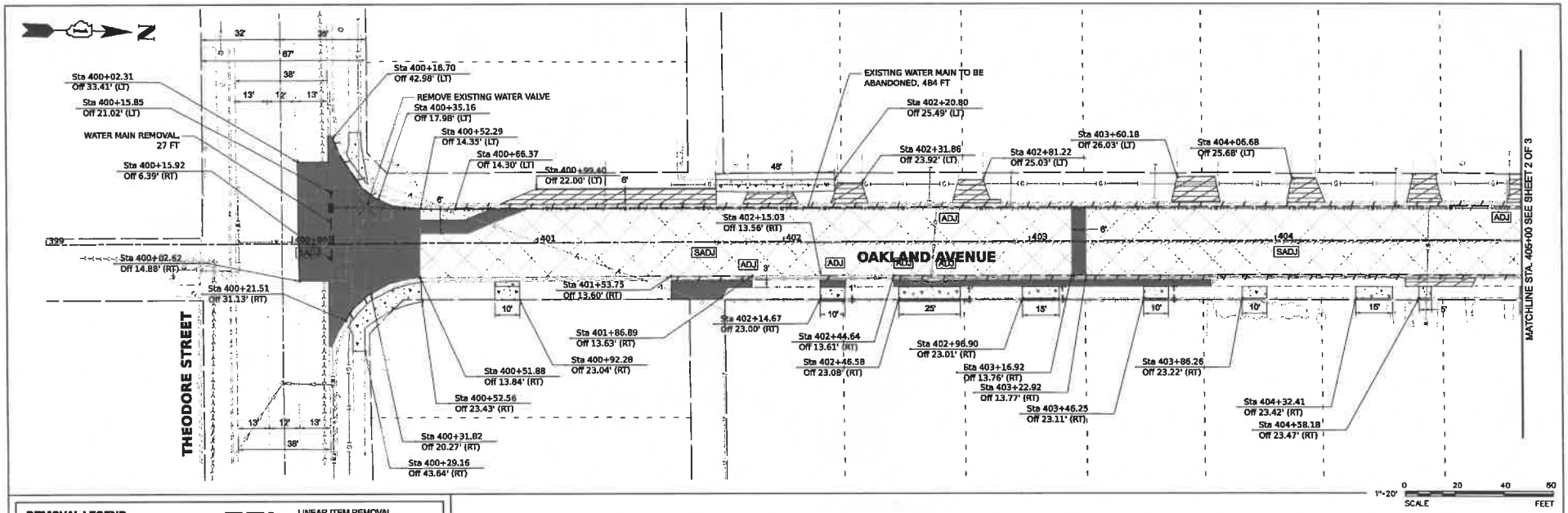
USER NAME = cmeadows	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

EXISTING CONDITIONS
SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 411+00.00 | TO STA. 423+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	18
PROJECT NO. 230652		

MODEL: Default
FILE NAME: N:\2023\230652\Drawings\MAP\CAD_Base\01100MS_ex-exist-plt-ovall.dgn



REMOVAL LEGEND

- MILLING OF PAVEMENT, 2.5"
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- BUTT JOINT REMOVAL
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- WATER MAIN TO BE REMOVED
- WATER MAIN TO BE ABANDONED
- EACH ITEMS TO BE REMOVED
- ADJ — ADJUST STRUCTURE WITH NEW FRAME
- AS — ADJUST STRUCTURE, SPECIAL
- SADJ — ADJUST SANITARY STRUCTURE WITH NEW FRAME
- F — FILL STRUCTURE

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = mmoreno
PLOT SCALE = 1
PLOT DATE = 3/12/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

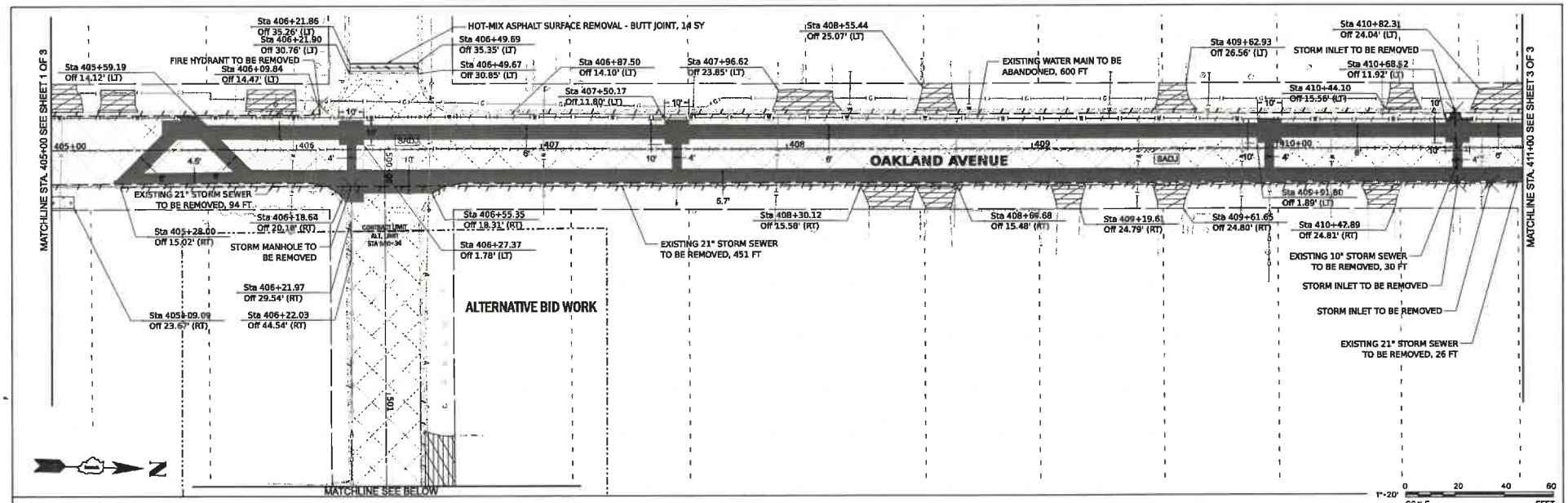
CREST HILL — **WATER MAIN REPLACEMENT OAKLAND AVENUE** — ILLINOIS

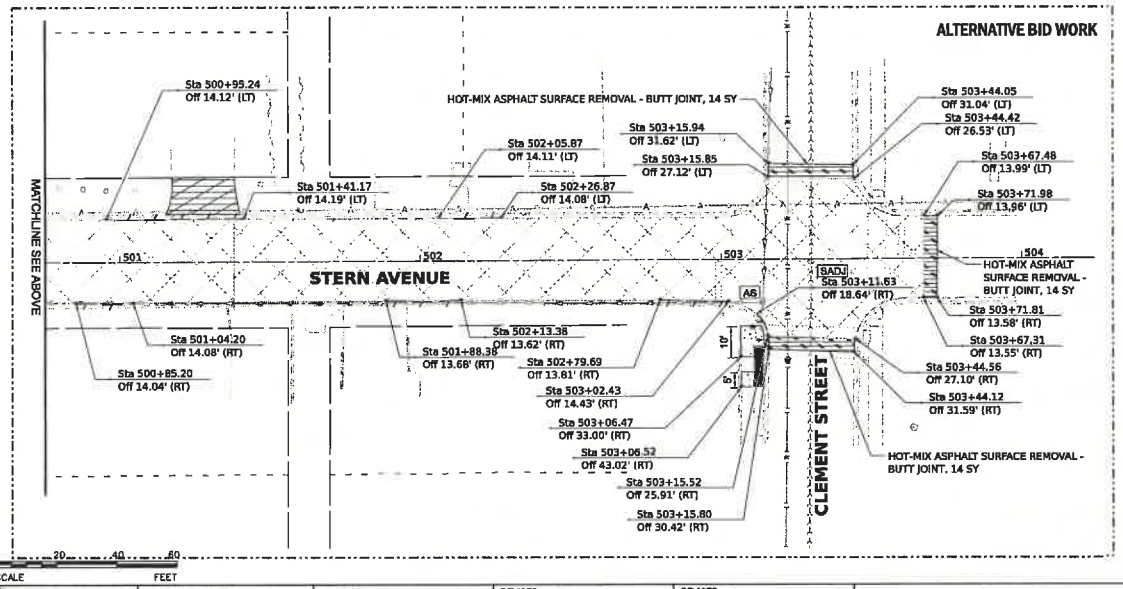
REMOVAL PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 399+00.00 TO STA. 405+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	16

PROJECT NO. 230652





REMOVAL LEGEND

- MILLING OF PAVEMENT, 2.5"
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- BUTT JOINT REMOVAL
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- WATER MAIN TO BE REMOVED
- WATER MAIN TO BE ABANDONED
- EACH ITEMS TO BE REMOVED
- ADJ — ADJUST STRUCTURE WITH NEW FRAME
- AS — ADJUST STRUCTURE, SPECIAL
- SADJ — ADJUST SANITARY STRUCTURE WITH NEW FRAME
- F — FILL STRUCTURE

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwoodcock	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

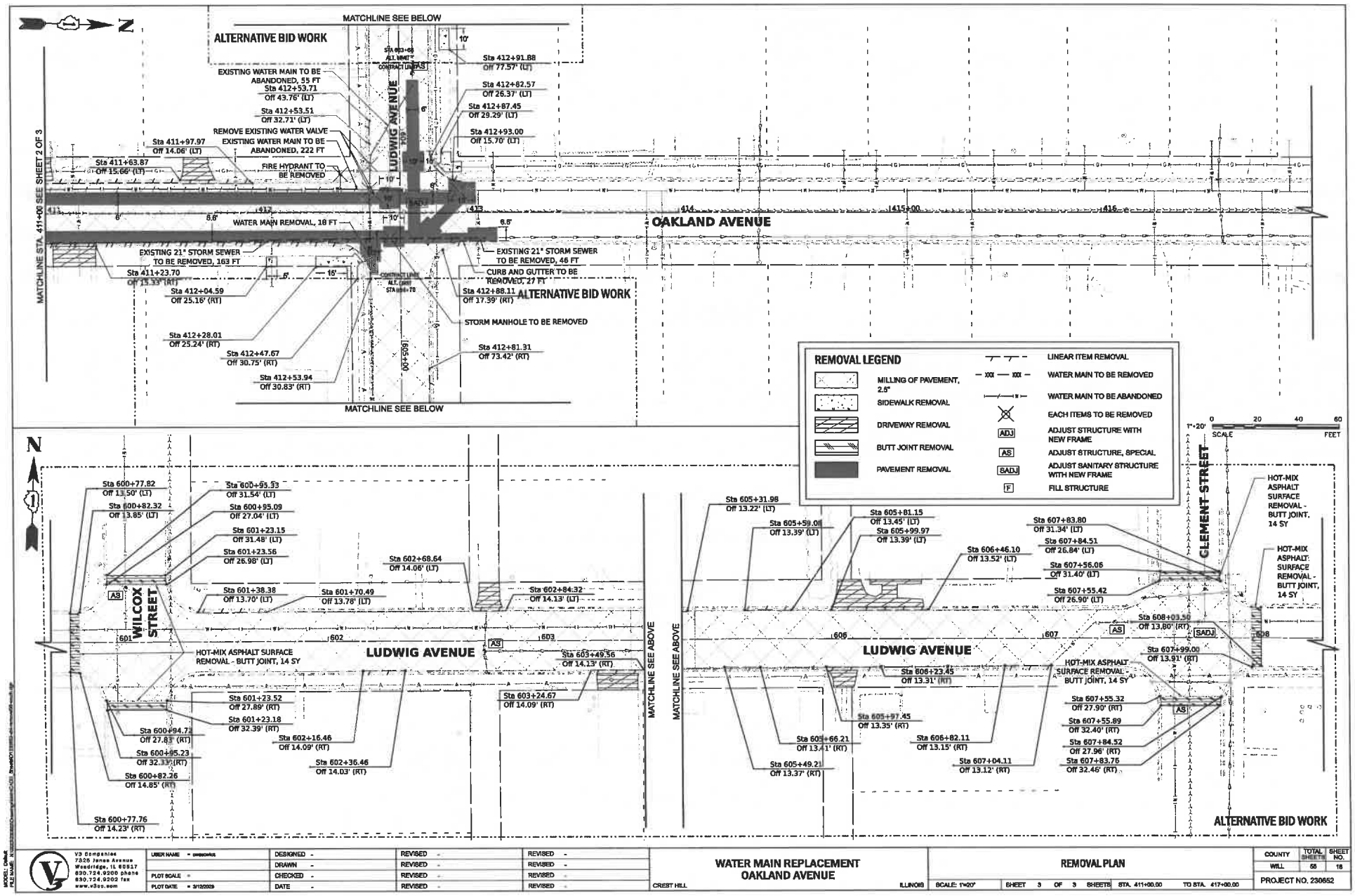
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

REMOVAL PLAN
SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 405+00.00 TO STA. 411+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	17

PROJECT NO. 230652

MODEL: Default
FILE NAME: H:\Projects\2023\230652\Engineering\Plan\230652_Sheet.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

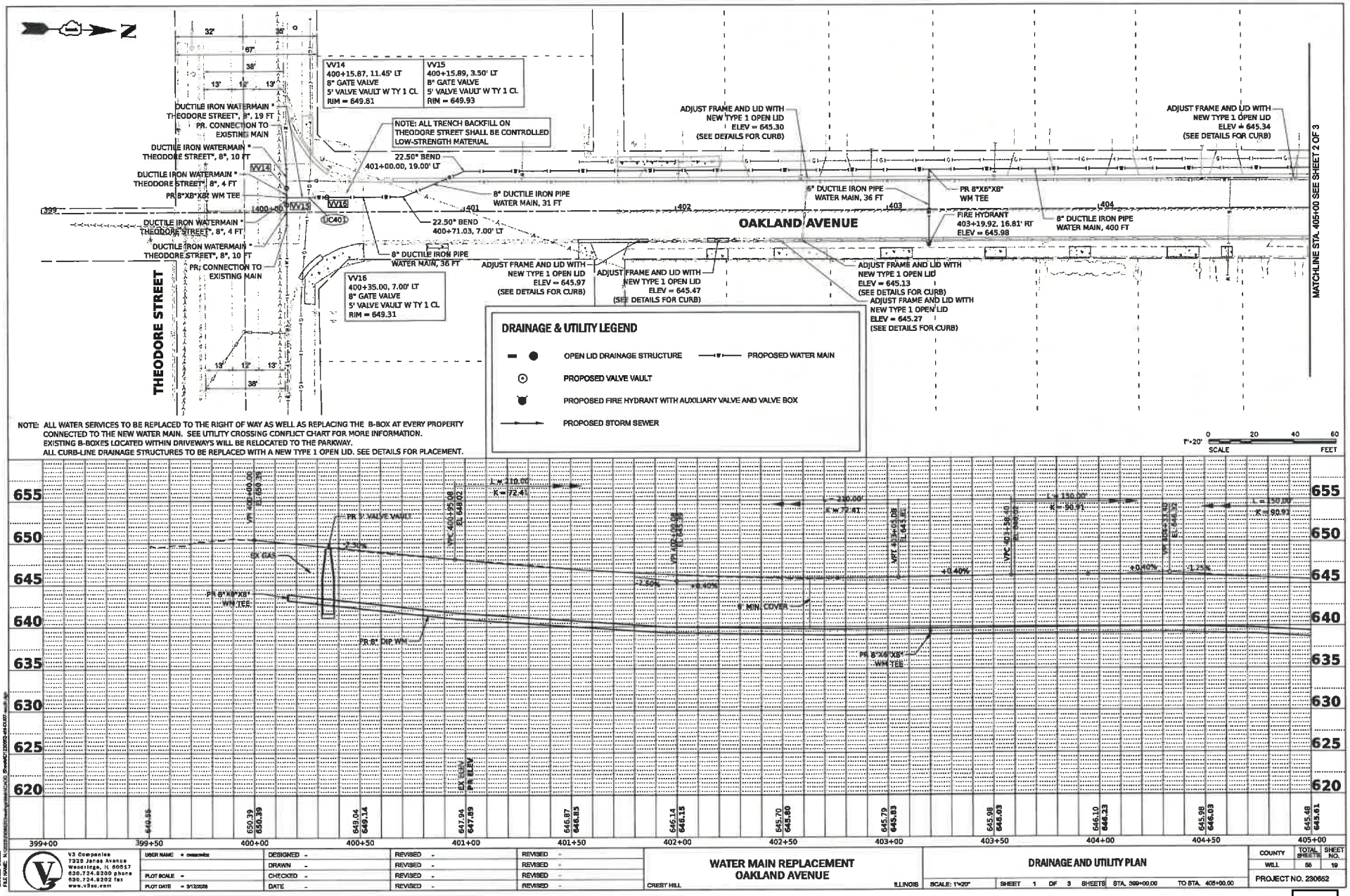
USER NAME = cmiesowicz	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

REMOVAL PLAN
SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 411+00.00 TO STA. 417+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	18
PROJECT NO. 230652		

MODEL: Default
FILE NAME: N:\2023\230652\Design\Civil\C3D\Sheets\230652-sht-removal01.dgn



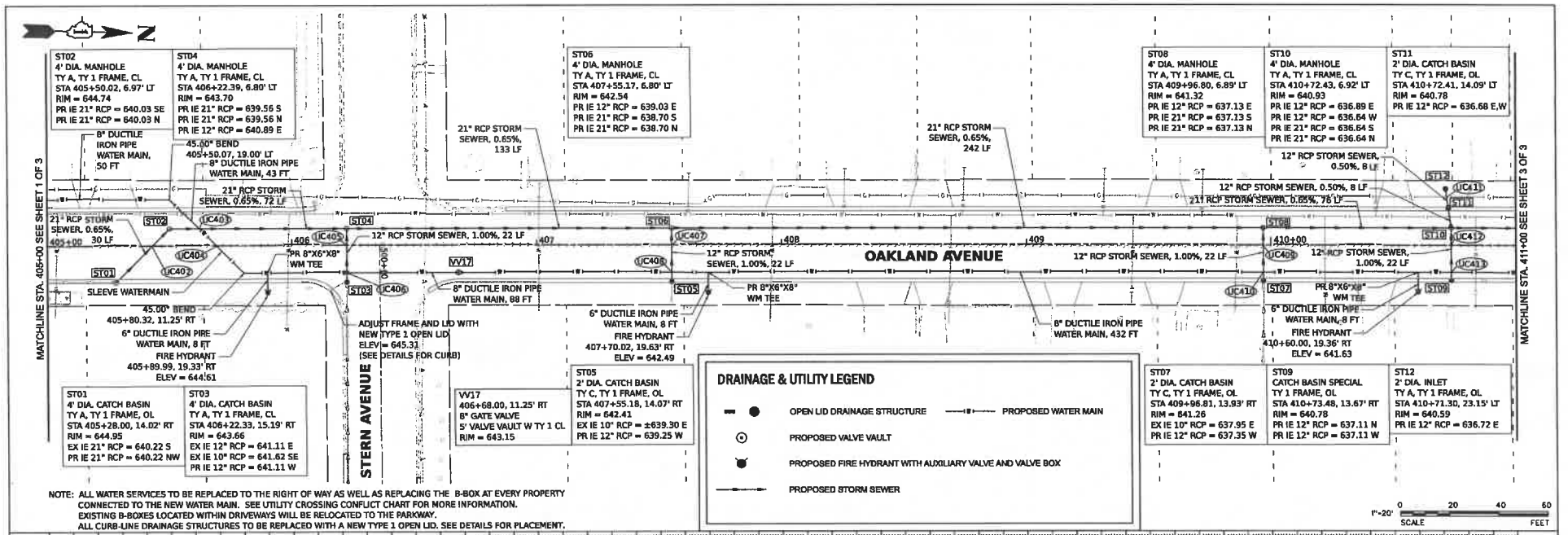
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cwascombe	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE CREST HILL ILLINOIS
		DRAWN -	REVISED -	REVISED -	
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
	PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -	

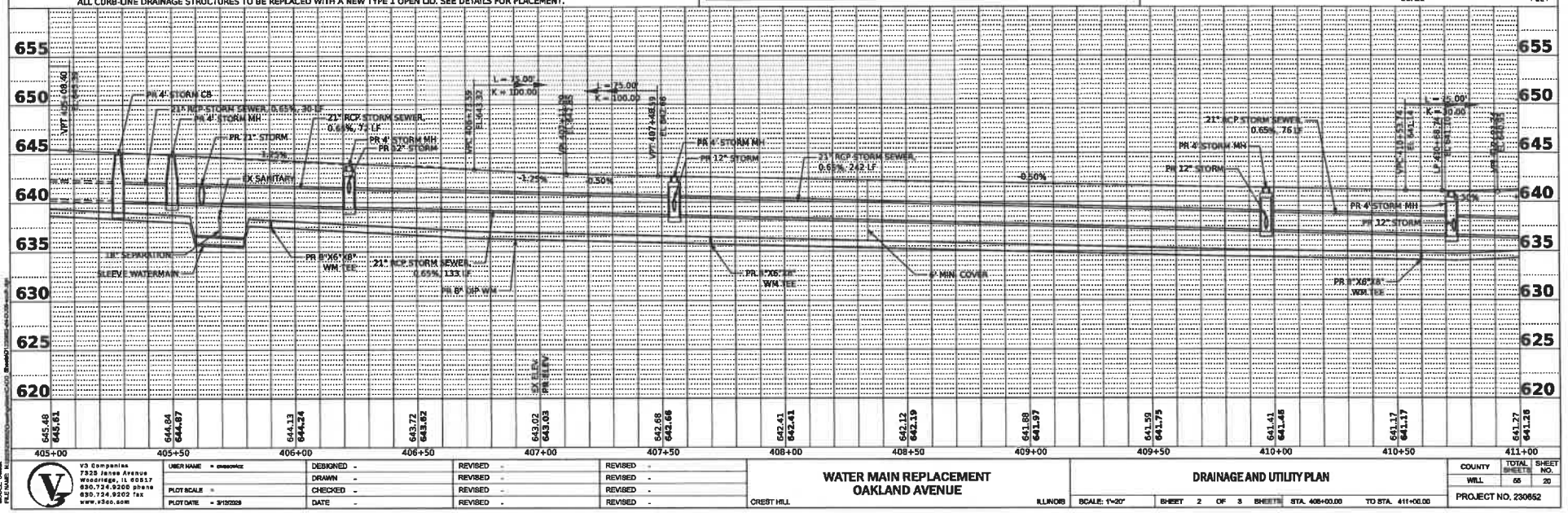
DRAINAGE AND UTILITY PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 399+00.00 | TO STA. 405+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	19

PROJECT NO. 230662





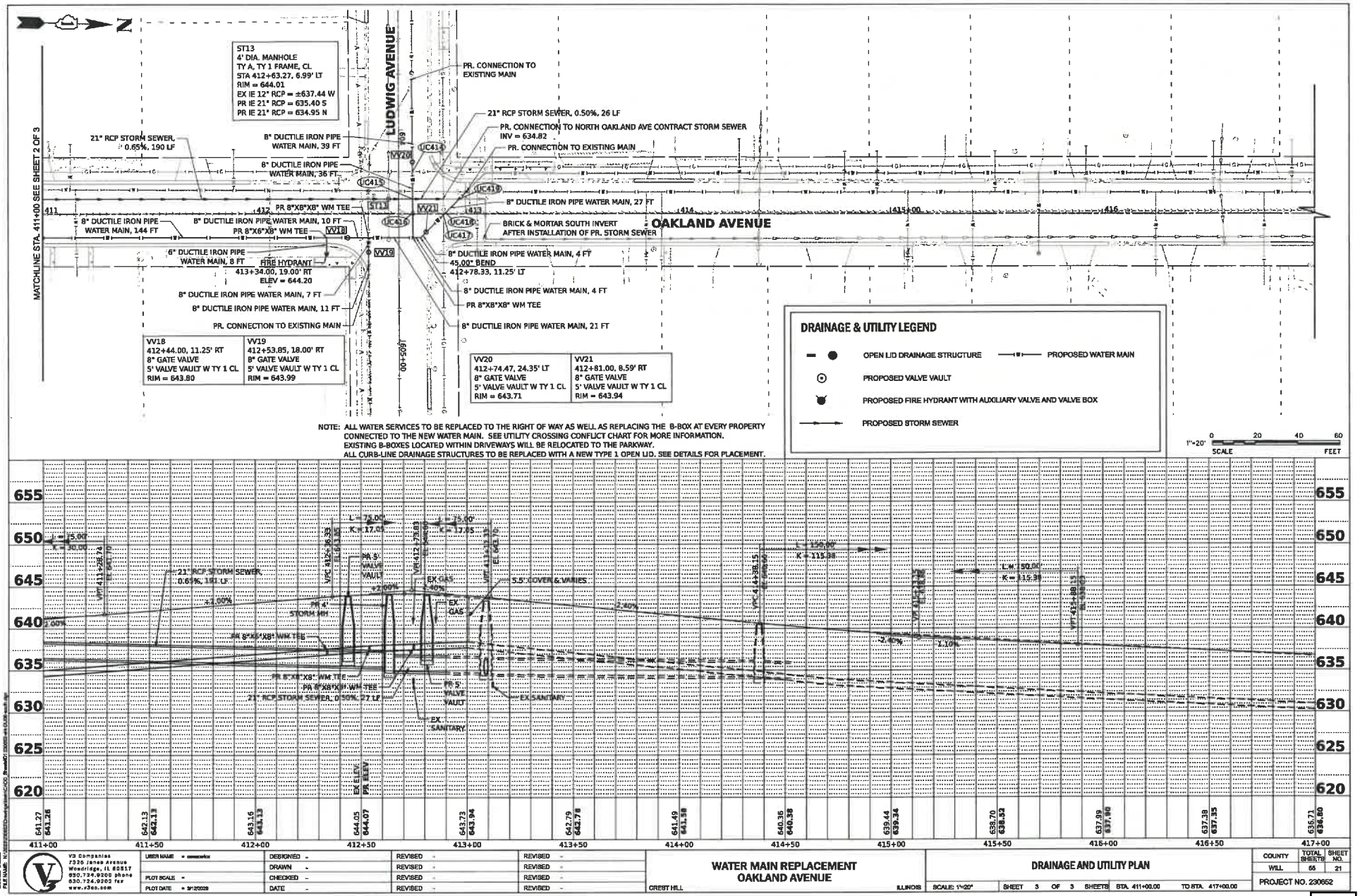
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cmassoc	DESIGNED -	REVISED -	REVISED -
		DRAWN -	REVISED -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -
	PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DRAINAGE AND UTILITY PLAN
SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 405+00.00 TO STA. 411+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	20

PROJECT NO. 230652



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmercurio	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 9/12/2023	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DRAINAGE AND UTILITY PLAN
SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 411+00.00 | TO STA. 417+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	21

PROJECT NO. 230652

MODEL: Default
FILE NAME: K:\Active\2023\Drawings\Civil\C400 Road\C-23001-xx-DUR.mxd

OAKLAND AVENUE								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
UC401	400+26.31	7.00' LT	PROPOSED	8" DIP	WATER	642.89	643.60 TP	2.77
			EXISTING	2"	GAS	646.42	646.37 BP	
UC402	405+42.78	0.26' RT	PROPOSED	21" RCP	STORM	640.08	639.85 BP	1.06
			EXISTING	8" PVC	SANITARY	638.08	638.79 TP	
UC403	405+62.12	6.94' LT	PROPOSED	8" DIP	WATER	635.83	636.54 TP	3.17
			PROPOSED	21" RCP	STORM	639.94	639.71 BP	
UC404	405+69.25	0.18' RT	PROPOSED	8" DIP	WATER	635.73	636.44 TP	1.50
			EXISTING	8" PVC	SANITARY	637.98	637.94 BP	
UC405	406+22.37	0.02' RT	PROPOSED	12" RCP	STORM	640.96	640.79 BP	2.30
			EXISTING	8" PVC	SANITARY	637.78	638.49 TP	
UC406	406+22.34	11.5' RT	PROPOSED	12" RCP	STORM	641.07	640.90 BP	3.12
			PROPOSED	8" DIP	WATER	637.07	637.78 TP	
UC407	407+55.17	0.26' RT	PROPOSED	12" RCP	STORM	639.10	638.93 BP	1.30
			EXISTING	8" PVC	SANITARY	636.92	637.63 TP	
UC408	407+55.18	11.25' RT	PROPOSED	12" RCP	STORM	639.21	639.04 BP	2.47
			PROPOSED	8" DIP	WATER	635.86	636.57 TP	
UC409	409+96.81	0.54' RT	PROPOSED	12" RCP	STORM	637.20	637.03 BP	1.00
			EXISTING	8" PVC	SANITARY	635.32	636.03 TP	
UC410	409+96.81	11.25' RT	PROPOSED	12" RCP	STORM	637.31	637.14 BP	2.02
			PROPOSED	8" DIP	WATER	634.41	635.12 TP	
UC411	410+71.76	19.76' LT	EXISTING	2"	GAS	637.73	637.69 BP	-0.18
			PROPOSED	12" RCP	STORM	636.70	637.87 TP	
UC412	410+73.53	0.27' RT	PROPOSED	12" RCP	STORM	636.97	636.80 BP	1.26
			EXISTING	8" PVC	SANITARY	634.83	635.54 TP	
UC413	410+73.53	11.25' RT	PROPOSED	12" RCP	STORM	637.08	636.91 BP	2.17
			PROPOSED	8" DIP	WATER	634.03	634.74 TP	
UC414	412+74.51	13.78' LT	EXISTING	2"	GAS	640.61	640.57 BP	2.36
			PROPOSED	8" DIP	WATER	637.50	638.21 TP	
UC415	412+74.63	6.99' LT	PROPOSED	8" DIP	WATER	637.50	637.46 BP	0.59
			PROPOSED	21" RCP	STORM	634.89	636.87 TP	
UC416	412+74.68	0.43' LT	PROPOSED	8" DIP	WATER	637.50	637.46 BP	3.32
			EXISTING	8" PVC	SANITARY	633.43	634.14 TP	
UC417	412+89.06	0.53' RT	EXISTING	2"	GAS	640.71	640.67 BP	2.31
			PROPOSED	8" DIP	WATER	637.65	638.36 TP	
UC418	412+90.05	0.46' LT	PROPOSED	8" DIP	WATER	637.66	637.62 BP	3.66
			EXISTING	8" PVC	SANITARY	633.25	633.96 TP	
UC419	412+96.59	7.00' LT	PROPOSED	8" DIP	WATER	637.72	637.68 BP	0.92
			PROPOSED	21" RCP	STORM	634.78	636.76 TP	

LEGEND: TP = TOP OF PIPE, BP = BOTTOM OF PIPE, DIP = DUCTILE IRON PIPE, WQRCP = WATER QUALITY REINFORCED CONCRETE PIPE, PVC = POLYVINYL CHLORIDE, STL = STEEL, PE = POLYETHYLENE

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwbrown2
PLOT SCALE =
PLOT DATE = 3/13/2026

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

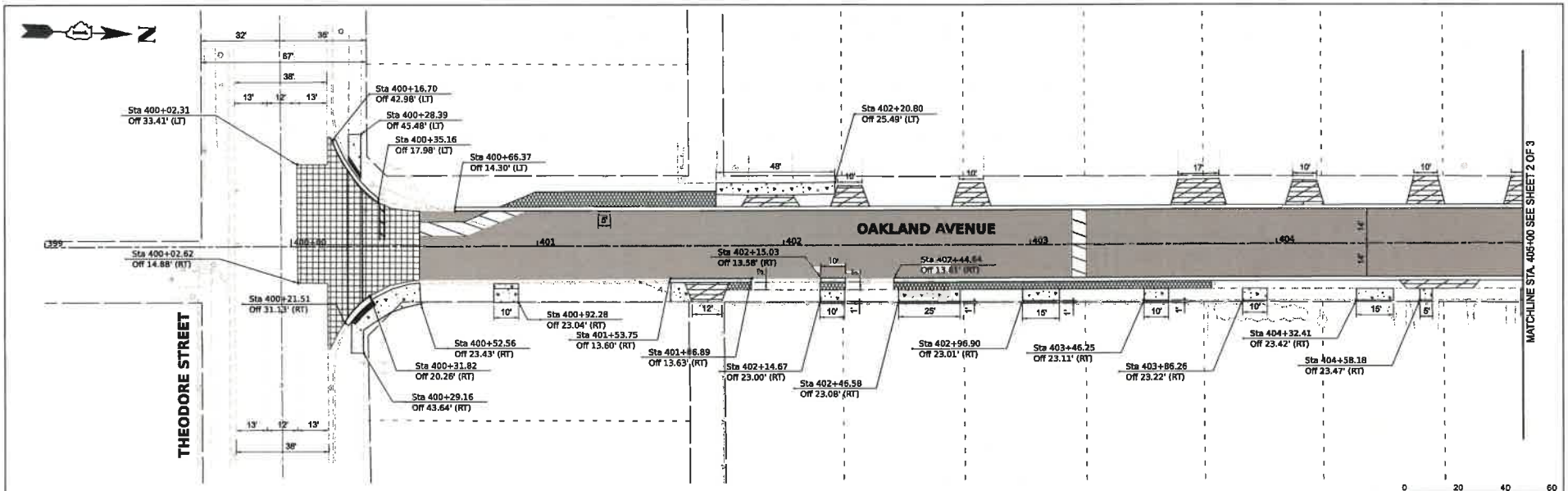
REVISED -
REVISED -
REVISED -
REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

UTILITY CROSSING CONFLICT CHART
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	22

PROJECT NO. 230852



PAVING LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 1.5"
  POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 1.5"
  POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
  CLASS D PATCHES - 5"
  AGGREGATE BASE COURSE, TYPE B, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"
  HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - 2"
  AGGREGATE BASE COURSE, TYPE B, 10"
- PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  AGGREGATE BASE COURSE, TYPE B, 10"
- PORTLAND CEMENT CONCRETE SIDEWALK
  REMOVAL & REPLACEMENT, 5"
  AGGREGATE BASE COURSE, TY B, 4"
- PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY
  PAVEMENT REMOVAL & REPLACEMENT, 6"
  AGGREGATE BASE COURSE, TY B, 4"

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwescott	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

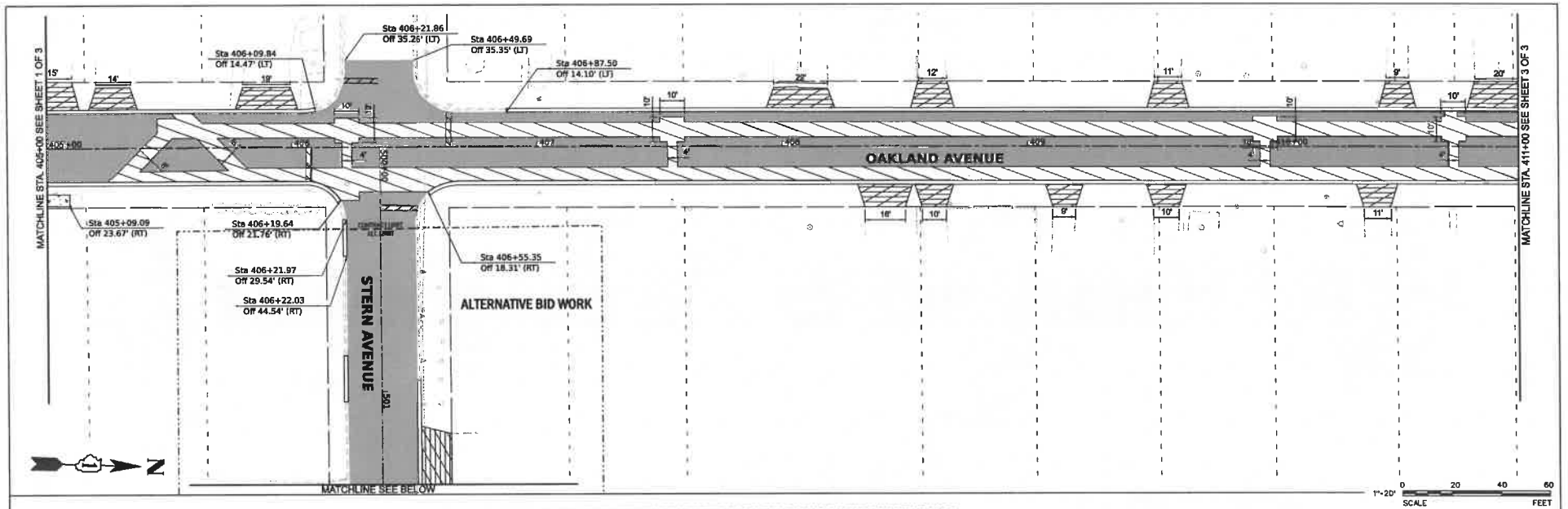
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

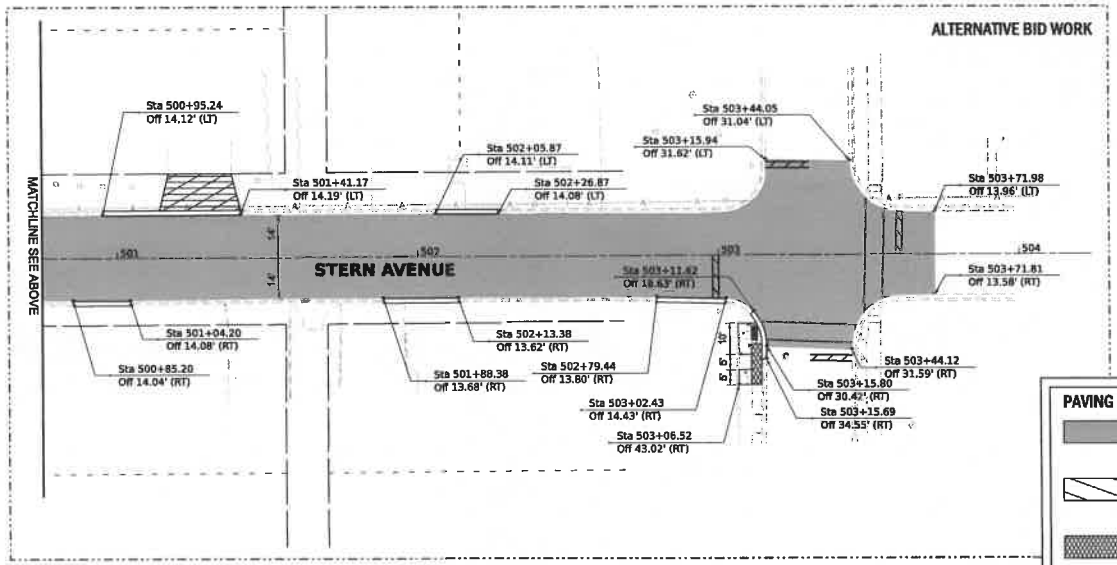
RESTORATION PLAN
SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 399+00.00 TO STA. 405+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	23

PROJECT NO. 230662

MODEL: Default
FILENAME: [illegible]





PAVING LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 1.5"
  POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 1.5"
  POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
  CLASS D PATCHES - 5"
  AGGREGATE BASE COURSE, TYPE B, 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"
  HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - 2"
  AGGREGATE BASE COURSE, TYPE B, 10"
- PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  AGGREGATE BASE COURSE, TYPE B, 10"
- PORTLAND CEMENT CONCRETE SIDEWALK
  REMOVAL & REPLACEMENT, 5"
  AGGREGATE BASE COURSE, TY B, 4"
- PORTLAND CEMENT CONCRETE (HI-EARLY) DRIVEWAY
  PAVEMENT REMOVAL & REPLACEMENT, 8"
  AGGREGATE BASE COURSE, TY B, 4"

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

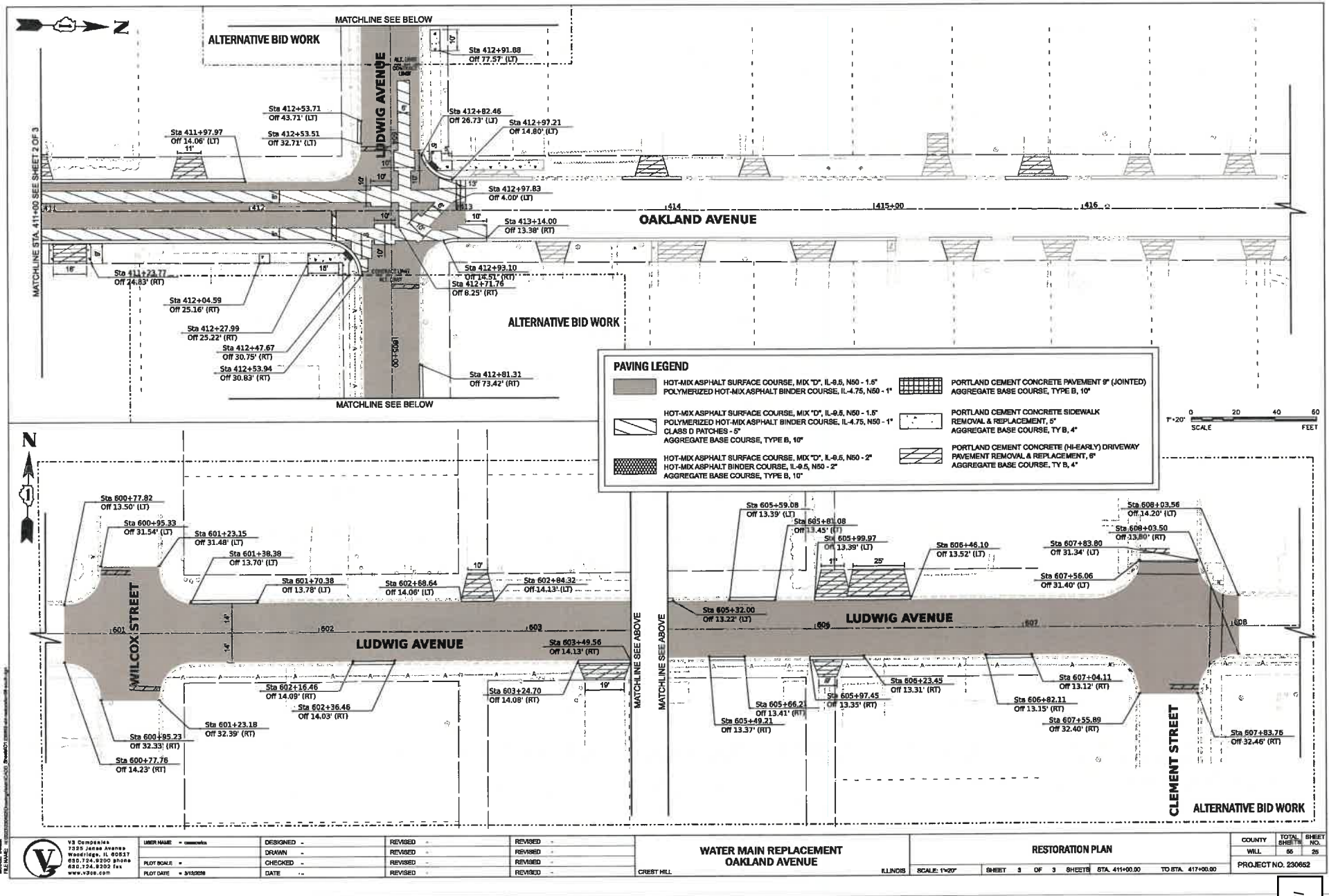
USER NAME =	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -	

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

RESTORATION PLAN
SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 405+00.00 TO STA. 411+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	24

PROJECT NO. 230652



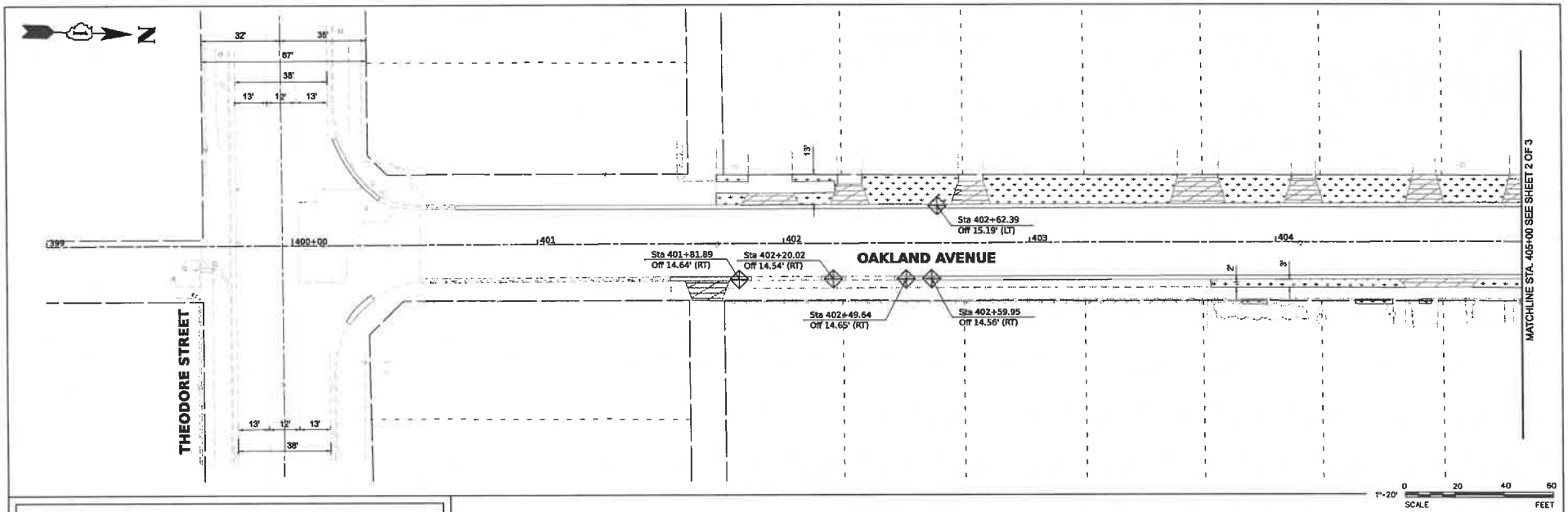
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 Phone
630.724.9202 Fax
www.v3co.com

USER NAME = cmeverka	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

RESTORATION PLAN
SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 411+00.00 | TO STA. 417+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	66	26
PROJECT NO. 230652		



LANDSCAPING LEGEND

SOD RESTORATION **
FURNISH AND PLACE TOPSOIL, 4"

INLET FILTER BASKET

** SOD RESTORATION SHALL BE MAX 6' BEHIND BACK OF CURB AND 4' MAX NEXT TO SIDEWALKS AND DRIVEWAYS
FURNISH AND PLACE TOPSOIL, 4"

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwescott	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/13/2023	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

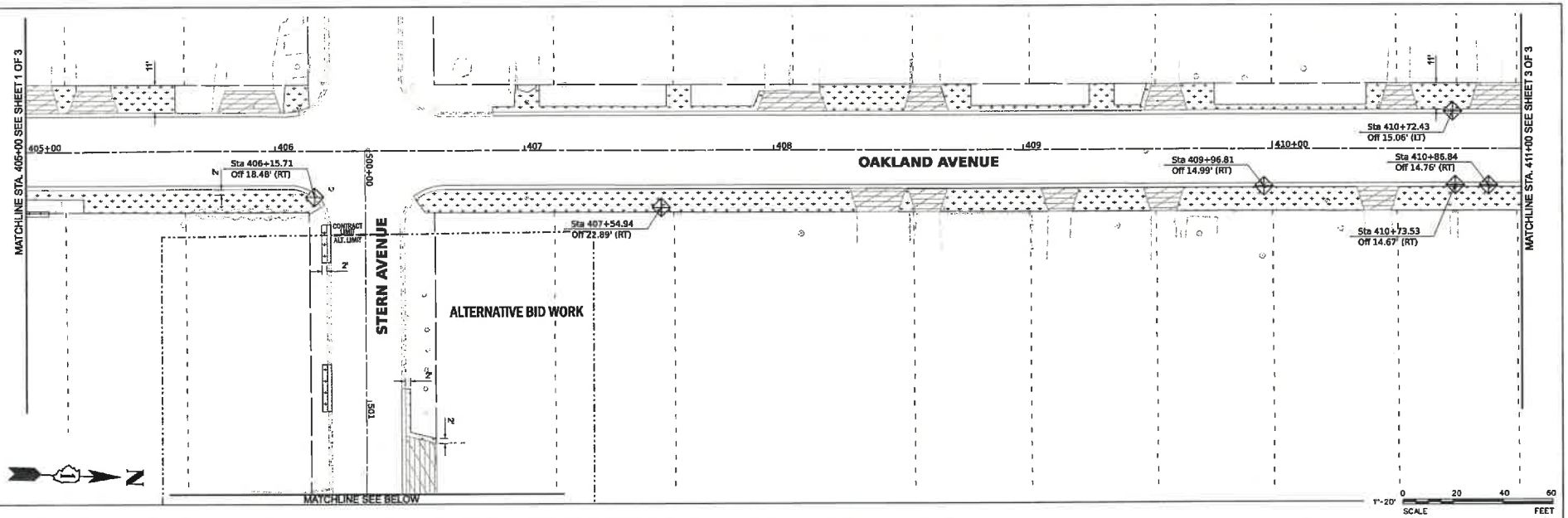
EROSION CONTROL PLAN

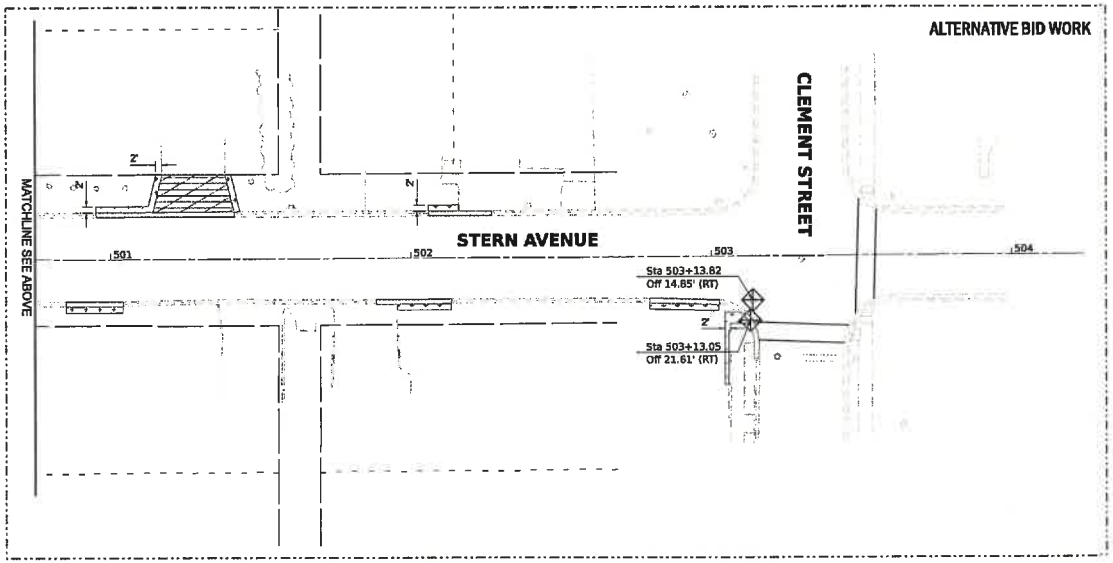
SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 399+00.00 TO STA. 405+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	26

PROJECT NO. 230652

MODEL: Default
FILENAME: [illegible]





N

LANDSCAPING LEGEND

SOD RESTORATION **
FURNISH AND PLACE TOPSOIL, 4"

INLET FILTER BASKET

** SOD RESTORATION SHALL BE MAX 8' BEHIND BACK OF CURB AND 4' MAX NEXT TO SIDEWALKS AND DRIVEWAYS
FURNISH AND PLACE TOPSOIL, 4"

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -

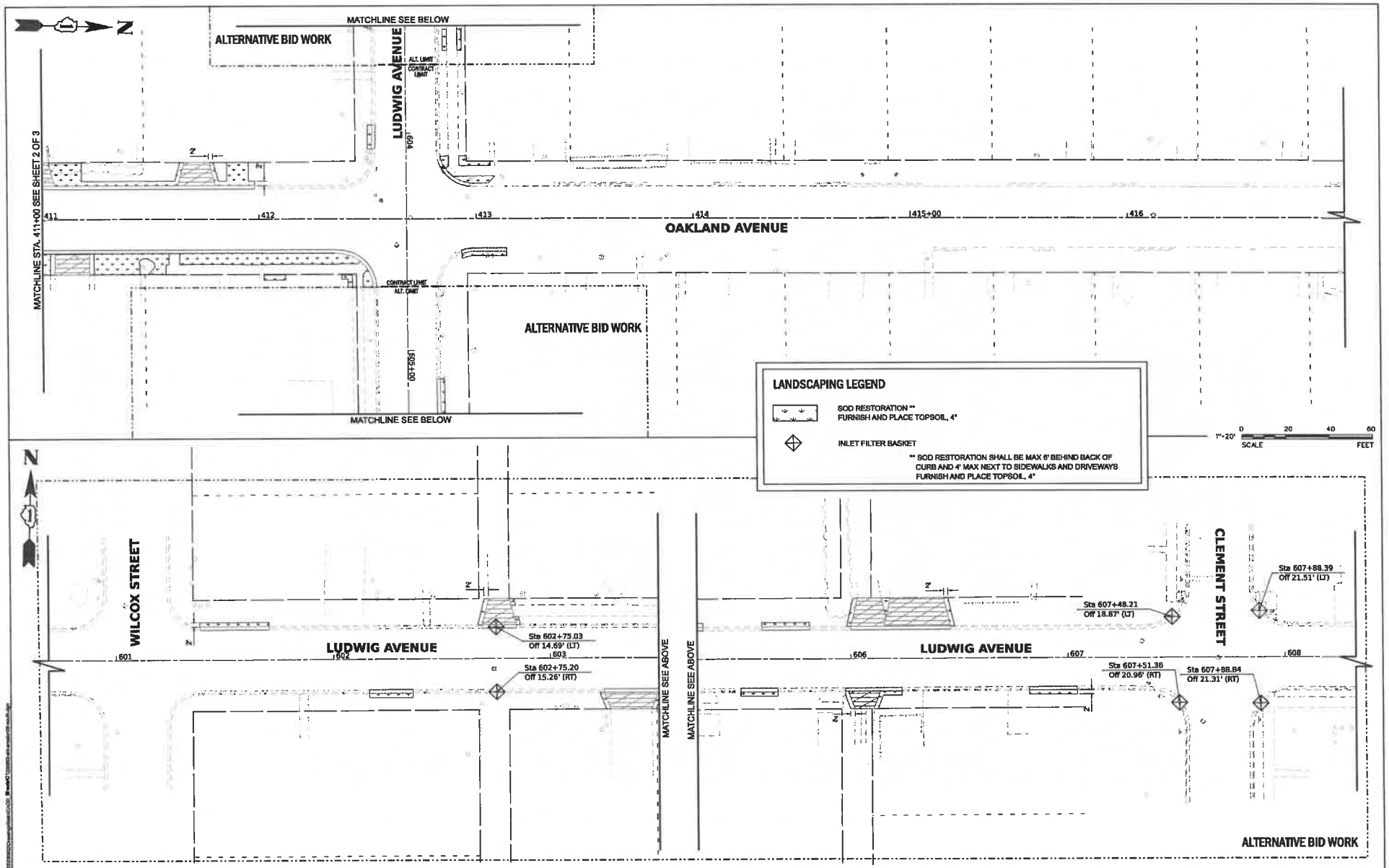
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 406+00.00 TO STA. 411+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	27

PROJECT NO. 230652



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwiesenhavi	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 411+00.00 | TO STA. 417+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	65	28
PROJECT NO. 230652		

MODEL: OAKLAND-1-1 [Sheet]
FILE NAME: H:\Projects\230652\Drawings\Master\Design\D1230652-XS.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmoore	DESIGNED -
PLOT SCALE =	DRAWN -
PLOT DATE = 3/30/2023	CHECKED -
DATE	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -

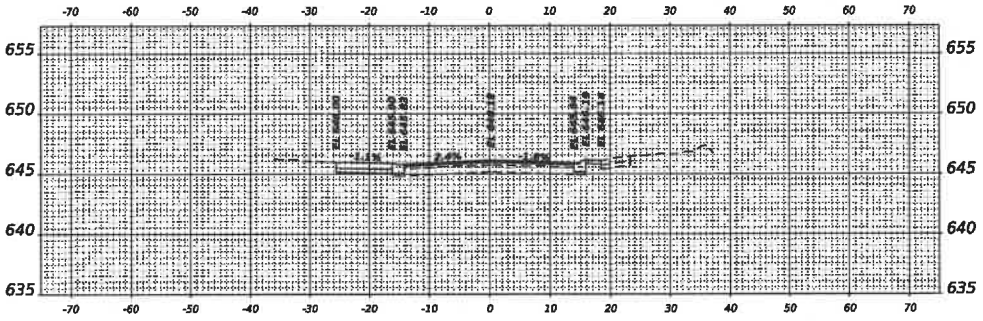
CHEST HILL

WATER MAIN REPLACEMENT
OAKLAND AVENUE

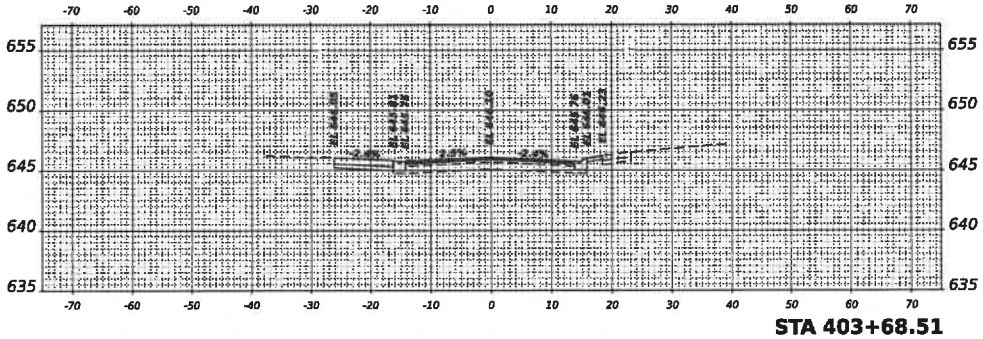
ILLINOIS

CROSS SECTIONS

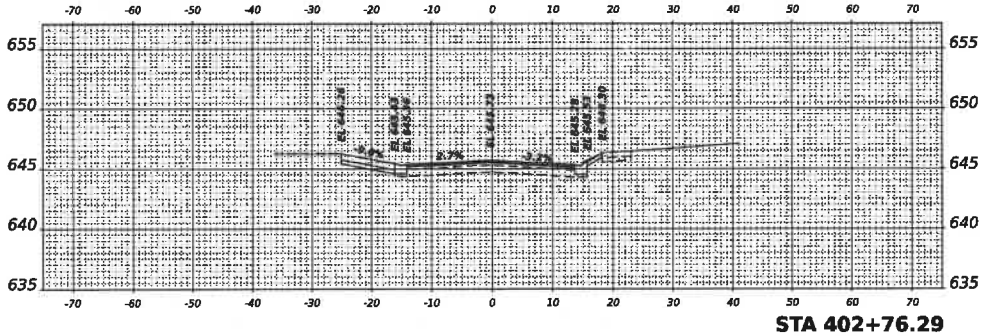
SCALE: 1"=10'	
SHEET	1 OF 6 SHEETS
STA. 400+00.00	TO STA. 404+00.00
PROJECT NO. 230652	COUNTY: WILL
	TOTAL SHEETS: 66
	SHEET NO.: 28



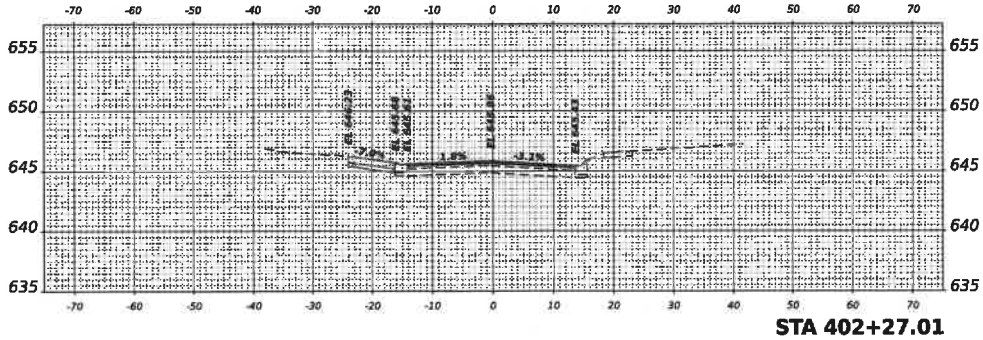
STA 404+11.57



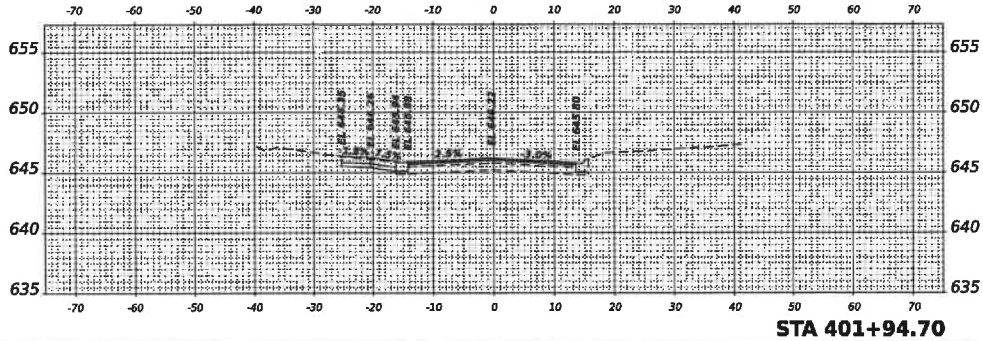
STA 403+68.51



STA 402+76.29

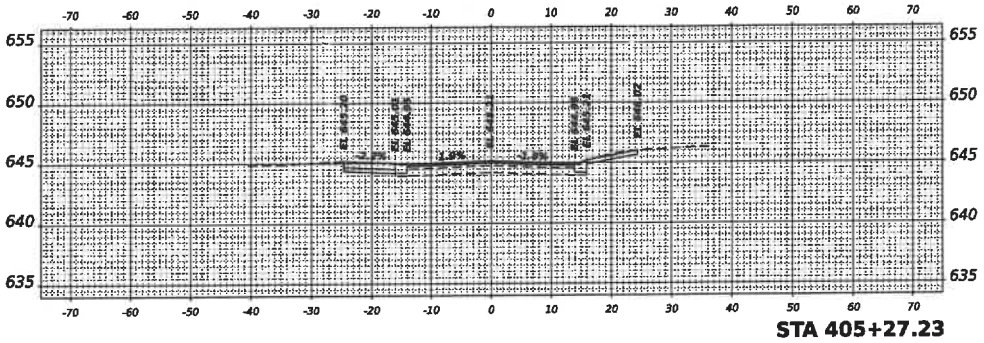


STA 402+27.01

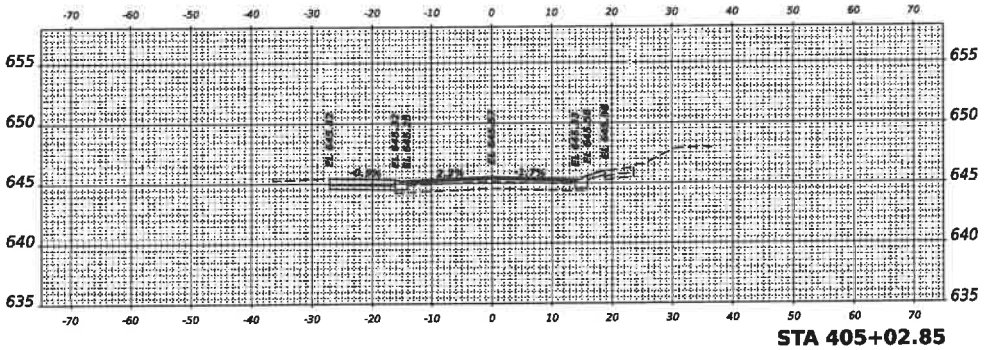


STA 401+94.70

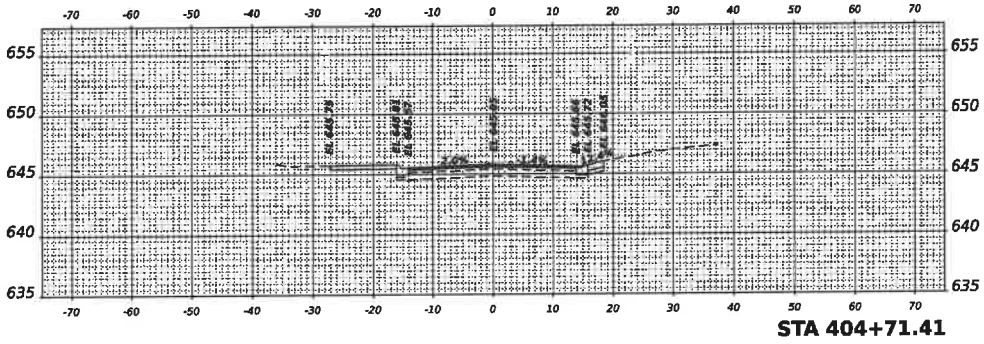
MODEL: OAKLAND-1-2
FILE NAME: N:\projects\230652\Survey\Data\Design\C3D\230652-30.dgn



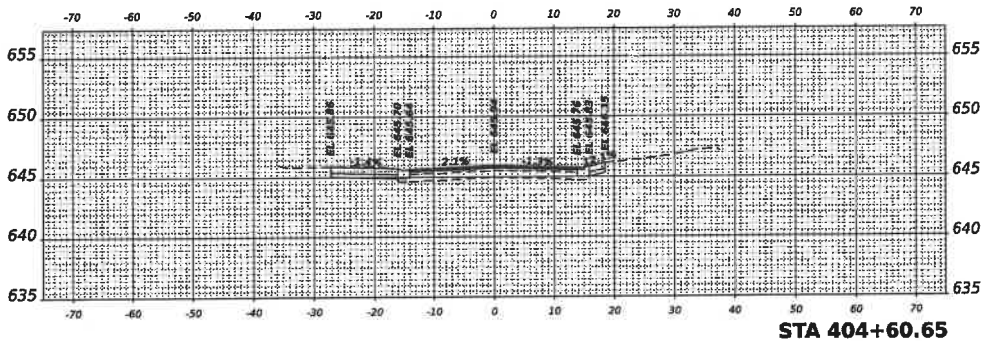
STA 405+27.23



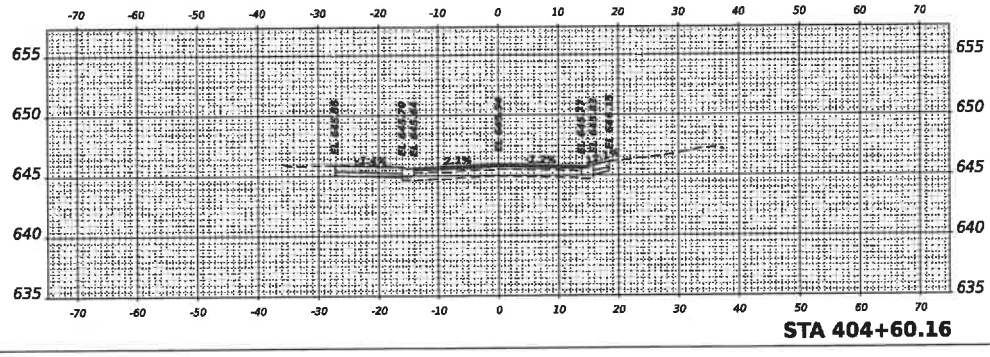
STA 405+02.85



STA 404+71.41



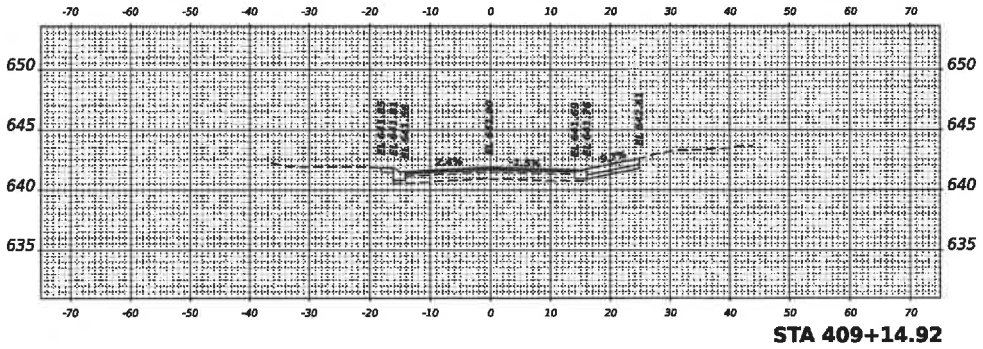
STA 404+60.65



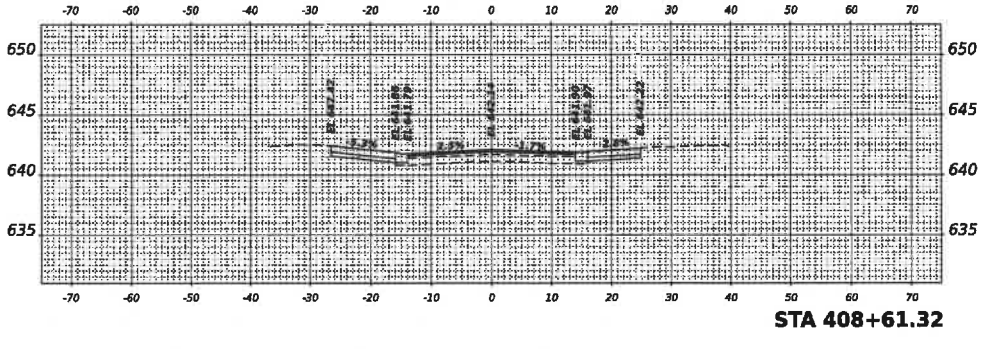
STA 404+60.16

3D Corporate Solutions, Inc. 1 Parkview Plaza, Suite 1000 Westridge, IL 60517 630.724.4200 Phone 630.724.4205 Fax www.3dcs.com	USER NAME = ########
	PLOT SCALE = 1
	PLOT DATE = 3/7/2025
	DESIGNED -
	DRAWN -
	CHECKED -
	DATE:
	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -
	REVISED -
CREST HILL	WATER MAIN REPLACEMENT OAKLAND AVENUE
ILLINOIS	CROSS SECTIONS
SCALE: 1"=10'	
SHEET 3 OF 5 SHEETS	STA. 404+50.00 TO STA. 405+50.00
	COUNTY: WILL
	TOTAL SHEETS NO.: 55
	SHEET NO.: 30
	PROJECT NO. 230652

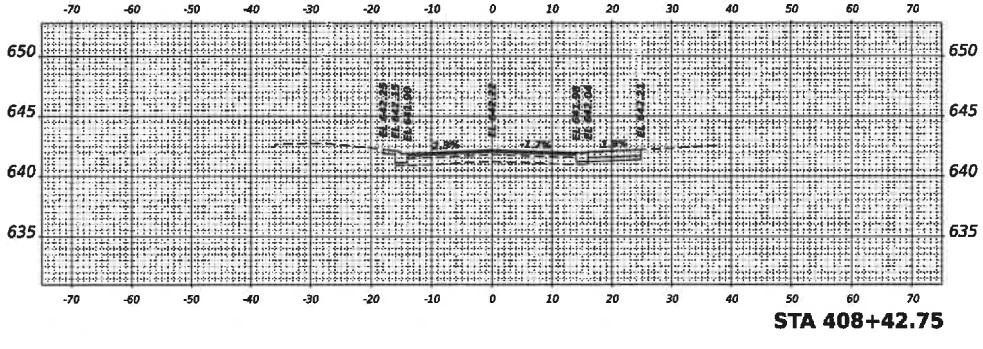
MODEL: OAKLAND-1-3
FILE NAME: H:\2023\230652\Drawings\Sheet\Design\01230652-X3.dgn



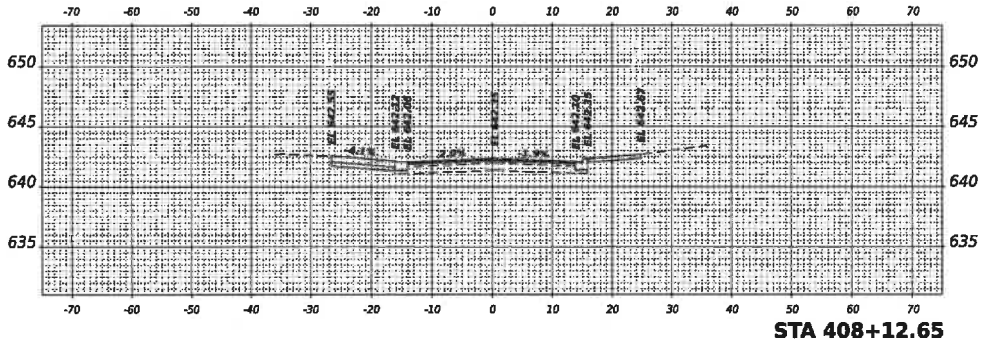
STA 409+14.92



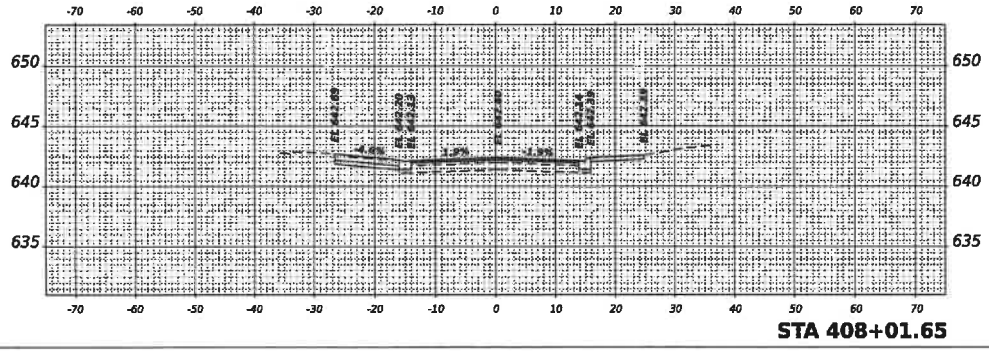
STA 408+61.32



STA 408+42.75



STA 408+12.65



STA 408+01.65

V3 Companies
7325 Janes Avenue
Woodridge, Illinois 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cmcconnell
PLOT SCALE = 1
PLOT DATE = 3/13/2023

	NAME	DATE
DESIGNED	-	
DRAWN	-	
CHECKED	-	

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

CREST HILL
WATER MAIN REPLACEMENT
OAKLAND AVENUE
ILLINOIS

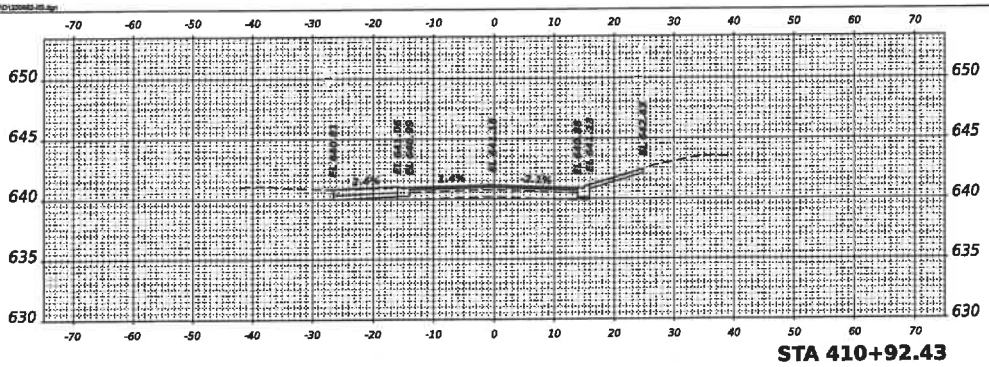
CROSS SECTIONS

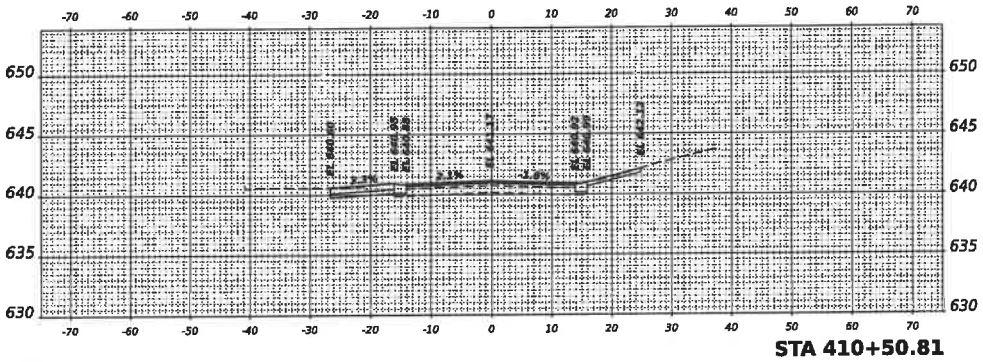
SCALE: 1"=10'
SHEET 3 OF 8 SHEETS
STA. 409+60.00 TO STA. 408+60.00

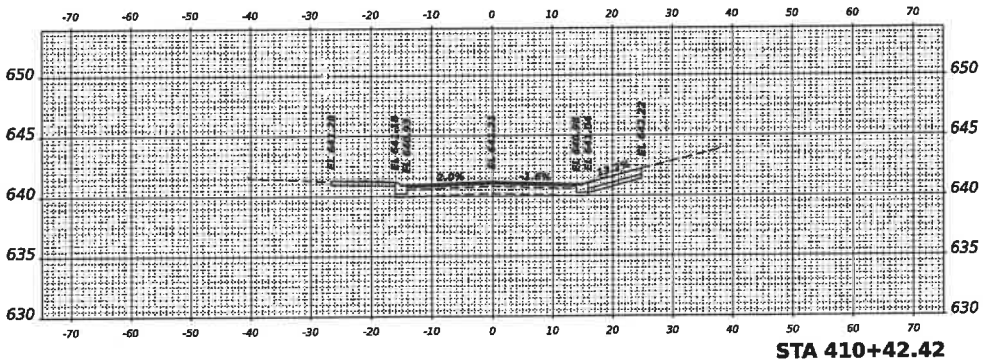
COUNTY	TOTAL SHEET NO.	SHEET NO.
WILL	55	31

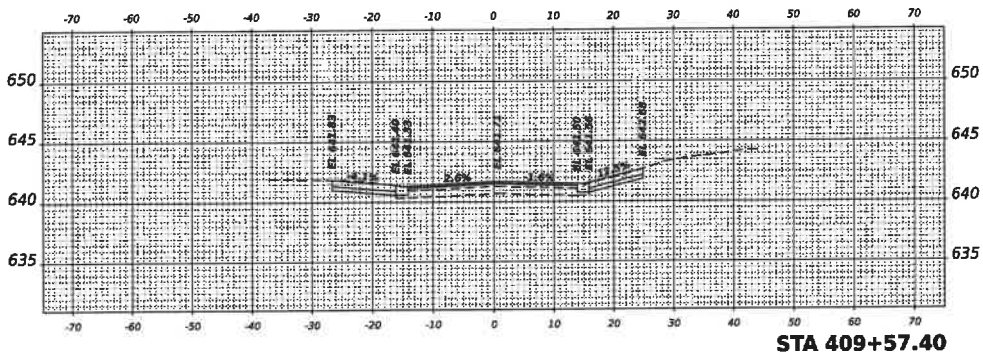
PROJECT NO. 230652

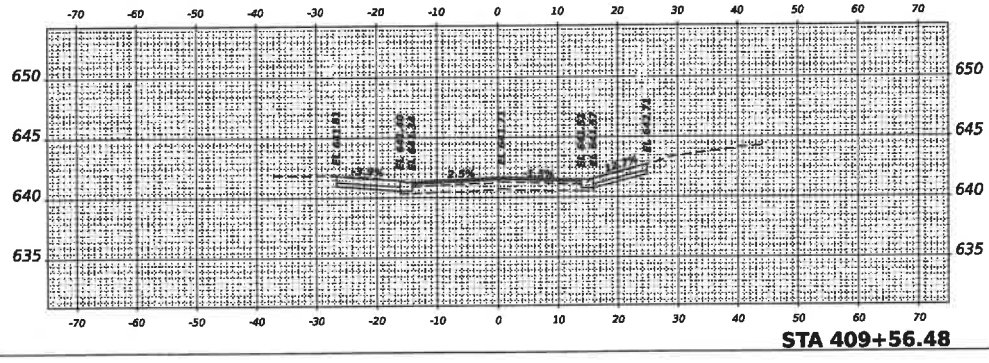
MODEL: OAKLAND-1-4
FILE NAME: M:\2023\230562\Drawing\Sheet Design\D1230562-05.dgn











VS Companies
2211 Eisenhower
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.vsco.com

USER NAME = ######
PLOT SCALE = 1
PLOT DATE = 3/13/2026

DESIGNED - ____
DRAWN - ____
CHECKED - ____
DATE - ____

REVISED - ____
REVISED - ____
REVISED - ____
REVISED - ____

REVISED - ____
REVISED - ____
REVISED - ____
REVISED - ____

CREST HILL
ILLINOIS

WATER MAIN REPLACEMENT
OAKLAND AVENUE

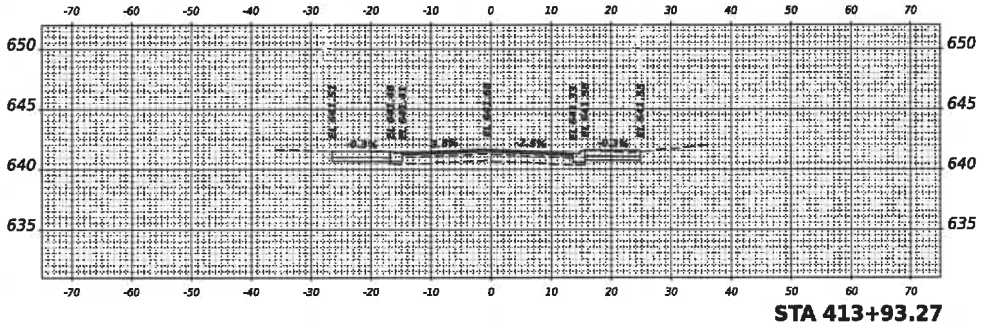
CROSS SECTIONS

SCALE: 1"=10'
SHEET 4 OF 5 SHEETS
STA. 409+50.00 TO STA. 100+00.00

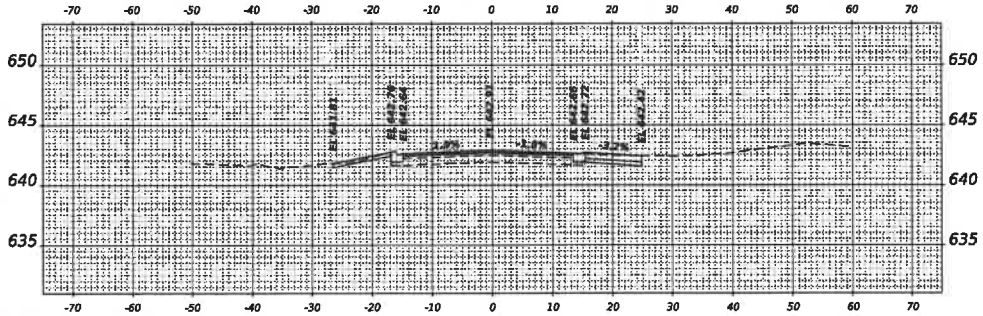
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	32

PROJECT NO. 230562

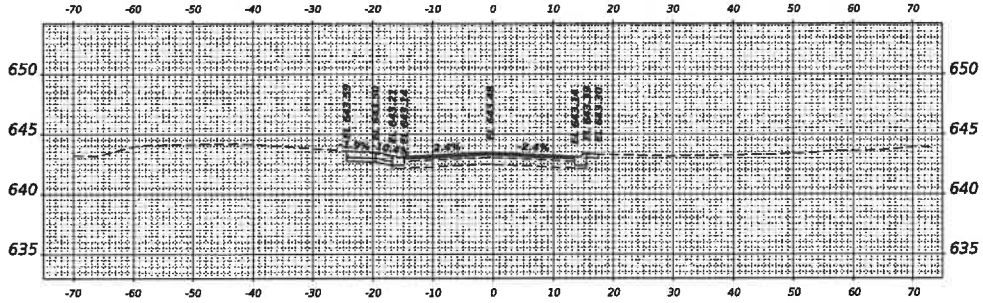
MODEL: OAKLAND-1-8
FILE NAME:



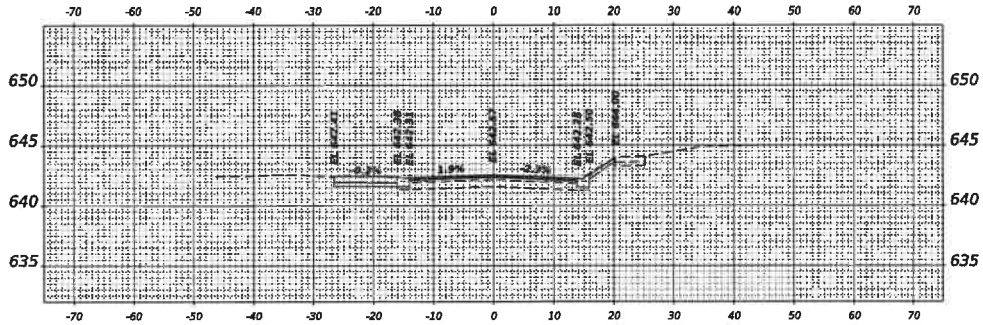
STA 413+93.27



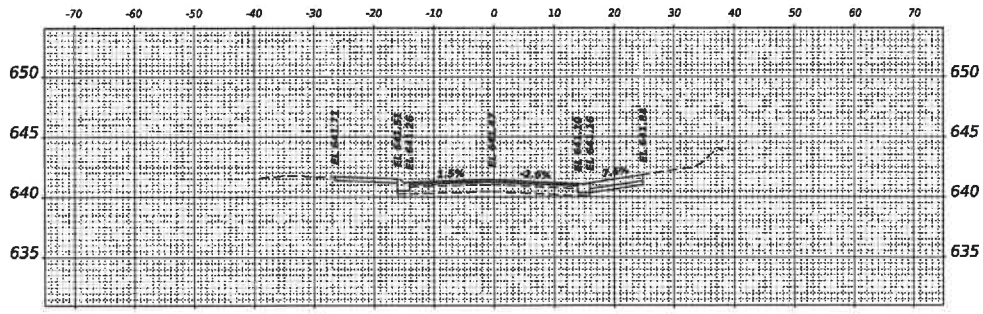
STA 413+45.82



STA 413+17.71



STA 411+71.28



STA 411+13.61

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = dmeister
PLOT SCALE = 1
PLOT DATE = 9/3/2009

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

CHEBSY HILL

WATER MAIN REPLACEMENT
OAKLAND AVENUE

ILLINOIS

SCALE: 1"=10'

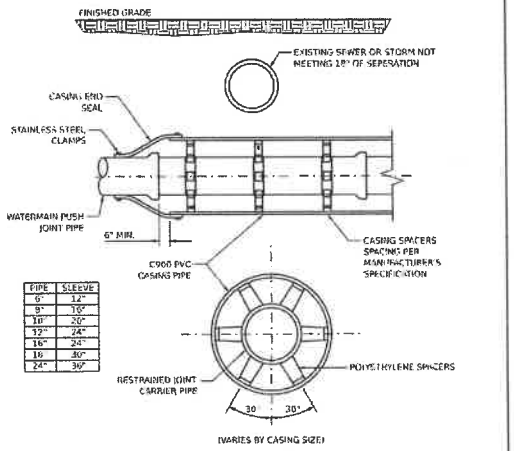
SHEET 6 OF 8 SHEETS

STA. 411+00.00 TO STA. 414+00.00

GROSS SECTIONS

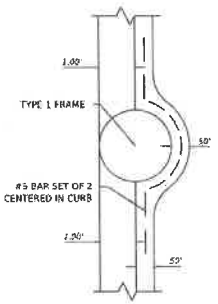
COUNTY	TOTAL SHEET NO.	SHEET NO.
WILL	66	35

PROJECT NO. 230652



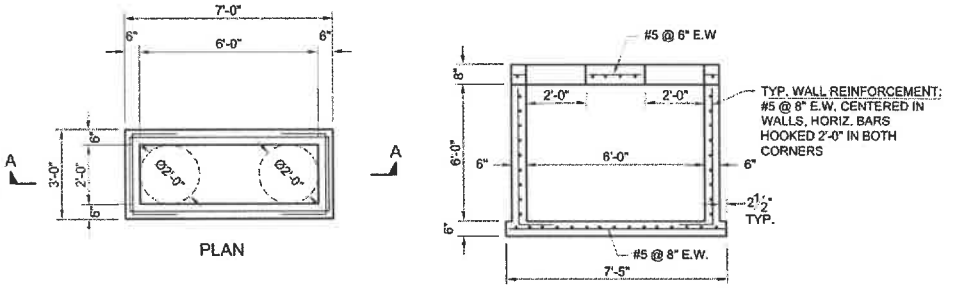
CASING SPACERS

NOTES:
1. CASING PIPE SHALL EXTEND 10' IN EITHER DIRECTION OF THE CONFLICTING PIPE.
2. REFERENCE THE CITY OF CREST HILL WATERMAIN LOWERING DETAIL FOR MORE INFORMATION.

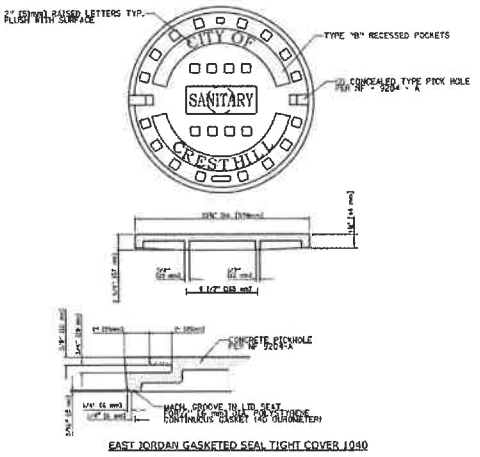


CURB WITH TYPE 1 FRAME AND GRATE

NOTES:
1. CONCRETE TO MEET OR EXCEED 5000 PSI AT 28 DAYS.
2. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-53. GRADE 60.

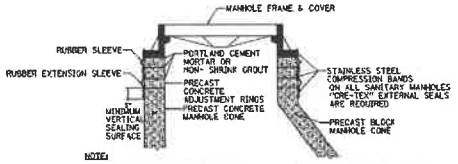


CATCH BASIN (SPECIAL)



EAST JORDAN GASKETED SEAL TIGHT COVER 1040

SANITARY MANHOLE SELF-SEALING LID



NOTE:
MANHOLE FRAME - CHIMNEY SEAL SHALL BE INSTALLED ON SANITARY MANHOLES. THE SEAL AND SEAL EXTENSIONS SHALL BE AS MANUFACTURED BY CRETEX SPECIALTY PRODUCTS. THE SLEEVES AND EXTENSIONS SHALL HAVE A MINIMUM THICKNESS OF ¼ INCHES AND SHALL BE EXTRUDED OR MOLDED FROM A HIGH-GRADE RUBBER COMPOUND CONFORMING TO THE APPLICABLE REQUIREMENTS OF ASTM C923, WITH A MINIMUM 1500 PSI TENSILE STRENGTH, MAXIMUM 10% COMPRESSION SET AND A HARDNESS (DUROMETER) OF 40±5. THE BANDS USED FOR COMPRESSING THE SLEEVE AND EXTENSION AGAINST THE MANHOLE SHALL BE FABRICATED FROM 16 GAUGE STAINLESS STEEL CONFORMING TO ASTM C-923 TYPE 304, ANY SCREW BOLTS OR NUTS USED ON THIS BAND SHALL BE STAINLESS STEEL CONFORMING TO ASTM F593 AND 594, TYPE 304. DETAILED INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL COSTS FOR THE FURNISHING AND INSTALLATION OF THE INTERNAL RUBBER SEAL AND EXTENSION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SANITARY MANHOLES. NO INTERNAL CHIMNEY SEALS PERMITTED.

PRECAST MANHOLE WITH EXTERNAL SEAL

1) THE RUBBER SLEEVE IS AVAILABLE IN A 9" HEIGHT (STANDARD).

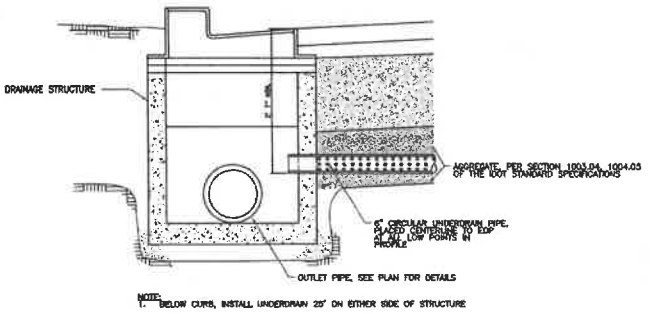
2) SEE THE CHIMNEY HEIGHT TABLE BELOW FOR SEAL AND EXTENSION COMBINATIONS NEEDED TO SPAN FROM THE FRAME TO THE TOP OF THE CONE ON MANHOLES WITH VARIOUS CHIMNEY HEIGHTS. FRAME OFFSETS OR DIAMETER DIFFERENCES WILL REDUCE THESE SPAN HEIGHTS.

3) THE TOP OF THE CONE SHALL HAVE A MINIMUM OF 3" HIGH VERTICAL SEALING SURFACE THAT IS SMOOTH AND FREE OF ANY FORM OFFSETS OR EXCESSIVE HONEYCOMB.

CHIMNEY HEIGHT TABLE

COMBINATIONS OF SEALS AND EXTENSIONS	TO SPAN HEIGHTS OF:
STANDARD 9" ONLY	OVER 3" - 6.5"
STANDARD SEAL + EXTENSION	OVER 6.5" - 13.5"
STANDARD SEAL + MULTI EXTENSIONSOVER 13.5"	
ADD 7" OF COVERAGE FOR EACH ADDITIONAL EXTENSION.	

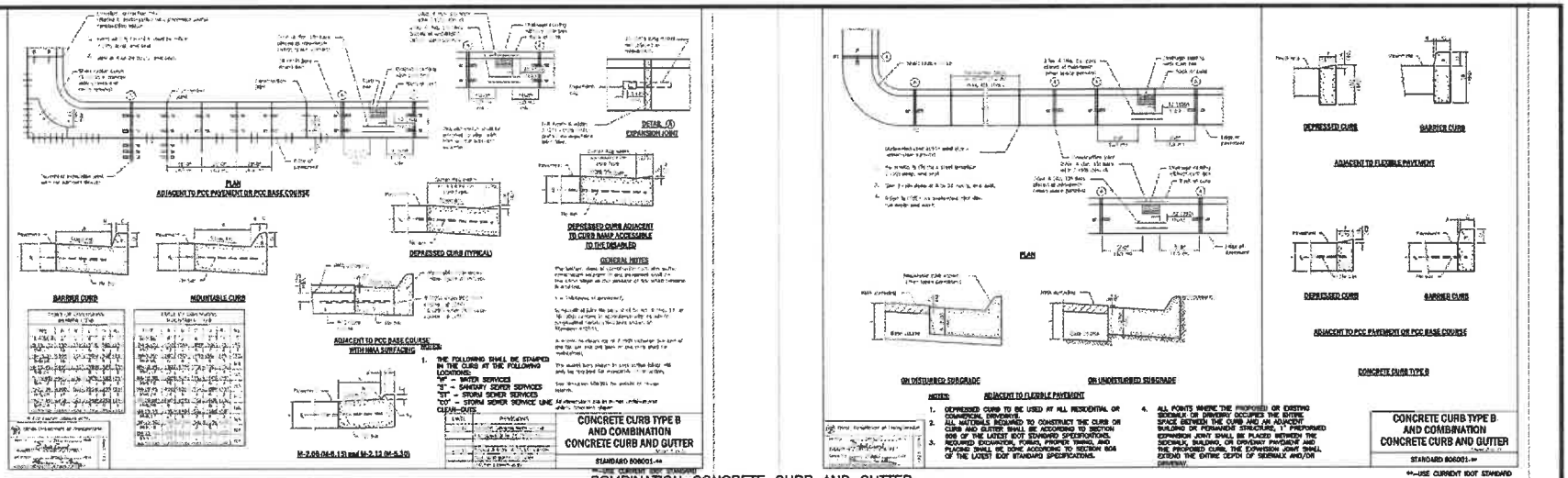
SANITARY SEWER EXTERNAL CHIMNEY SEAL



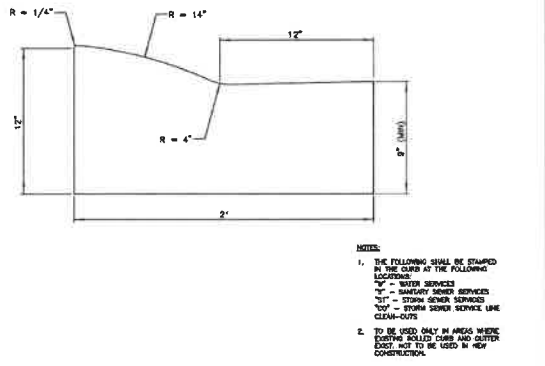
NOTE:
1. BELOW CURB, INSTALL UNDERDRAIN 25' ON EITHER SIDE OF STRUCTURE

UNDERDRAIN CONNECTION TO STRUCTURE AT LOW POINTS FOR ALL COLLECTOR AND RESIDENTIAL STREETS

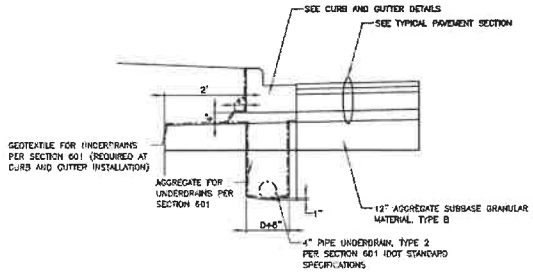
USERNAME =	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	REVISED -			WILL	55	34
PLOT SCALE =	CHECKED -	REVISED -	REVISED -			PROJECT NO. 230652		
PLOT DATE = 2/7/2024	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: SHEET 1 OF 22 SHEETS STA TO STA			



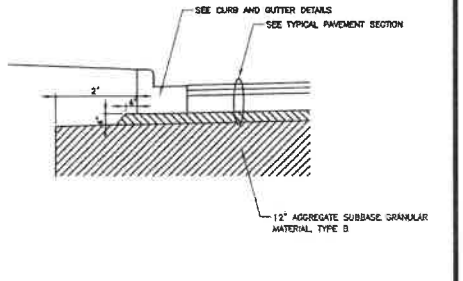
COMBINATION CONCRETE CURB AND GUTTER



COMBINATION CONCRETE CURB AND GUTTER (ROLLED CURB)



CONCRETE CURB AND GUTTER SECTION FOR HMA PAVEMENT WITH UNDERDRAIN FOR ALL MAJOR AND MINOR ARTERIALS



CONCRETE CURB AND GUTTER SECTION FOR HMA PAVEMENT WITHOUT UNDERDRAIN

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jpeterson
			CHKD. MODEL:	Default

FILE NAME: N:\CREST HILL\230652\Civil\Plan Plates\details.dgn

TITLE:
CITY OF CREST HILL PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO. PVT-2

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 Tel
630.724.9202 Fax
www.v3co.com

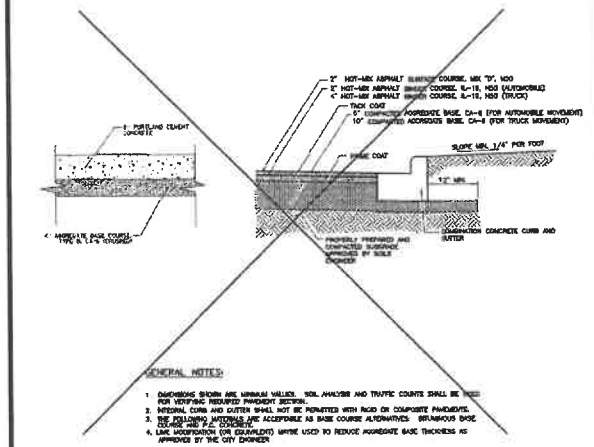
USERNAME = rwenzel	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/11/2024	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

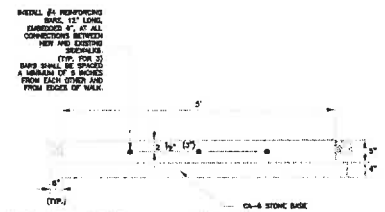
DETAILS
SCALE: | SHEET 2 OF 22 SHEETS | STA: | TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	35

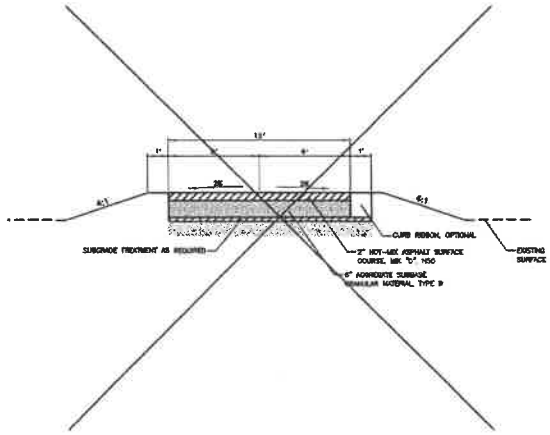
PROJECT NO. 230652



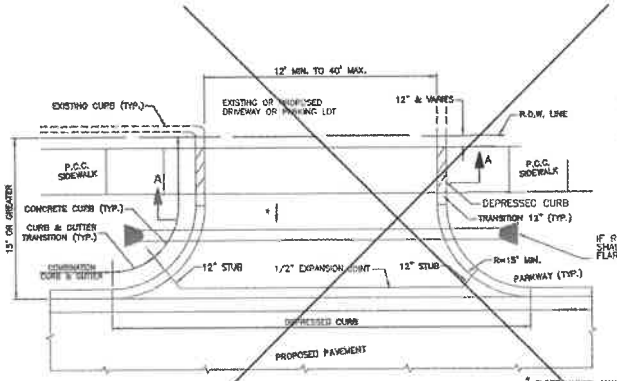
TYPICAL PARKING LOT PAVEMENT



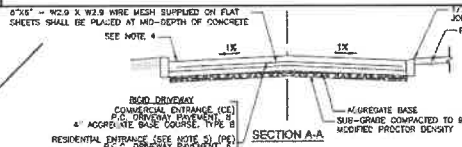
SIDEWALK



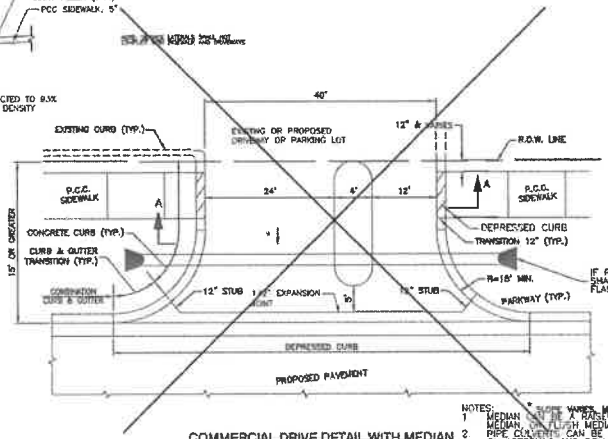
MULTI-USE PATH



DRIVE DETAIL WITH CONCRETE CURB, TYPE B
(RESIDENTIAL OR COMMERCIAL)



SECTION A-A



COMMERCIAL DRIVE DETAIL WITH MEDIAN

CLIENT:
City of Crest Hill
Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	DWN.	CHKD.	SCALE	PLOT DATE	CAD USER	CHKD.	MODEL
							10/11/2024			Default

FILE NAME: N:\CREST HILL\...

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-3

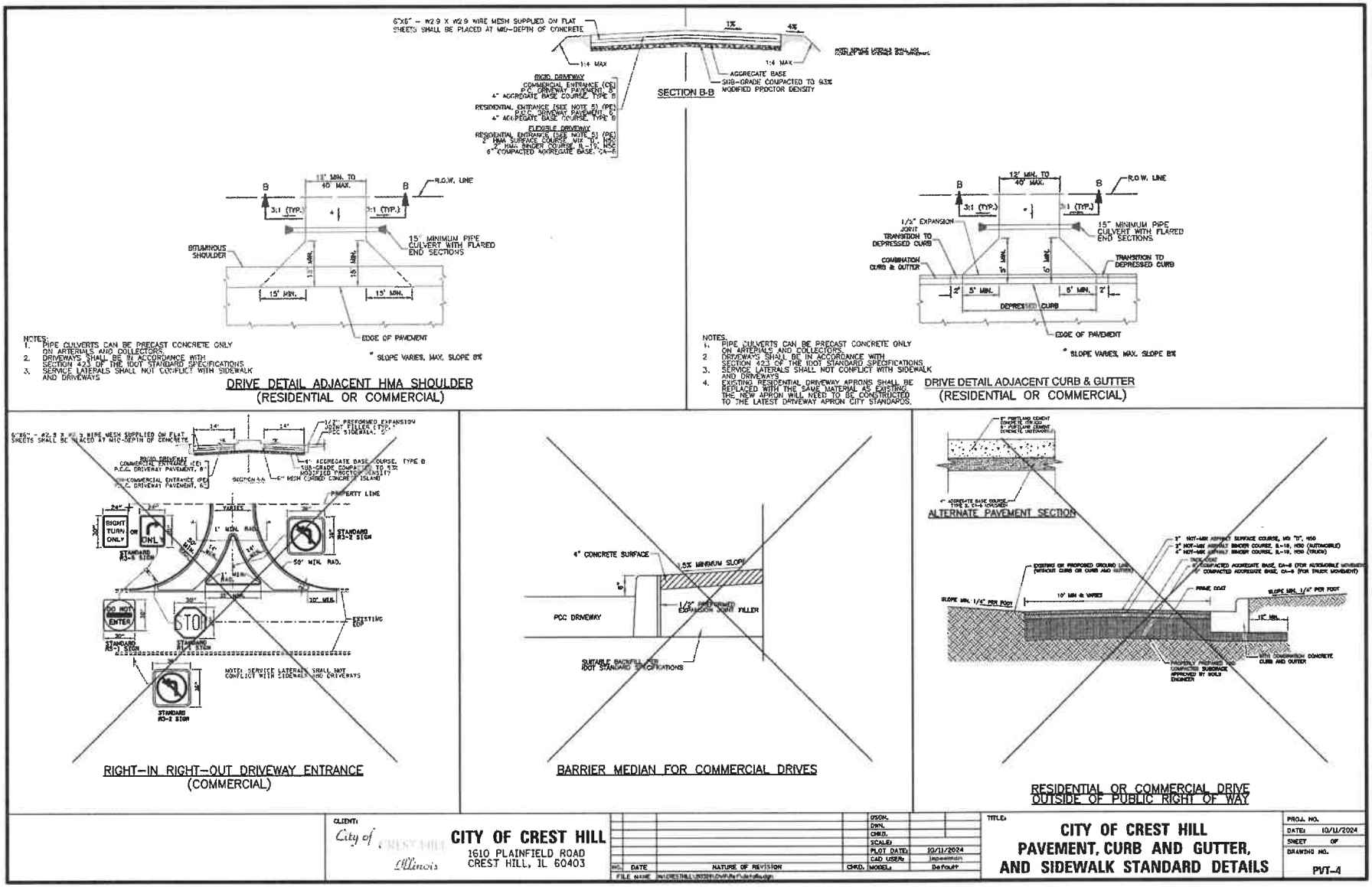
USER NAME = hwagner	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/1/2024	DATE -	REVISED -	REVISED -

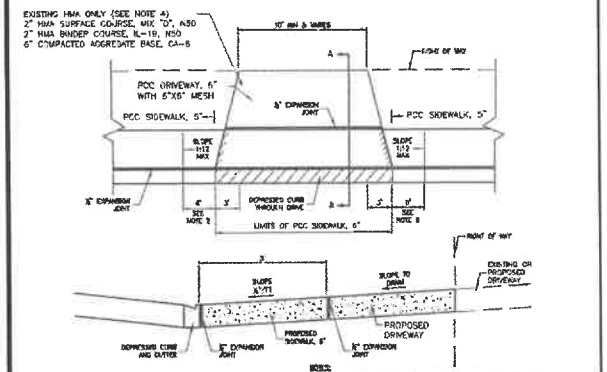
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 3 OF 22 SHEETS STA TO STA

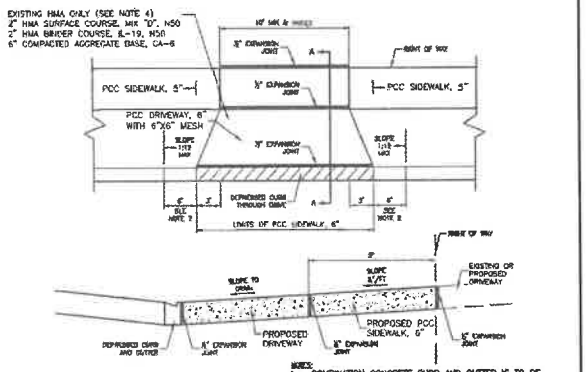
COUNTY	TOTAL SHEETS	SHEET NO
WILL	55	38

PROJECT NO. 230852

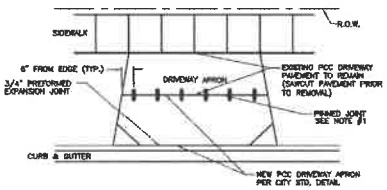

6"X6" - W2.9 X W2.9 WIRE MESH SUPPLIED ON FLAT SHEETS SHALL BE PLACED AT MID-DEPTH OF CONCRETE
1%
4%
1:4 MAX
1:4 MAX
AGGREGATE BASE
SUB-GRADE COMPACTED TO 93% MODIFIED PROCTOR DENSITY
RIGID DRIVEWAY
COMMERCIAL ENTRANCE (CE)
P.C.C. DRIVEWAY PAVEMENT, 8"
4" AGGREGATE BASE COURSE, TYPE B
RESIDENTIAL ENTRANCE (SEE NOTE 5) (PE)
P.C.C. DRIVEWAY PAVEMENT, 6"
4" AGGREGATE BASE COURSE, TYPE B
FLEXIBLE DRIVEWAY
RESIDENTIAL ENTRANCE (SEE NOTE 5) (PE)
2" HMA SURFACE COURSE MIX "D", N50
2" HMA BINDER COURSE, IL-19, N50
6" COMPACTED AGGREGATE BASE, CA-6
SECTION B-B
12' MIN. TO 40' MAX.
B
B
R.O.W. LINE
3:1 (TYP.)
3:1 (TYP.)
BITUMINOUS SHOULDER
15" MINIMUM PIPE CULVERT WITH FLARED END SECTIONS
15' MIN.
15' MIN.
EDGE OF PAVEMENT
* SLOPE VARIES, MAX. SLOPE 8%
NOTES:
1. PIPE CULVERTS CAN BE PRECAST CONCRETE ONLY ON ARTERIALS AND COLLECTORS.
2. DRIVEWAYS SHALL BE IN ACCORDANCE WITH SECTION 423 OF THE IDOT STANDARD SPECIFICATIONS.
3. SERVICE LATERALS SHALL NOT CONFLICT WITH SIDEWALK AND DRIVEWAYS
DRIVE DETAIL ADJACENT HMA SHOULDER
(RESIDENTIAL OR COMMERCIAL)
12' MIN. TO 40' MAX.
1/2" EXPANSION JOINT TRANSITION TO DEPRESSED CURB
COMBINATION CURB & GUTTER
15" MINIMUM PIPE CULVERT WITH FLARED END SECTIONS
TRANSITION TO DEPRESSED CURB
2'
5" MIN.
6" MIN.
2'
DEPRESSED CURB
EDGE OF PAVEMENT
* SLOPE VARIES, MAX. SLOPE 8%
NOTES:
1. PIPE CULVERTS CAN BE PRECAST CONCRETE ONLY ON ARTERIALS AND COLLECTORS.
2 DRIVEWAYS SHALL BE IN ACCORDANCE WITH SECTION 423 OF THE IDOT STANDARD SPECIFICATIONS.
3. SERVICE LATERALS SHALL NOT CONFLICT WITH SIDEWALK AND DRIVEWAYS.
4. EXISTING RESIDENTIAL DRIVEWAY APRONS SHALL BE REPLACED WITH THE SAME MATERIAL AS EXISTING. THE NEW APRON WILL NEED TO BE CONSTRUCTED TO THE LATEST DRIVEWAY APRON CITY STANDARDS.
DRIVE DETAIL ADJACENT CURB & GUTTER
(RESIDENTIAL OR COMMERCIAL)
6"X6" - W2.9 X W2.9 WIRE MESH SUPPLIED ON FLAT SHEETS SHALL BE PLACED AT MID-DEPTH OF CONCRETE
1/2" PREFORMED EXPANSION JOINT FILLER (TYP.)
PCC SIDEWALK, 5"
RIGID DRIVEWAY
COMMERCIAL ENTRANCE (CE)
P.C.C. DRIVEWAY PAVEMENT, 8"
4" AGGREGATE BASE COURSE, TYPE B
SUB-GRADE COMPACTED TO 93% MODIFIED PROCTOR DENSITY
RESIDENTIAL ENTRANCE (PE)
P.C.C. DRIVEWAY PAVEMENT, 6"
SECTION A-A
6" HIGH CURBED CONCRETE ISLAND
PROPERTY LINE
RIGHT TURN ONLY
OR
ONLY
STANDARD R3-5 SIGN
STANDARD R3-2 SIGN
50' MIN. RAD.
DO NOT ENTER
STOP
STANDARD R5-1 SIGN
STANDARD R1-1 SIGN
EXISTING EOP
STANDARD R3-2 SIGN
NOTE: SERVICE LATERALS SHALL NOT CONFLICT WITH SIDEWALK AND DRIVEWAYS
RIGHT-IN RIGHT-OUT DRIVEWAY ENTRANCE
(COMMERCIAL)
4" CONCRETE SURFACE
5% MINIMUM SLOPE
PCC DRIVEWAY
1/2" PREFORMED EXPANSION JOINT FILLER
SUITABLE BACKFILL PER IDOT STANDARD SPECIFICATIONS
BARRIER MEDIAN FOR COMMERCIAL DRIVES
4" PORTLAND CEMENT CONCRETE (SW-2X) 5" PORTLAND CEMENT CONCRETE (DRIVEWAYS)
4" AGGREGATE BASE COURSE, TYPE B, CA-6 (SW-2X)
ALTERNATE PAVEMENT SECTION
3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
3" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 (AUTOMOBILE)
4" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 (TRUCK)
EXISTING OR PROPOSED GROUND LINE (WITHOUT CURB OR CURB AND GUTTER)
6" COMPACTED AGGREGATE BASE, CA-6 (FOR AUTOMOBILE MOVEMENT)
8" COMPACTED AGGREGATE BASE, CA-6 (FOR TRUCK MOVEMENT)
PRIME COAT
10' MIN. OR VARIES
SLOPE MIN. 1/4" PER FOOT
SLOPE MIN. 1/4" PER FOOT
12" MIN.
PROPERLY PREPARED COMPACTED SUBGRADE APPROVED BY SOILS ENGINEER
6" COMBINATION CONCRETE CURB AND GUTTER
RESIDENTIAL OR COMMERCIAL DRIVE OUTSIDE OF PUBLIC RIGHT OF WAY
CLIENT:
City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403
NO. DATE NATURE OF REVISION
FILE NAME: N:\CREST HILL\2023\H-CIVIL\Plots\Details.dgn
DSGN.
DWN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jspeerman
CHKD. MODEL: Default
TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS
PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-4
USERNAME = rmcgrath
PLOT SCALE = 1
PLOT DATE = 5/24/23
DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS
DETAILS
SCALE
SHEET 4 OF 22 SHEETS STA TO STA
COUNTY: WILL
TOTAL SHEETS: 55
SHEET NO.: 37
PROJECT NO. 230852



RESIDENTIAL DRIVEWAY DETAIL
WHERE SIDEWALK IS ADJACENT TO CURB

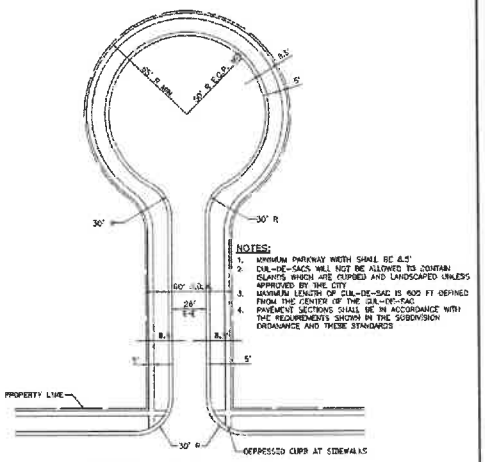


RESIDENTIAL DRIVEWAY DETAIL
WHERE SIDEWALK IS AT RIGHT OF WAY LINE

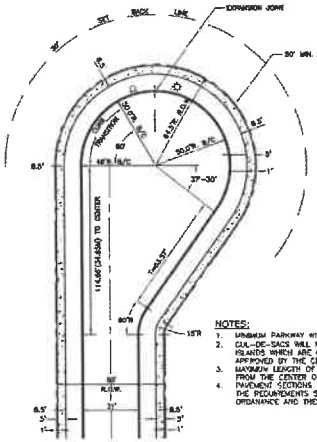


NOTES:
1. AT LOCATIONS WHERE ONLY A PORTION OF DRIVEWAY APRON IS TO BE REMOVED, NEW DRIVEWAY PAVEMENT SHALL BE CONCRETE AND SHALL BE PINNED TO THE EXISTING DRIVEWAY APRON WITH #4 REBAR A MINIMUM OF 6" INTO THE EXISTING SLAB. AFTER INSTALLATION, REBAR SHALL PROTRUDE FROM EXISTING DRIVEWAY PAVEMENT A MINIMUM OF 8". SIX (6) REBAR SHALL BE EVENLY SPACED IN EACH DRIVEWAY, STARTING 6" FROM EITHER DRIVEWAY EDGE.
2. FORMBOARD REQUIREMENTS: MINIMUM 2" X 6".
3. WELDED WIRE FABRIC (6"X6") OR WIRE MESH SHALL BE INSTALLED IN NEW DRIVEWAY PAVEMENT AT 2" ABOVE BOTTOM SLAB PER STD. DETAIL PVT-10.
4. PREFORMED EXPANSION JOINTS (3/4" THICK) SHALL BE CONSTRUCTED AT LOCATIONS WHERE NEW DRIVEWAY PAVEMENT ABUTS CURB AND GUTTER.
5. ALL AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.

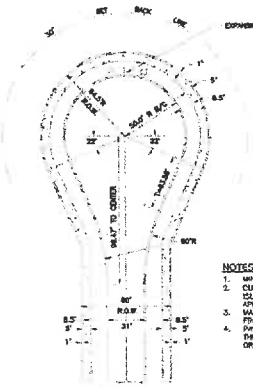
DRIVEWAY PINNING



RESIDENTIAL CUL-DE-SAC



ECCENTRIC CUL-DE-SAC



CONCENTRIC CUL-DE-SAC

CLIENT:
City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jspeelman
			CHKD. MODEL:	Default

FILE NAME: N:\CREST HILL\Design\Civil\Plan Set\details.dgn

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-5

USERNAME = jspeelman	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 10/2/2024	DATE -	REVISED -	REVISED -	

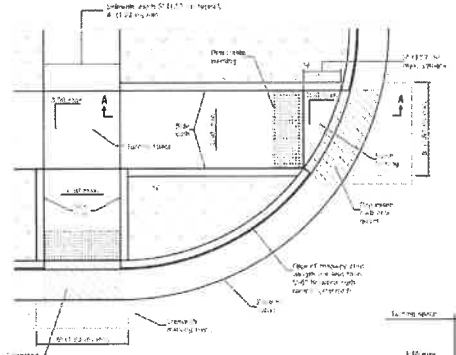
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETAILS

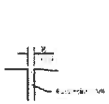
SCALE | SHEET 5 OF 22 SHEETS | STA. | TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	38

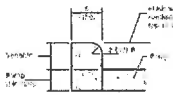
PROJECT NO. 230852



RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

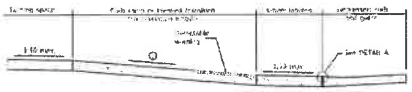


DETAIL A

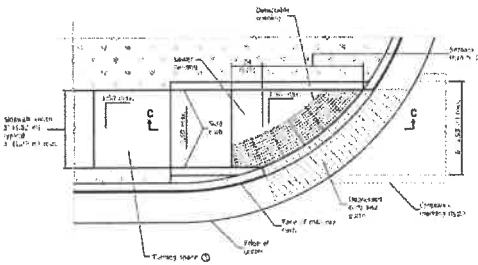


SIDE CURB DETAIL

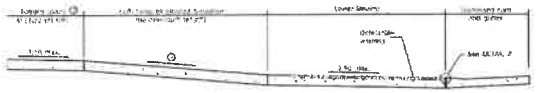
GENERAL NOTES



SECTION A-A

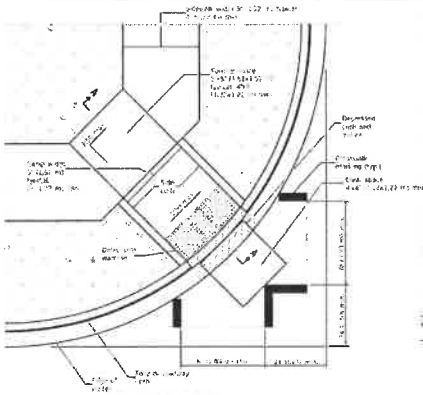


RAMP IN LANDSCAPED AREA
SETBACK > 5'

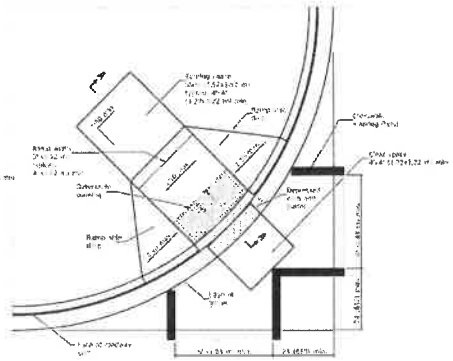


SECTION C-C

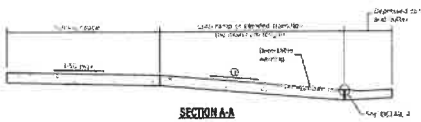
PERPENDICULAR CURB RAMPS
FOR SIDEWALKS (424001-XX)



RAMP IN LANDSCAPED AREA



RAMP IN PAVED AREA



SECTION A-A



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

DIAGONAL CURB RAMPS
FOR SIDEWALKS (424008-XX)

CLIENT:
City of CREST HILL
Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	DWN.	CHKD.	SCALE:	PLOT DATE: 10/11/2024	CAD USER: jschaffner	CHKD.	MODEL:	Default

FILE NAME: N:\CREST HILL\2023\PW\Civil\Sheets\Plotting\Plotting.dwg

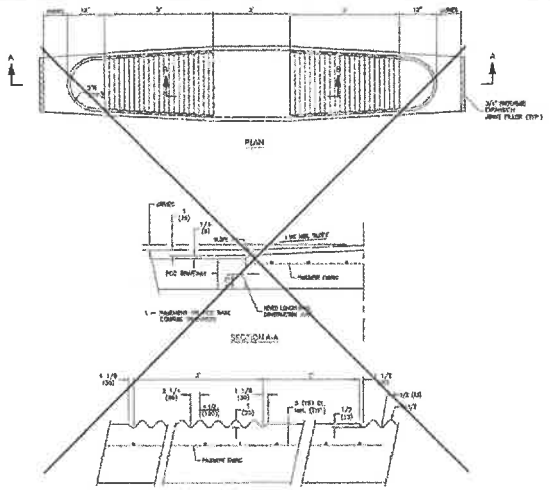
TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER,
AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-6

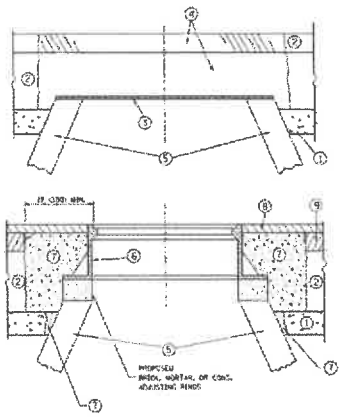
USER NAME = cmeehan	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
	DRAWN -	REVISED -	REVISED -		
PLOT SCALE = 1.0000	CHECKED -	REVISED -	REVISED -		
PLOT DATE = 10/11/2024	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: SHEET 6 OF 22 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	39

PROJECT NO. 230652



CORRUGATED PCC MEDIAN



LEGEND:

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36" DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTE 1)
7. CLASS PP-1 CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT STILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

STAGE 1 BEFORE PAVEMENT MILLING:
A) REMOVE A MINIMUM OF 12" OF THE PAVEMENT FROM AROUND THE STRUCTURE.
B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
C) COVER THE STRUCTURE OPENING WITH A 36" DIAMETER METAL PLATE.
D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2" THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING):
A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 351, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT, UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

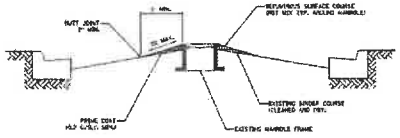
BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)".

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

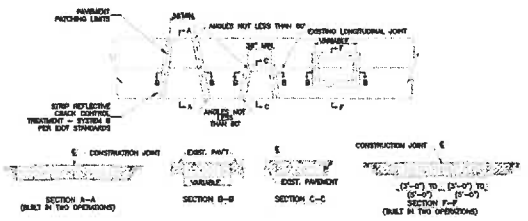
FRAME ADJUSTMENT WHEN MILLING



NOTES:

1. TO BE USED WHEN PLATING PROCEDURE OF FRAME ADJUSTMENT AND MILLING IS NOT POSSIBLE.
2. RAMP TO BE MAINTAINED THROUGHOUT THE PERIOD BY DEVELOPER.
3. RAMP MATERIAL TO BE REMOVED BY MILLING OR OTHERWISE REMOVED BEFORE PLACEMENT OF FINAL SURFACE COURSE.

MANHOLE RAMPING DETAIL



GENERAL NOTES:

1. EXISTING TIE BARS SHALL BE EITHER CUT OR REMOVED. MARGINAL BARS SHALL BE CUT.
2. IN LOCATIONS WHERE BITUMINOUS PATCHES WILL BE OVERLAYED WITH BITUMINOUS SURFACE COURSE, STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE APPLIED TO ALL PAVEMENT JOINTS AND CENTERED ALONG THE RESPECTIVE JOINTS.
3. IN LOCATIONS WHERE THE PAVEMENT PATCH WILL NOT BE OVERLAYED, TWO (2) INCHES OF BITUMINOUS SURFACE COURSE SHALL BE LAID IN THE FINAL LIFT OF THE PATCH.
4. THE DEPTH OF THE BITUMINOUS PAVEMENT PATCH SHALL MATCH THE FULL DEPTH OF THE EXISTING PAVEMENT, BUT SHALL NOT BE LESS THAN THE CITY STANDARD FOR THE RESPECTIVE PAVEMENT SECTION.

HOT-MIX ASPHALT PAVEMENT PATCHING

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.	DSGN.		
				DWN.		
				CHKD.		
				SCALE:		
				PLOT DATE:	10/11/2024	
				CAD USER:		
				MODEL:	Default	

FILE NAME: R:\CREST HILL\2023\PAVEMENT\details.dgn

TITLE:
CITY OF CREST HILL
PAVEMENT, CURB AND GUTTER, AND SIDEWALK STANDARD DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
PVT-10

USER NAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/11/2024	DATE -	REVISED -	REVISED -

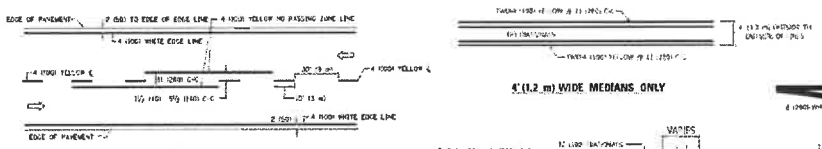
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETAILS

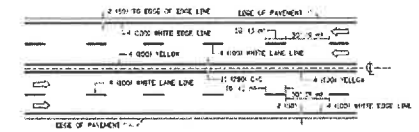
SCALE: | SHEET 7 OF 22 SHEETS | STA | TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	40

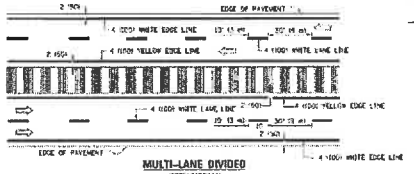
PROJECT NO 230852



2-LANE ROADWAY

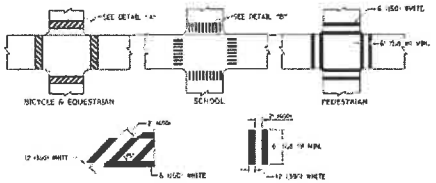


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

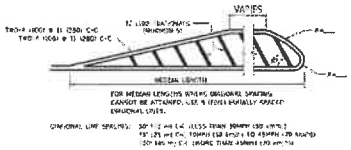


DETAIL "A" DETAIL "B"

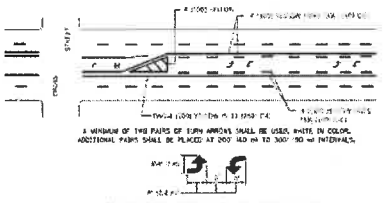
TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE DISPLACED PARALLEL TO THE CENTERLINE OF THE ROAD WHERE CURVES

4' (1.2 m) WIDE MEDIANS ONLY

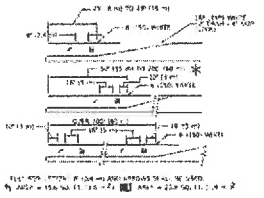


MEDIANS OVER 4' (1.2 m) WIDE



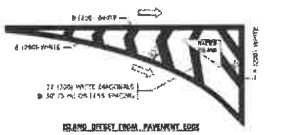
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

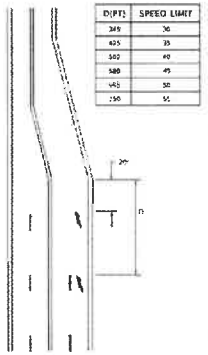
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN



LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHERE SPECIFIED IN PLANS

D(FT)	SPEED LIMIT
360	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SKIP-DASH	YELLOW	31 (230) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	2'-8" (1400) C-C FROM SKIP-DASH CENTERLINE 31' (230) C-C EACH SIDE OF DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 6 (150) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DIVIDED LANE (SEPARATION OF CENTER LANE FOR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SAME AS LINE BEING EXTENDED	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 8' (2.4 m) SPACE
EDGE LINES	6 (150)	SOLID	YELLOW/LEFT WHITE/RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE - FOR SOME LETTERS & SYMBOLS 24" (0.6 m)	WHITE	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 6 (150) EACH DIRECTION 8" (0.2 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5'-6" (1650) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (SPECIFY ONE) A. BIDIRECTIONAL (STD.) B. UNIDIRECTIONAL (SPECIFY DIR.)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	
PAINTED MEDIANS	2 @ 6 (150) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW/2 TWO-WAY TRAFFIC WHITE/ONE WAY TRAFFIC	31 (230) C-C FOR THE DIAGONAL LINE SEE TYPICAL PAINTED MEDIAN MARKINGS
ISLAND MARKING AND CHANNELIZING LINES	6 (150) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 31' (9.3 m) C-C (SEE TABLE FOR 35MPH (50 km/h) OR LESS and C-C 30FT (10 m) TO 45MPH (70 km/h) 50' (15 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES *SEE PLAN FOR LENGTH BETWEEN 16 (400) AND 40' (12 m)	SOLID	WHITE	SEE STATE STANDARD 780001 AREA ON: *W=2.6 SY, FF, (2.35 m²) EACH *W=4.0 SY, FT, (3.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	100 (30 m) C-C (LESS THAN 50MPH (80 km/h)) 120' (36 m) C-C (50 MPH (80 km/h) TO 55MPH (90 km/h)) 150' (45 m) C-C (OVER 55MPH (90 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.5 SY
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	18.4 SY

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BDE STANDARD 780001

All dimensions are in inches millimeters unless otherwise shown.

| | | |

Street and Parking Lot Sweeping

Purpose: To reduce the amount of pollutants that get washed into the storm drain and ultimately transported and deposited in waterbodies

Application:
1. Sweeping all points of egress where sediment is tracked from project site onto public or private streets and roads

Limitations:
1. Sweeping may be ineffective if soil is wet or heavy accumulation of mud.
2. May require repeat Cleanings

Maintenance:
1. Inspect potential sediment tracking ingress and egress points locations daily, and after rain events
2. Visible sediment observed outside the construction limits shall be swept and removed daily.
3. Do not use high brooms or sweeper attachments. These tend to spread the dirt rather than remove it.
4. If not mixed with debris or trash, consider recirculating the removed sediment back into the project.
5. Be careful not to sweep up any unknown substance or any object that may be potentially hazardous
6. Adjust brooms frequently, maximize efficiency of sweeping operations
7. After sweeping is finished, properly dispose of sweeper wastes at an approved dumpsite

Topsoil Salvage & Utilization

Purpose: To provide a method of preserving topsoil for use in establishing vegetation to achieve final site stabilization.

Specifications:

Material:

Typically the darker, friable, loamy surface lay of soil found immediately below vegetation

Storage Area:
1. Free of stumps, rock, and construction debris
2. Stockpile covered with vegetation or a tarp.
3. Surrounded by a sediment barrier or silt fence liner.
4. Stockpile outside roofing zone of trees to be protected.

Application:

Salvaging and Stockpiling Topsoil:
1. Determine depth and suitability of topsoil at site.
2. Prior to stripping topsoil, install any site-specific down slope measures needed to control storm water and sedimentation.
3. Remove soil material no deeper than the "Bottom Soil"
4. Stockpile outside roofing zone of trees to be protected

Spreading topsoil:
1. Prior to applying topsoil, grade the subsoil and roughen the top three to four inches by disking.
2. Apply topsoil evenly to a depth of a minimum of four inches, then compact slightly to improve contract with the subsoil
3. Do not apply topsoil when the site is wet, muddy, or frozen.
4. After spreading the topsoil, grade and stabilize the site.

Maintenance:
1. Inspect Daily
2. Check for damage to perimeter barrier, repair immediately.
3. Check for erosion or damage to newly spread topsoil, repair immediately and re-vegetate

EROSION CONTROL GENERAL NOTES

SELF-MONITORING PROGRAM

A SELF-MONITORING PROGRAM THAT INCLUDES THE FOLLOWING MUST BE IMPLEMENTED AT ALL PERMITTED PROJECT SITES:

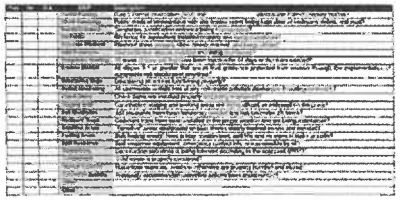
1. A TRAINED INDIVIDUAL SHALL PERFORM A WRITTEN EVALUATION OF THE PROJECT SITE A MINIMUM OF ONE (1) TIME PER WEEK AND BY THE END OF THE NEXT BUSINESS DAY FOLLOWING EACH MEASURABLE STORM EVENT.
2. THE EVALUATION MUST ADDRESS THE MAINTENANCE OF EXISTING STORM WATER QUALITY MEASURES TO ENSURE THEY ARE FUNCTIONING PROPERLY AND ADDITIONAL MEASURES NECESSARY TO REMAIN IN COMPLIANCE WITH ALL APPLICABLE STATUTES AND RULES.
3. WRITTEN EVALUATION REPORTS MUST INCLUDE:
   A. THE NAME OF INDIVIDUAL PERFORMING THE EVALUATION;
   B. THE DATE OF EVALUATION;
   C. PROBLEMS IDENTIFIED AT THE PROJECT SITE; AND
   D. DETAILS OF CORRECTIVE ACTIONS RECOMMENDED AND COMPLETED.
4. ALL EVALUATION REPORTS FOR THE PROJECT SITE MUST BE MADE AVAILABLE TO THE CBA OR OTHER DESIGNATED ENTITY WITHIN FORTY-EIGHT (48) HOURS OF A REQUEST.
5. EVALUATION REPORTS MUST BE MAINTAINED FOR A PERIOD OF AND 3 YEARS FROM DATE OF NOI
6. ALL EVALUATION REPORTS WILL BE SUBMITTED TO THE OWNER WHEN REQUESTED.

SELF MONITORING PROGRAM

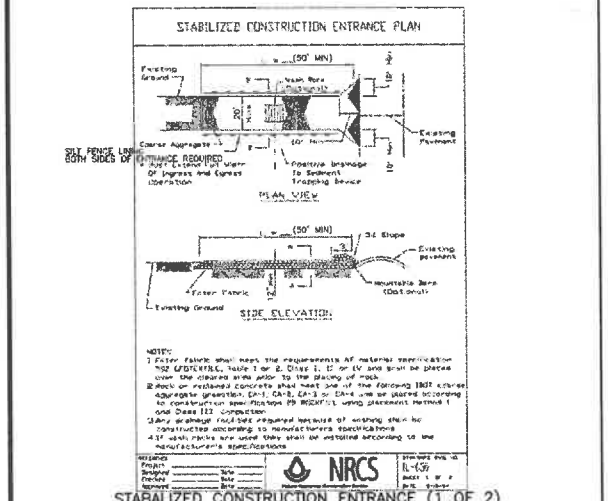
Date
Prepared
Reviewed by
Type of Inspection: ☐ Routine Weekly ☐ Post Event (0.5" or more)

CONSTRUCTION SITE INSPECTION AND MAINTENANCE LOG
(To be completed by Trained Individual/Project Manager)

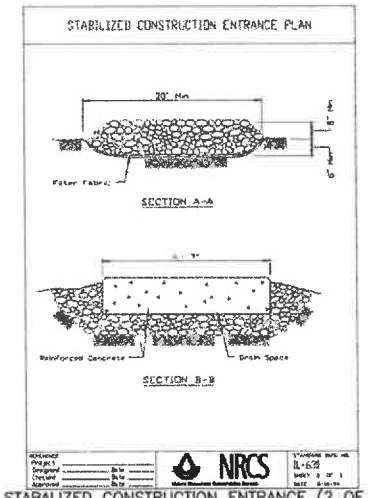
All applicable erosion water pollution prevention practices shall be inspected and maintained as needed to ensure continued performance of their intended function during construction and shall continue until the entire site has been stabilized (see ILR10 Notice of Termination (Effective Date) has been issued). An inspection of the project site must be completed by the end of the next business day following each measurable storm event (0.5" or greater). If there are no measurable storm events within a given week, the site should be inspected at least once on that week. Maintenance and repair shall be conducted in accordance with the approved stormwater pollution prevention (SWPP) plan. This log shall be kept as a permanent record and must be made available upon request.



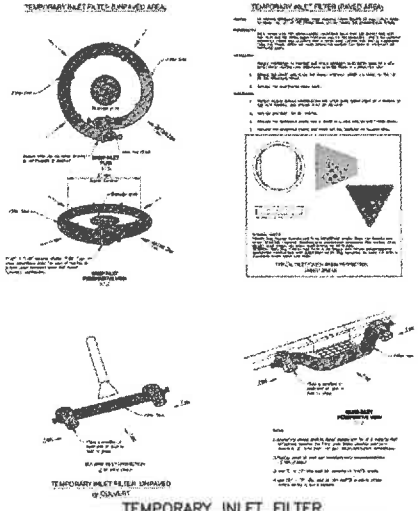
EROSION CONTROL GENERAL NOTES



STABALIZED CONSTRUCTION ENTRANCE (1 OF 2)



STABALIZED CONSTRUCTION ENTRANCE (2 OF 2)



TEMPORARY INLET FILTER

CLIENT: City of Crest Hill Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DRN.	MODEL
			DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	jspeelman
FILE NAME:				Default

TITLE:

CITY OF CREST HILL
EROSION CONTROL DETAILS

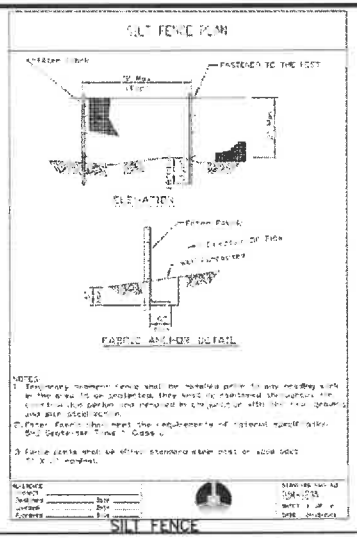
PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
ERO-1

USERNAME = DRAWING	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
	DRAWN -	REVISED -	REVISED -		
PLOT SCALE =	CHECKED -	REVISED -	REVISED -		
PLOT DATE = 5/12/2026	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: SHEET 9 OF 22 SHEETS STA TO STA

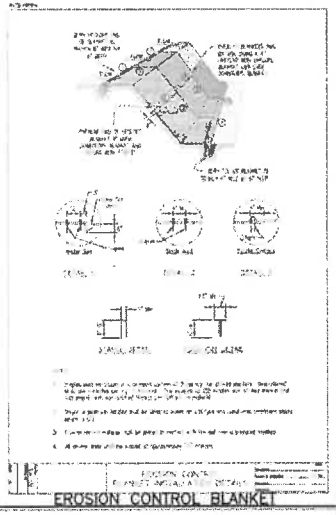
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	42
PROJECT NO 230852		

1398

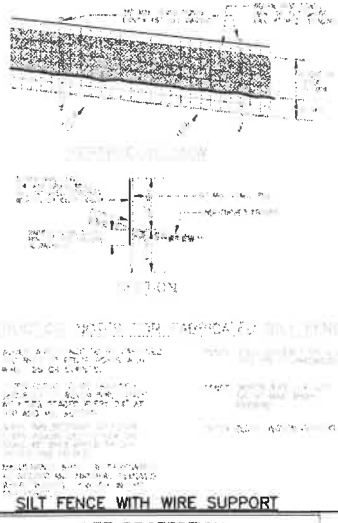
Item D.



SILT FENCE

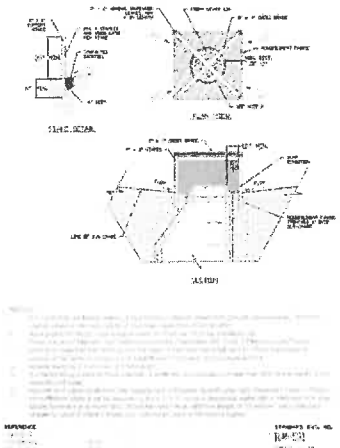


EROSION CONTROL BLANKET



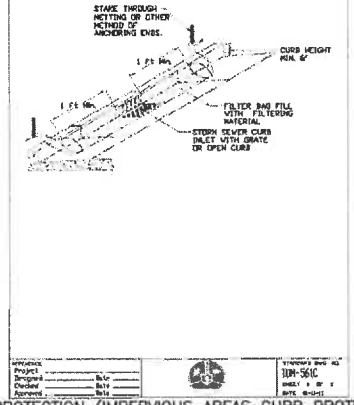
SILT FENCE WITH WIRE SUPPORT

INLET PROTECTION -MONOFILAMENT FABRIC BARRIER FENCE



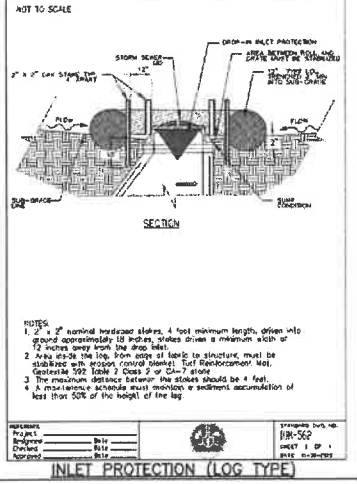
INLET PROTECTION (MONOFILAMENT FABRIC BARRIER FENCE)

INLET PROTECTION - IMPERVIOUS AREAS CURB PROTECTION



INLET PROTECTION (IMPERVIOUS AREAS CURB PROTECTION)

INLET PROTECTION LOG TYPE



NOTES:
1. 2" x 2" nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
2. Area as-is the log, from edge of fabric to structure, must be stabilized with erosion control blanket, Turf Reinforcement Mat, Geotextile Type I Class 2 or CA-7 stone.
3. The maximum distance between the stakes should be 4 feet.
4. A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the log.

INLET PROTECTION (LOG TYPE)

CLIENT: City of CREST HILL Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	Default
			DSGN.		
			DRN.		
			CHKD.		
			SCALE:		
			PLOT DATE:	10/11/2024	
			CAD USER:	jspeelman	

FILE NAME: ...\ERO-2.dgn

TITLE:

CITY OF CREST HILL
EROSION CONTROL DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
ERO-2

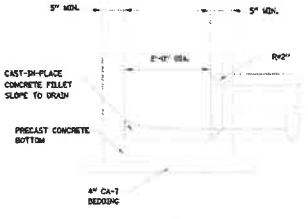
USERNAME = vsnavarre	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 10 OF 22 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	43

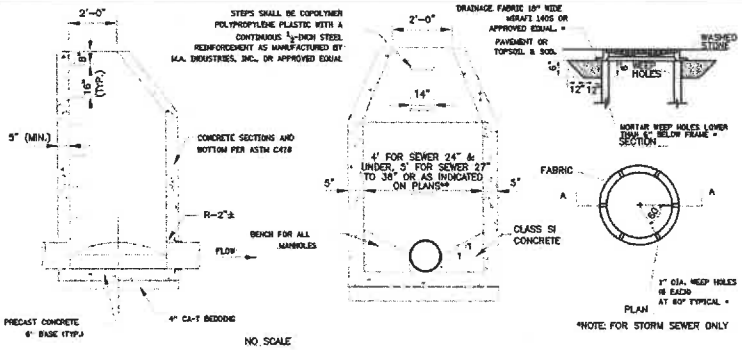
PROJECT NO. 230652



NO SCALE

NOTES:
1. SEE CASTING INSTALLATION AND ADJUSTMENT DETAIL FOR CASTING REQUIREMENTS.
2. INTERIOR JOINTS SHALL BE "BUTTERED" WITH NON-SHRINK GROUT.
3. STRUCTURE SHALL COMPLY WITH ASTM C478.

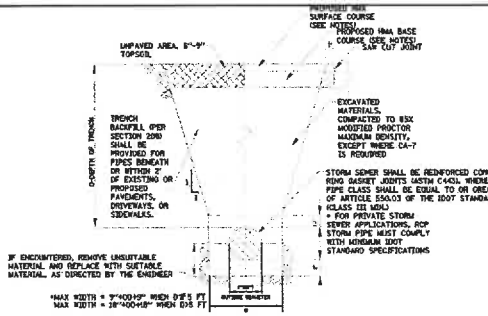
INLET



NO SCALE

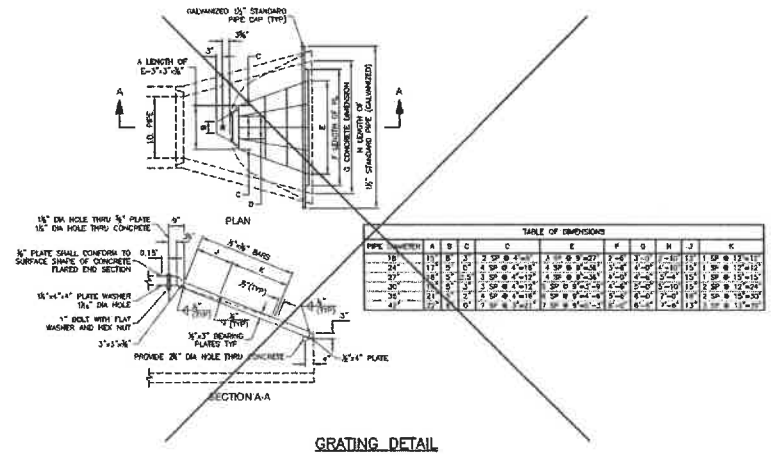
NOTE:
1. MANHOLE BARREL JOINTS SHALL BE TONGUE AND GROOVE TYPE WITH TWO ROWS OF EXTRUDIBLE PREFORMED PLASTIC GASKET MATERIAL (BUTYL ROPE).
2. INTERIOR JOINTS SHALL BE "BUTTERED" WITH NON-SHRINK GROUT.
3. STORM MANHOLES SHALL HAVE A WALL THICKNESS OF 6" FOR 5' DIAMETER STRUCTURES AND 7" FOR 6' DIAMETER STRUCTURES
4. SEE CASTING INSTALLATION AND ADJUSTING DETAIL FOR CASTING REQUIREMENTS.
** 5. THESE ARE GENERAL PIPE SIZES. THE CONSULTANT PREPARING THE DESIGN MUST MAKE SURE THAT THE MAXIMUM PIPE KNOCKOUT SHALL BE LIMITED TO 60% OF THE INSIDE PERIMETER. THIS IS REQUIRED TO PROVIDE STRUCTURAL INTEGRITY OF NEW OR EXISTING DRAINAGE STRUCTURE.

STORM MANHOLE, TYPE A



1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS
2. BEDDING SHALL BE REQUIRED TO BE A MINIMUM THICKNESS EQUAL TO ¼ OF THE OUTSIDE DIAMETER OF THE PIPE BUT SHALL NOT BE LESS THAN 4", AS A MINIMUM BEDDING AND HAUNCHING MATERIAL GRADATION SHALL BE IDOT CA-7.
3. THE BEDDING MATERIAL SHALL BE PLACED A MINIMUM 12" OVER THE TOP OF THE PIPE AND GRADATION SHALL BE IDOT CA-7 AND SHALL BE CAREFULLY PLACED SO AS TO FILL THE SPACE UNDER AND AROUND THE PIPE.
4. RESTORATION OF PAVEMENT SHALL MATCH EXISTING PAVEMENT SECTION.
5. DURING NON-WORKING HOURS ALL OPEN HOLES SHALL BE PLATED.

TRENCH BACKFILL FOR STORM SEWER



PIPE DIAMETER	A	B	C	D	E	F	G	H	J	K
18"	1'-3"	8"	2'-3" @ 4"=18"	1'-3" @ 9"=27"	3'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"
24"	1'-7"	8"	4'-3" @ 4"=18"	4'-3" @ 9"=36"	4'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"
27"	1'-8½"	8"	3'-3" @ 4"=12"	4'-3" @ 9"=36"	4'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"
30"	1'-10"	8"	3'-3" @ 4"=12"	5'-3" @ 9"=45"	5'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"
36"	2'-1"	8"	4'-3" @ 4"=18"	6'-3" @ 9"=54"	6'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"
48"	2'-7"	8"	5'-3" @ 4"=18"	8'-3" @ 9"=72"	8'-6"	1'-6"	1'-6"	1'-3"	1'-3" @ 12"=15"	1'-3" @ 12"=15"

TABLE OF DIMENSIONS

GRATING DETAIL

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL
			DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER	jepeterson
			CHKD.	Default

FILE NAME: N:\CREST HILL\2023\Civil\Xrefs\Plan Details.dgn

TITLE:
CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE 10/11/2024
SHEET OF
DRAWING NO.
STM-1

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
(630) 724-9200 Phone
(630) 724-9202 Fax

USERNAME = jepeterson	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/11/2024	DATE -	REVISED -	REVISED -

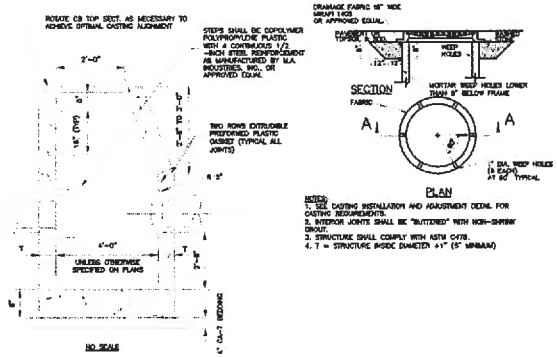
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

DETAILS
SCALE: SHEET 11 OF 22 SHEETS STA TO STA

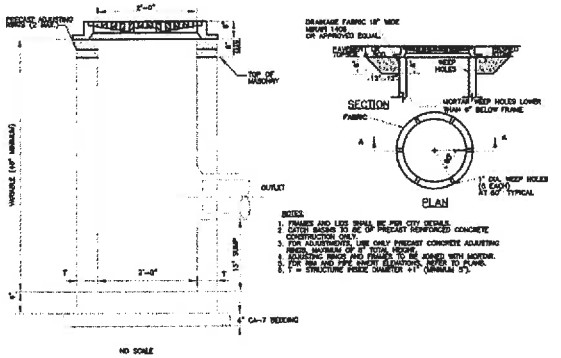
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	54

PROJECT NO. 230852

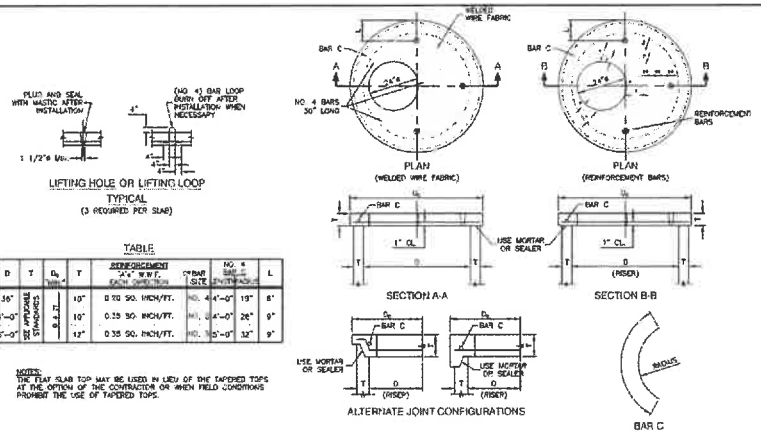
MODEL: Default
FILE NAME: N:\CREST HILL\2023\Civil\Xrefs\Plan Details.dgn



CATCH BASIN, TYPE A



CATCH BASIN, TYPE C

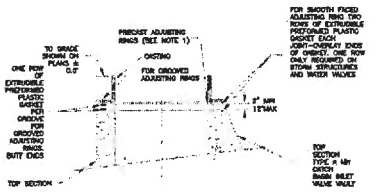


TABLE

D	T	D_b	T	REINFORCEMENT "A" & "W" P. EACH DIRECTION	C*BAR SIZE	NO. 4 BAR LENGTH/EACH	L
36"	SEE APPLICABLE STANDARDS	8"	10"	0.70 SQ. INCH/FT.	NO. 4	4'-0"	13"
4'-0"		9"	10"	0.35 SQ. INCH/FT.	NO. 4	4'-0"	26"
5'-0"		9"	12"	0.35 SQ. INCH/FT.	NO. 5	5'-0"	32"

NOTES:
THE FLAT SLAB TOP MAY BE USED IN LIEU OF THE TAPERED TOPS AT THE OPTION OF THE CONTRACTOR OR WHEN FIELD CONDITIONS PROHIBIT THE USE OF TAPERED TOPS.

PRECAST REINFORCED FLAT SLAB TOP



NOTES:
1. THERE SHALL BE A MAXIMUM OF 3 ADJUSTING RINGS WITH A MAXIMUM TOTAL HEIGHT OF 12".
2. ALL STRUCTURES IN CURB AND GUTTER OR PAVED AREAS SHALL USE PREFORMED RUBBER ADJUSTING RINGS.
3. IF THE CASTING MUST BE INSTALLED ON A SLOPE, PREFORMED RUBBER TAPERED RINGS MAY BE USED.
4. ADJUSTING RINGS 3" OR LESS IN THICKNESS SHALL BE PREFORMED RUBBER.
5. THE FOLLOWING CASTING, OR APPROVED EQUAL, SHALL BE UTILIZED AS INDICATED:
A. SANITARY MANHOLES: EAST JORDAN IRON WORKS #1080, EX HD WATERTIGHT LID WITH CONCEALED PICKHOLE, O-RING GASKETS, AND "CREST HILL" AND "SANITARY" CAST IN LID.
B. WATER VALVE VAULTS: EAST JORDAN IRON WORKS #1000, EX HD WATERTIGHT LID WITH CONCEALED PICKHOLE, O-RING GASKETS, AND "CREST HILL" AND "WATER" CAST IN LID.
C. STORM MANHOLES: EAST JORDAN IRON WORKS #1000, EX HD LID WITH CONCEALED PICKHOLE, AND "CREST HILL" AND "STORM" CAST IN LID. FOR LIDS INDICATED AS "SOLID" ON PLANS FOR LIDS INDICATED AS "VENT" ON PLANS, USE THE SAME CASTING, BUT WITH A TYPE M1 RADIAL SLIT GRATE.
D. DRAINAGE STRUCTURES IN AREAS WITH UNPAVED SURFACES: EAST JORDAN IRON WORKS 6527.
E. DRAINAGE STRUCTURES IN MOUNTABLE CURB AND GUTTER: EAST JORDAN IRON WORKS #7171 WITH TYPE M1 GRATE.
F. DRAINAGE STRUCTURES IN BARRIER CURB AND GUTTER: EAST JORDAN IRON WORKS #7210 WITH TYPE M2 GRATE.

CASTING INSTALLATION AND ADJUSTING

CLIENT:
City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DRN.	MODEL
			DSGN.	
			DRN.	
			CHD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	
				Default

FILE NAME:

TITLE:
CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
STM-2

USERNAME =	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -	REVISED -

WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

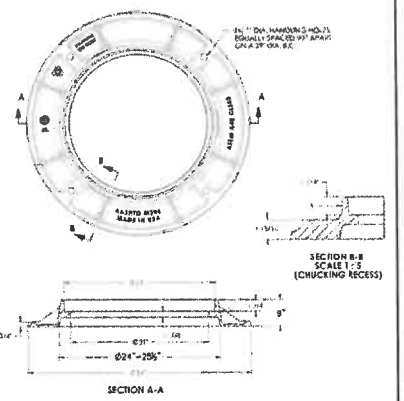
DETAILS
SCALE: SHEET 12 OF 22 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	45

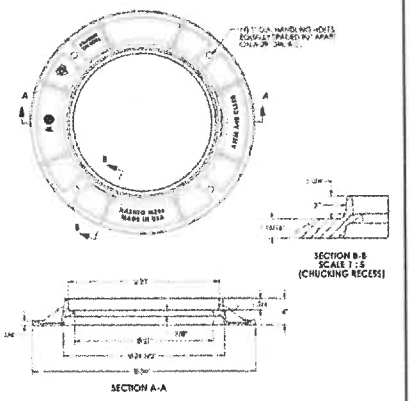
PROJECT NO. 230652

1401

Item D.

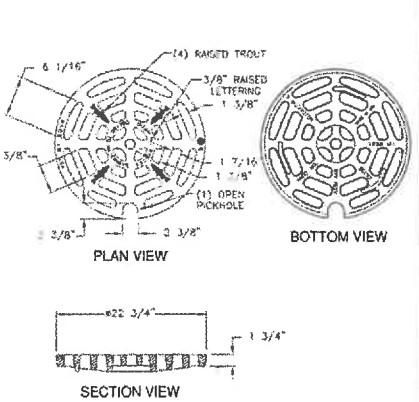


TYPE 1 FRAME

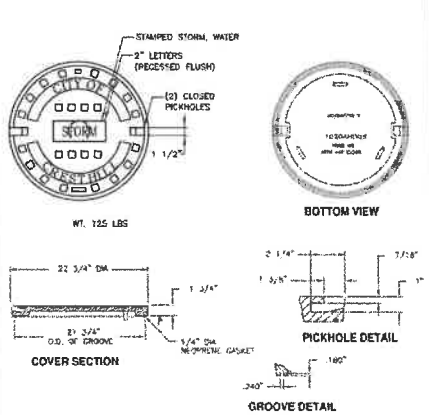


NOTE:
THIS ALTERNATIVE FRAME CAN BE USED IN LIEU OF THE 6" STANDARD FRAME WHEN FIELD CONDITIONS PROHIBIT THE USE OF THE 9" FRAME. THIS ALTERNATIVE FRAME CANNOT BE USED IN THE PAVEMENT AREA. IF THIS FRAME IS USED IT WILL BE INCLUDED IN THE COST OF MH C4

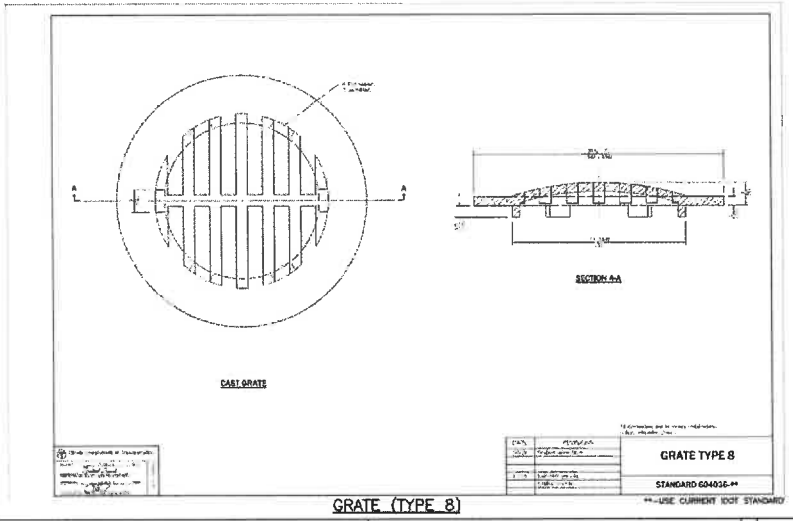
TYPE 1 FRAME (ALTERNATE)



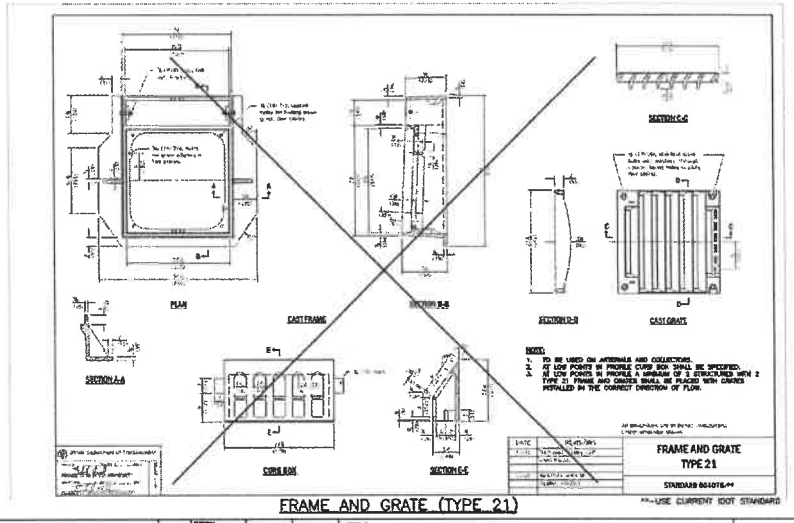
TYPE 1 LID-OPEN LID



TYPE 1 LID-CLOSED LID



GRATE (TYPE 8)



FRAME AND GRATE (TYPE 21)

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	DSGN.	
			DWN.	
			CHKD.	
			SCALE:	
			PLOT DATE:	10/11/2024
			CAD USER:	tepeerman
			MODEL:	Default

FILE NAME: PW:\CREST HILL\230852\Civil\Xref\Details.dgn

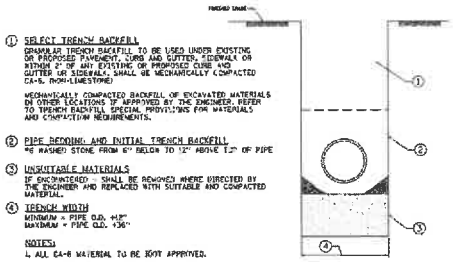
TITLE:
CITY OF CREST HILL
STORM SEWER SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
STM-3

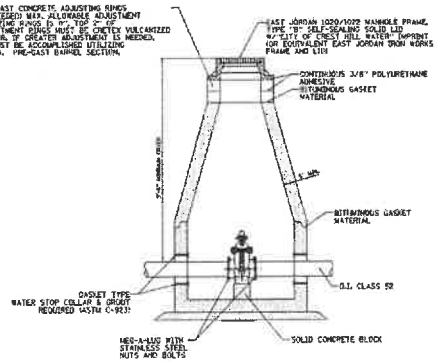
DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
DRAWN -	REVISED -	REVISED -		
CHECKED -	REVISED -	REVISED -		
DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: SHEET 13 OF 22 SHEETS STA TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	48

PROJECT NO. 230852

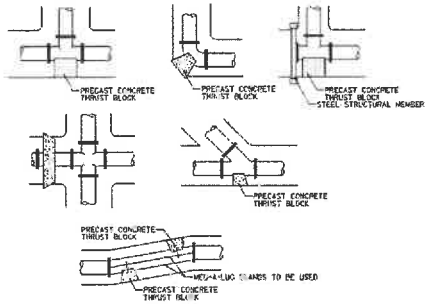


TYPICAL WATER MAIN TRENCH



1. ALL MECHANICAL JOINT FITTINGS TO BE ASSEMBLED WITH STAINLESS STEEL TEFLON COATED NUTS AND BOLTS.
2. MECHANICAL JOINT RESTRAINT SHALL BE SERIES 2000PV FOR USE WITH C-900 PVC PIPE OR D.I. PIPE CLASS 52.
3. VALVES 4" OR LARGER MUST BE ENCLOSED IN A VALVE VAULT.
4. VALVES LESS THAN 4", OR WHEN DIRECTED BY THE CITY, SHALL USE AN AMERICAN FLOOR CONTROL TRENCH ADAPTER.

TYPICAL VALVE VAULT

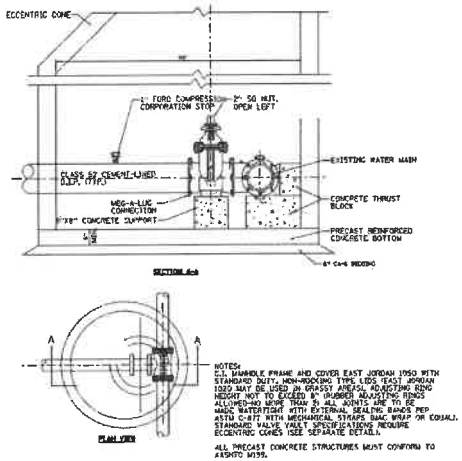


(BEARING AREA SQ. FT.)

PIPE SIZE	TEE/PLUG	90 DEG.	45 DEG.	22½°	11.25°
6	4	2	1	1	1
8	6	4	3	1	1
10	7	5	3	2	1
12	8	6	4	3	2
14	12	9	6	4	3
16	15	12	7	5	3
18	18	15	9	5	4
24	40	30	15	10	5

ALL BLOCKING MUST BEAR ON UNDISTURBED EARTH.
ALL BENDS OR ELBOWS GREATER THAN AND INCLUDING 11.25° SHALL HAVE THRUST BLOCKING. WOOD SHIMS NOT ALLOWED.

THRUST BLOCK DETAIL



NOTES:
D.I. MANHOLE FRAME AND COVER EAST JORDAN 1050 WITH STANDARD DUTY, NON-ROCKING TYPE LIDS (EAST JORDAN 1020 MAY BE USED IN GRASSY AREAS). ADJUSTING RING HEIGHT NOT TO EXCEED 8" (RUBBER ADJUSTING RINGS ALLOWED-NO MORE THAN 3) ALL JOINTS ARE TO BE MADE WATERTIGHT WITH EXTERNAL SEALING BANDS PER ASTM C-877 WITH MECHANICAL STRAPS (MAC WRAP OR EQUAL). STANDARD VALVE VAULT SPECIFICATIONS REQUIRE ECCENTRIC CONES (SEE SEPARATE DETAIL).
ALL PRECAST CONCRETE STRUCTURES MUST CONFORM TO AASHTO M199.

WATER MAIN PRESSURE CONNECTION

CLIENT: City of CREST HILL Illinois
CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: W:\CRESTHILL\2023\DWG\Det\Det Pulte\details.dgn

DSGN.
DRN.
CHKD.
SCALE:
PLOT DATE: 10/11/2024
CAD USER: jspeelman
MODEL: Default

TITLE:
CITY OF CREST HILL
WATER DISTRIBUTION SYSTEM DETAILS

PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
WTR-1

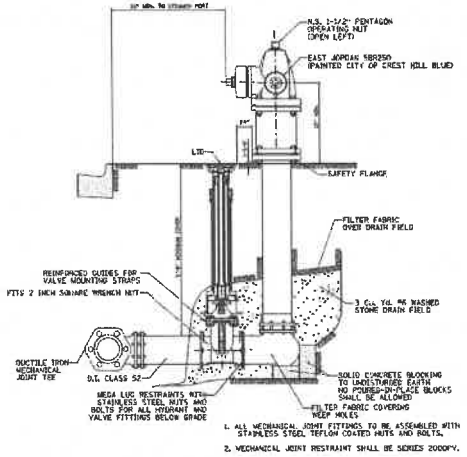
WILLIAMS + SCHMAHL	DESIGNED -	REVISED -	REVISED -	**WATER MAIN REPLACEMENT OAKLAND AVENUE**
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED =	REVISED -	REVISED -	
PLOT DATE = 2/12/25	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS

DETAILS

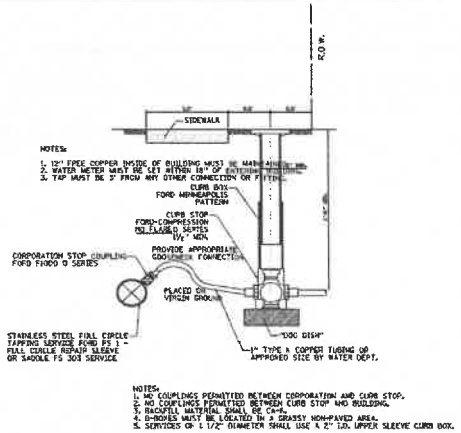
SCALE: | SHEET 14 OF 22 SHEETS | STA. | TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	47

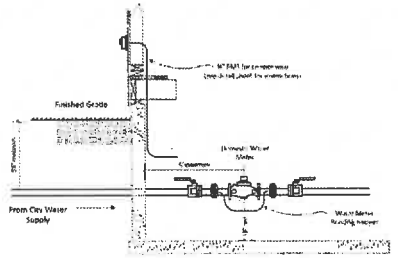
PROJECT NO. 230652



TYPICAL FIRE HYDRANT



WATER SERVICE CONNECTION



1. The water connection property owner is responsible for all labor, equipment, material, tools and transportation to complete the work.

2. The water customer, at their expense, must provide all suitable pipe connections. For water meters up to 2", two (2) full port ball valves, one immediately on the inlet side and one on the outlet side for the means of isolated the water meter is required.

3. The meter setting must have an electrical bonding jumper connected at the inlet and outlet sides of the piping. (See NEC requirements for proper cable size)

4. Minimum service size is 1" Type "K" copper tubing.

5. The meter setting must be accessible with a minimum clearance of 18" on all sides and 36" directly in front to allow servicing the meter.

Meter Information

¾" IPERL meter length - 9", meter spread - 14 ½"
1" IPERL meter length – 10 ¼". Meter spread 16 ¼"

WATER METER

Standards for Water Meter Remote Wiring and Conduit Installation

1. This standard covers the work to be undertaken for water meter remote wire and conduit installation. The property owner is responsible for providing all labor, equipment, material, tools, and transportation to complete the work as described in this document.

2. All ridgid conduit and all associated elbows and fittings shall have a minimum inside trade size diameter of 1" and shall be electrical metallic tubing (EMT - trade name).

3. The remote wire conduit shall be located near a point in the same room as the water meter, within 3 feet of the water meter, to a point on the outside wall of the building at a distance between 24" and 48" above finished grade.

4. Where the conduit terminates at the outside wall of the building, the conduit shall end and through the wall and terminate flush with the finished surface of the outside wall. The polyethylene shall be installed on the finished wall and sealed against the exterior.

5. The conduit shall be installed to point on the front wall of the building, or within 6 feet of the front wall of the building if oriented on the side wall of the building.

6. The point on the outside wall of the building where the conduit terminates shall be accessible at all times. The property header location will be determined and approved by the Water Department Division. The location will be accessible to a person reading the water meter, must not be behind a locked gate, must not be located in an area that requires a hazard for the meter reader due to vicious animals, but not limited to,

Odors or other potentially dangerous animals
Bushes or other obstructions
Are in areas secured by gates

7. All conduit installations must comply with the NEC requirements.

8. Where the conduit terminates at the outside wall of the building, a close spaced threaded nipple or 90° elbow shall be provided on the interior of the wall suitable for retaining the remote readout device transmitter.

9. The conduit shall not be located within the same trench as the water service line.

10. Only the remote meter wire shall be permitted to be installed inside the conduit.

11. All wire installed on the exterior of any building or structure, including above ground any water meter vault shall be protected with a galvanized rigid metal conduit (or other approved equivalent) specifically designed for exterior use and the point of the conduit approved by the City.

12. The City shall supply the remote meter wire. The owner shall provide a pull string (minimum 400 lb. Poly Fishline Line or equivalent) to run the conduit length, leaving an excess of 36 inches of pull string at each end. Both ends of the fishing line must be clearly tagged with the words "Water Meter". The fishing line shall be a continuous length - no splices.

WATER METER WIRING AND CONDUIT INSTALLATION

CLIENT: City of Crest Hill, Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: M:\CREST HILL\WATER DISTRIBUTION\Standard Details.dgn

DSGN.
DWN.
CHKD.
SEALED
PLOT DATE: 10/11/2024
CAD USER: jpeterson
MODEL: Default

TITLE:
CITY OF CREST HILL
WATER DISTRIBUTION SYSTEM DETAILS

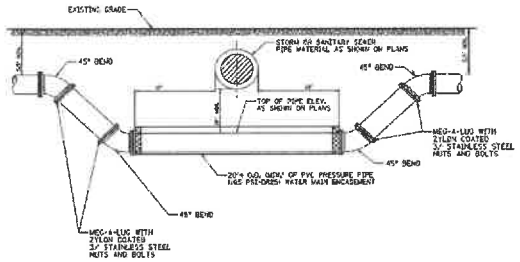
PROJ. NO.
DATE: 10/11/2024
SHEET OF
DRAWING NO.
WTR-2

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cwesonis	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
	DRAWN -	REVISED -	REVISED -		
PLOT SCALE =	CHECKED -	REVISED -	REVISED -		
PLOT DATE = 10/2/2024	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE SHEET 15 OF 22 SHEETS STA. TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	48
PROJECT NO. 230652		

M:\PEL Files\
C:\Users\cwesonis\Documents\ACCDocs\V3 Companies\PW-23052\Working Area\Details\Standard Details.dgn



WATER MAIN LOWERING

CLIENT: City of CREST HILL Illinois

CITY OF CREST HILL
1610 PLAINFIELD ROAD
CREST HILL, IL 60403

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: I:\CREST HILL\2025\Civil\Plan\Details.dgn

DSGN.	
DWN.	
CHKD.	
SCALE:	
PLOT DATE:	10/11/2024
CAD USER:	jeeselman
MODEL:	Default

TITLE:

CITY OF CREST HILL
WATER DISTRIBUTION SYSTEM DETAILS

PROJ. NO.	
DATE:	10/11/2024
SHEET	OF
DRAWING NO.	WTR-3

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

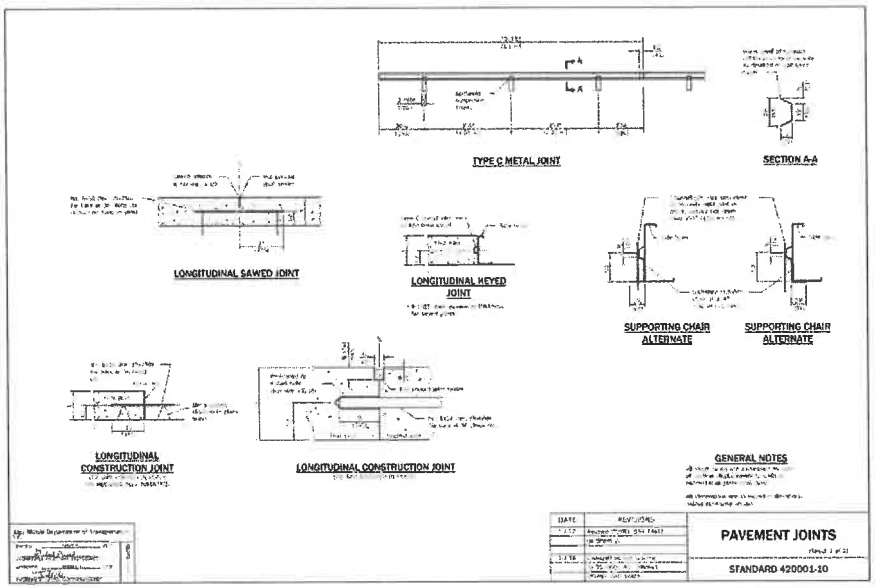
USER NAME: R. GRABOWSKI	DESIGNED -	REVISED -	REVISED -
	DRAWN -	REVISED -	REVISED -
PLOT SCALE: 1	CHECKED -	REVISED -	REVISED -
PLOT DATE: 1/1/2025	DATE -	REVISED -	REVISED -

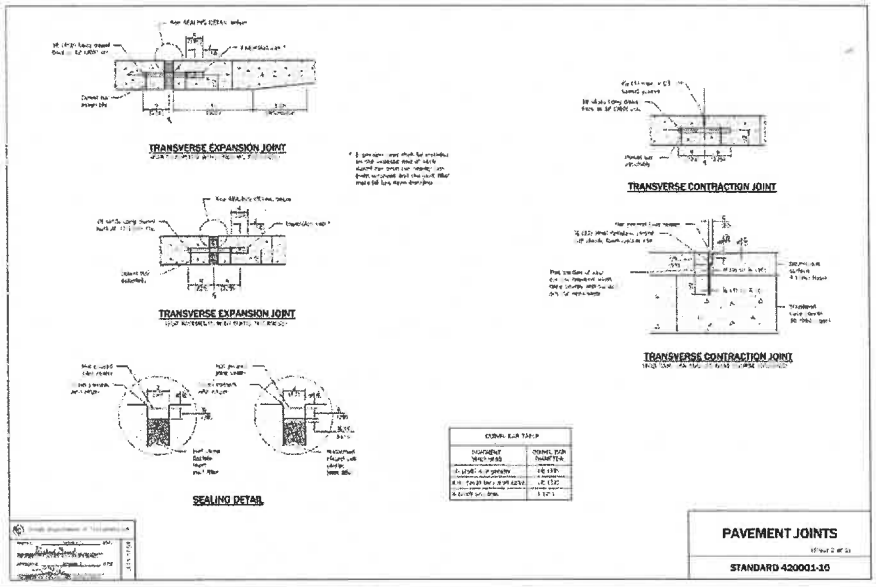
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

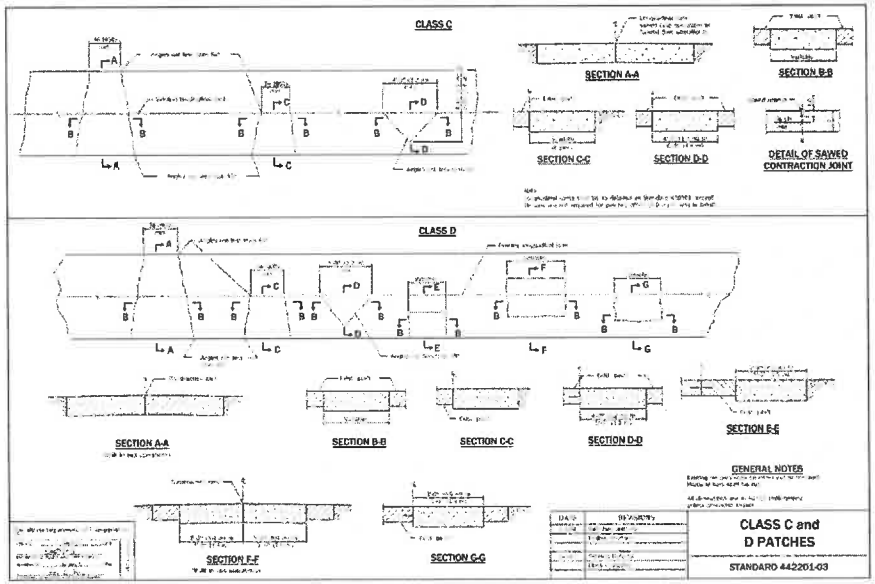
DETAILS
SCALE: | SHEET 16 OF 22 SHEETS | STA | TO STA

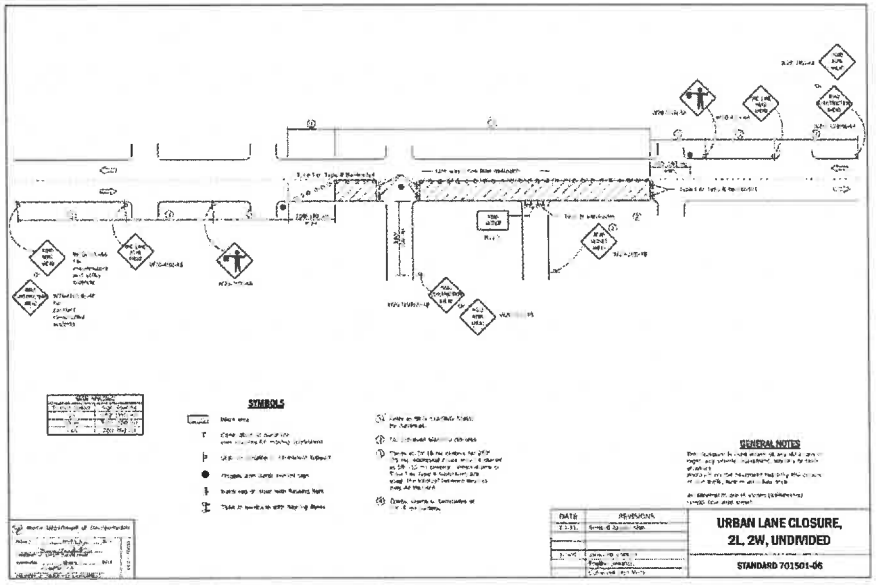
COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	49

PROJECT NO. 230852

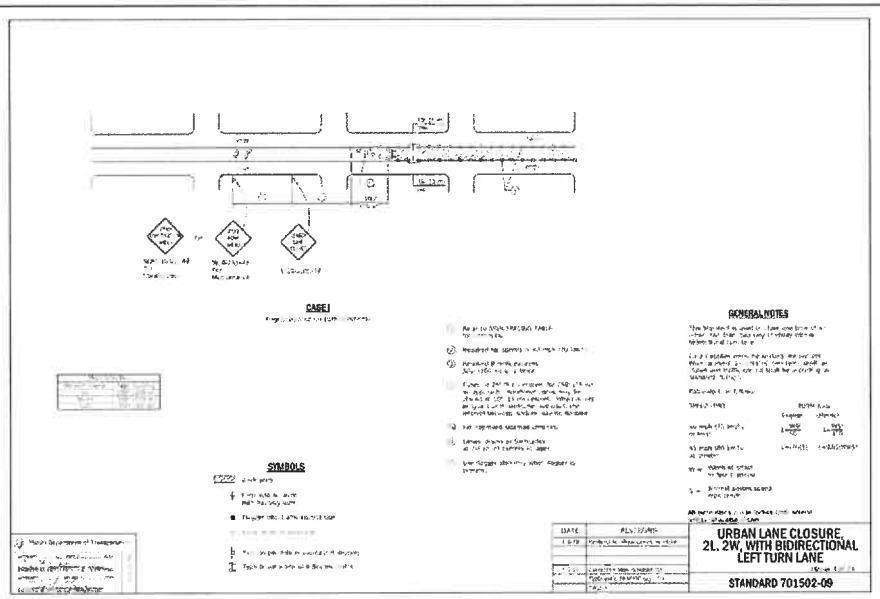


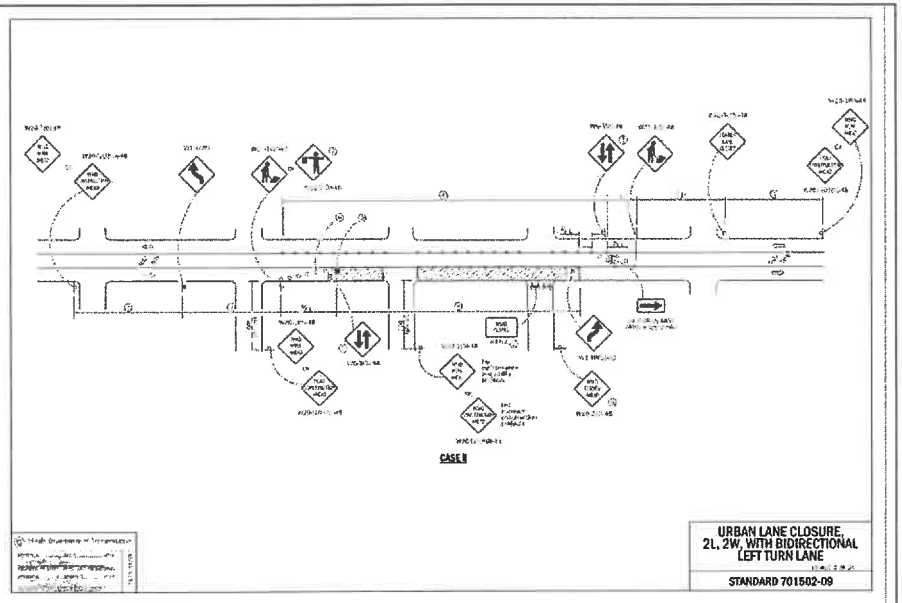


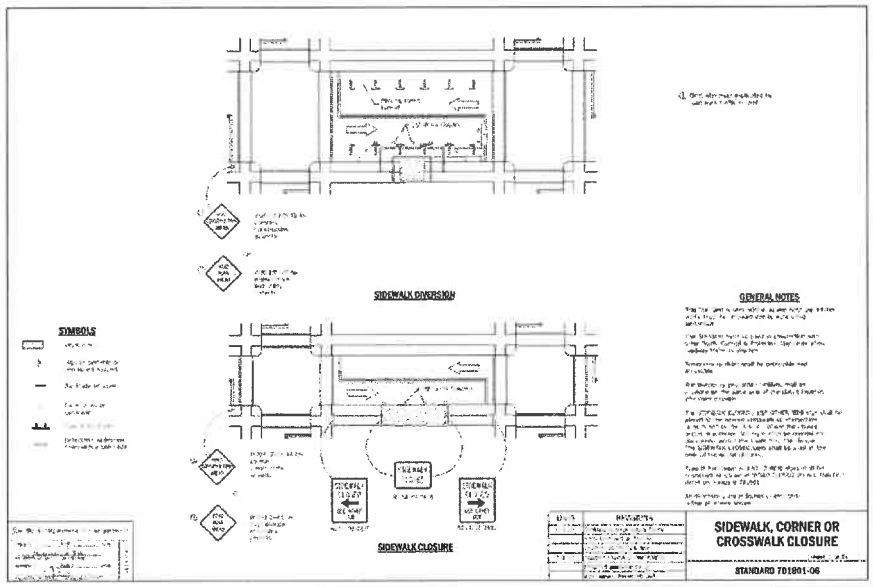


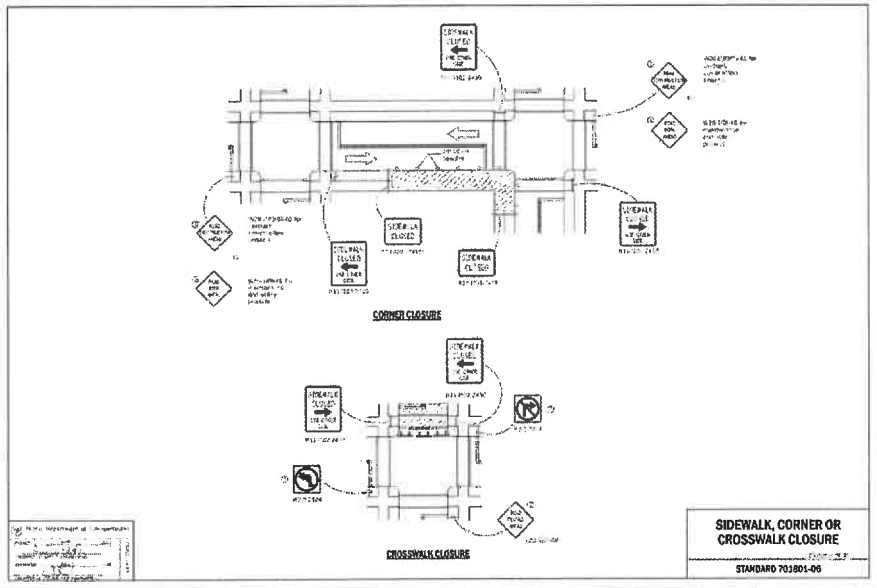


USERNAME = rohlmann	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
	DRAWN -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: SHEET 17 OF 22 SHEETS STA. TO STA.
PLOT SCALE =	CHECKED -	REVISED -	REVISED -		COUNTY: WILL; TOTAL SHEETS: 55; SHEET NO.: 50
PLOT DATE = 3/12/2026	DATE -	REVISED -	REVISED -		PROJECT NO. 230852









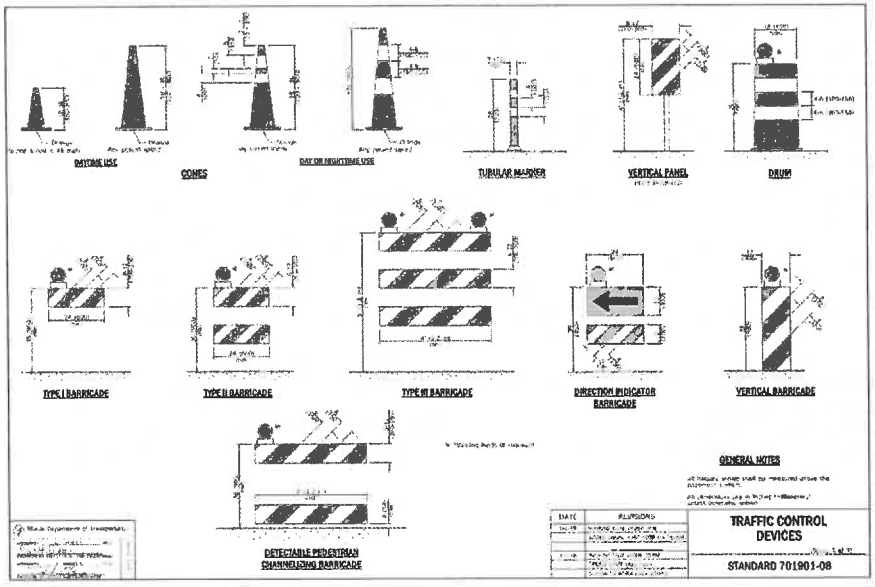
USER NAME =	DESIGNED -	REVISED -	REVISED -	
	DRAWN -	REVISED -	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
PLOT DATE = 3/1/2023	DATE -	REVISED -	REVISED -	

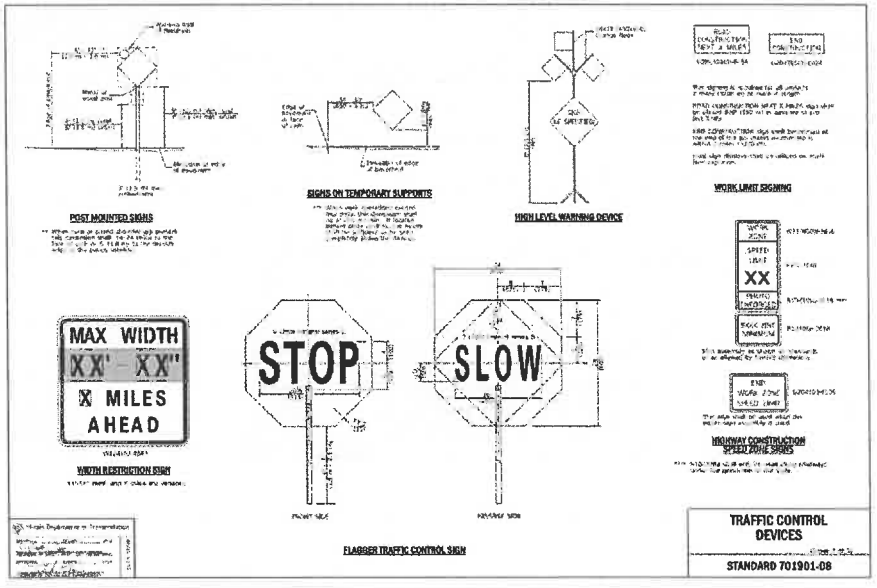
WATER MAIN REPLACEMENT
OAKLAND AVENUE
CREST HILL ILLINOIS

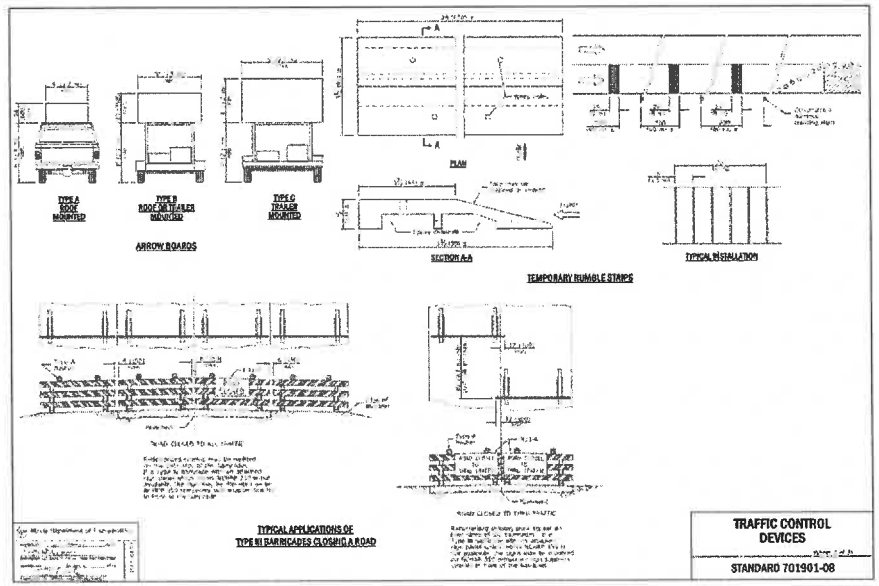
DETAILS

SCALE: SHEET 18 OF 22 SHEETS STA TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	51
PROJECT NO. 230852		

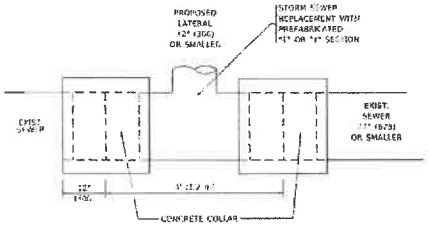






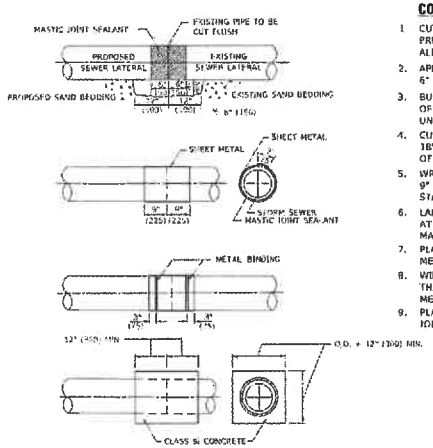
USERNAME = SHINGARE	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS
	DRAWN -	REVISED -	REVISED -		
PLOT SCALE =	CHECKED -	REVISED -	REVISED -		
PLOT DATE = 7/12/2021	DATE -	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE SHEET 19 OF 22 SHEETS STA TO STA

COUNTY	TOTAL SHEETS	SHEET NO
WILL	55	32
PROJECT NO. 230652		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER

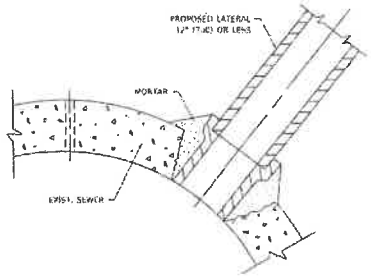


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
- B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

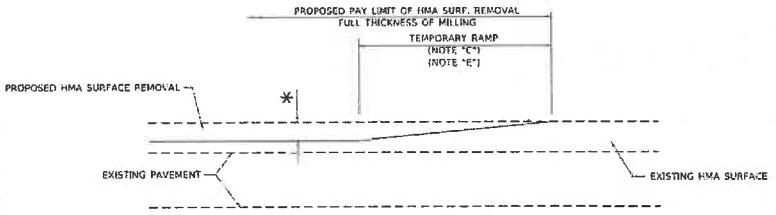
BASIS OF PAYMENT

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = Lawrence Lukanski	DESIGNED - M. DE VOOG	REVISED - R. SHAH 05-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER	DIST. / SECTION / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN	REVISED - R. SHAH 10-25-94			
PLOT SCALE = 100.0000 / INCH	CHECKED -	REVISED - R. SHAH 05-12-95			BD509-01 (BD-07) / CONTRACT NO.
PLOT DATE = 11/6/2007	DATE 07-25-00	REVISED - R. SMITH 11-28-12		SCALE: NONE / SHEET 1 OF 1 SHEETS / STA. / TO STA.	BUREAU / FED. AID PROJECT

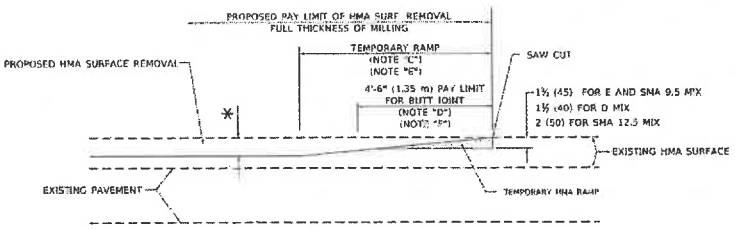
USER NAME = vmonaco	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS	COUNTY / TOTAL SHEETS / SHEET NO.	
	DRAWN -	REVISED -	REVISED -			WILL / 55 / 53	
PLOT SCALE =	CHECKED -	REVISED -	REVISED -			PROJECT NO. 230652	
PLOT DATE = 3/2/2018	DATE	REVISED -	REVISED -	CREST HILL ILLINOIS	SCALE: / SHEET 20 OF 22 SHEETS / STA. / TO STA.		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

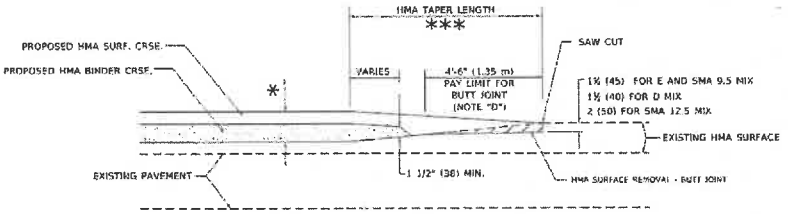


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

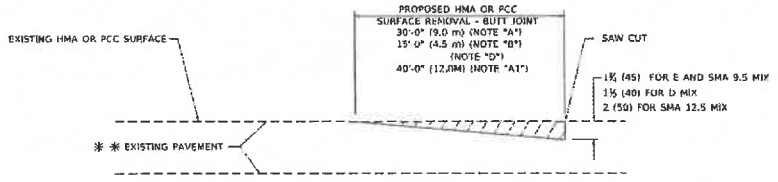
OPTION 2

TYPICAL TEMPORARY RAMP

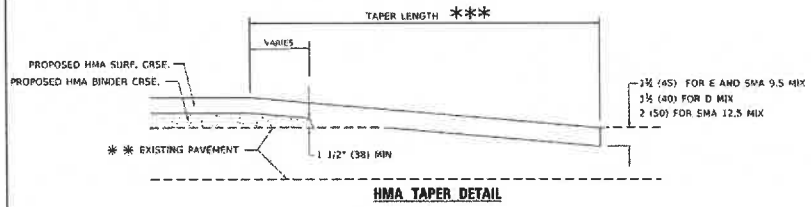


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

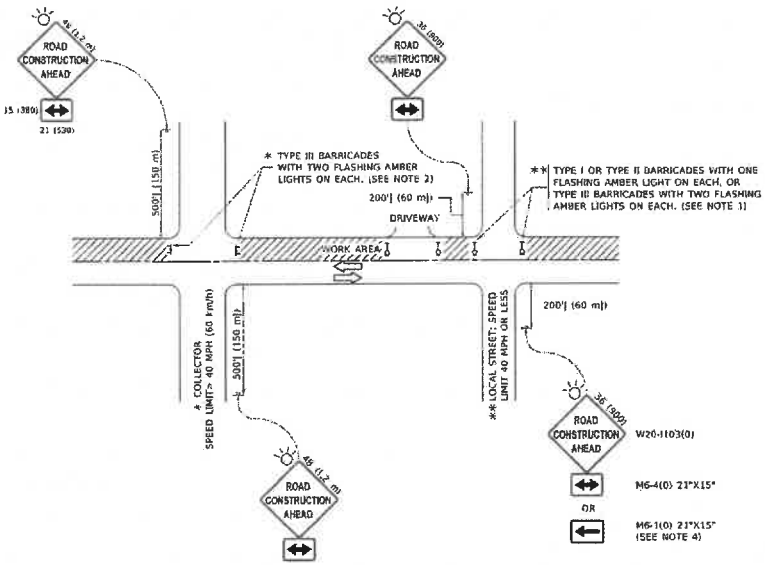
1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = lawrence.bullard	DESIGNED - N. DE VIVO	REVISED - A. ABBAS 03-21-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS	F.A. RTE. / SECTION / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN -	REVISED - M. GOMEZ 04-06-01			
PLOT SCALE = 0.0139' / IN.	CHECKED -	REVISED - R. BOBO 01-01-02			
PLOT DATE = 11/08/12	DATE 04-13-99	REVISED - K. SMITH 11/08/12		SCALE: NONE / SHEET 1 OF 1 SHEETS / STA. / TO STA.	BD408-05 BD-32 / CONTRACT NO.

USER NAME = rpinnow	DESIGNED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE	DETAILS	COUNTY / TOTAL SHEET / SHEET NO.
	DRAWN -	REVISED -			WILL / 55 / 54
PLOT SCALE =	CHECKED -	REVISED -			PROJECT NO 230652
PLOT DATE = 2/12/2024	DATE -	REVISED -	CREST HILL ILLINOIS	SCALE: / SHEET 21 OF 22 SHEETS / STA. / TO STA.	



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME =	DESIGNED -	REVISED - A. BENDER 10-15-86	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
	DRAWN -	REVISED - T. RAMHACHER 01-06-00		
PLOT SCALE = 50.2000 '/ in	CHECKED -	REVISED - A. SCHUETZE 07-01-13		
PLOT DATE = 8/1/2019	DATE - 06-99	REVISED - A. SCHUETZE 05-15-19		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-10			
		CONTRACT NO.		
		FED. AID PROJ. NO.		

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cmagana	DESIGNED -	REVISED -	REVISED -	WATER MAIN REPLACEMENT OAKLAND AVENUE CREST HILL ILLINOIS
		DRAWN -	REVISED -	REVISED -	
	PLOT SCALE =	CHECKED -	REVISED -	REVISED -	
	PLOT DATE = 3/12/2020	DATE -	REVISED -	REVISED -	

DETAILS

SCALE: SHEET 22 OF 22 SHEETS STA TO STA

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	55	55
PROJECT NO. 230852		

OAKLAND AVENUE WATER MAIN IMPROVEMENT PROJECT

Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

E-mail | Reset Form

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

WE, P.T. Ferro Construction Co. as PRINCIPAL, and Travelers Casualty and Surety Company of America as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 10% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 16th (Day) of April, 2026 (Month and Year)

Principal

Company Name	Signature & Date
P.T. Ferro Construction Co.	By: 4/16/2026
Title: Matthew Marketti - President	

Company Name	Signature & Date
	By:
	Title

P.T. FERRO CONSTRUCTION CO. CORPORATE SEAL 1964 ILLINOIS

(If Principal is a joint venture of two or more contractors, the company names and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety	Signature of Attorney-in-Fact Signature & Date
Travelers Casualty and Surety Company of America	By: 4/16/2026
	James I. Moore

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA HARTFORD, CONN.

STATE OF IL
COUNTY OF DuPage

I Jacqueline M DeRidder, a Notary Public in and for said county do hereby certify that Matthew Marketti & James I. Moore

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16th (Day) day of April, 2026 (Month and Year).

Notary Public Signature & Date

(SEAL, if required)

OFFICIAL SEAL
JACQUELINE M DERIDDER
Notary Public, State of Illinois
Commission No. 1020046
My Commission Expires
October 29, 2029

Date commission expires 10/29/2029

Local Public Agency	County	Section Number
City of Crest Hill	Will	N/A

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

Company/Bidder Name

Signature & Date

Title

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint James I. Moore of Downers Grove, IL , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **4th** day of **March, 2024**.

SEAL SEAL SEAL SEAL

State of Connecticut

City of Hartford ss.

By: _____
Bryce Grissom, Senior Vice President

On this the **4th** day of **March, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

NOTARY PUBLIC

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect

Dated this April 16, 2026

SEAL SEAL SEAL SEAL

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

Illinois Department of Transportation

Local Public Agency
Formal Contract Proposal

E-mail | Reset Form

COVER SHEET

Proposal Submitted By:

Contractor's Name: P.T. Ferro Construction Co.

Contractor's Address: 700 S. Rowell Avenue | City: Joliet | State: IL | Zip Code: 60434

STATE OF ILLINOIS

Local Public Agency: City of Crest Hill | County: Will | Section Number: N/A

Route(s) (Street/Road Name): Oakland Avenue from Theodore Street to Ludwig Avenue | Type of Funds: Local

☐ Proposal Only ☐ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved
Highway Commissioner Signature & Date

Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed
Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the City of Crest Hill, Public Works (Name of Office)

20600 City Center Boulevard, Crest Hill, IL 60403 (Address) until 10:00 AM (Time) on 04/16/26 (Date).

Sealed proposals will be opened and read publicly at the office of City Hall 20600 City Center Blvd, Crest Hill 60403 (Name of Office)

(Address) at 10:00 AM (Time) on 04/16/26 (Date).

DESCRIPTION OF WORK

Location: Oakland Avenue from Theodore Street to Ludwig Avenue

Project Length:

Proposed Improvement: Water main and service installation; Storm sewer removal and installation; Pavement removal and restoration; Pavement resurfacing; Driveway, Sidewalk, Curb & Gutter removal and replacement; Landscape restoration

1. Plans and proposal forms will be available in the office of

Contact Jason Holy at jholy@v3co.com or by calling 630-254-1522 and requesting a digital set.

2. ☑ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. Local Public Agency Formal Contract Proposal (BLR 12200)
   b. Schedule of Prices (BLR 12201)
   c. Proposal Bid Bond (BLR 12230) (if applicable)
   d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
   e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

PROPOSAL

1. Proposal of _____
Contractor's Name
P.T. Ferro Construction Co. 700 S. Rowell Avenue, Joliet, IL 60434
Contractor's Address

2. The plans for the proposed work are those prepared by V3 Companies
and approved by the Department of Transportation on N/A

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Crest Hill.
The amount of the check is 10% Bid Bond (10%).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number N/A

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Crest Hill	Will	N/A	Oakland Avenue from Theodore

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City | State | Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name: P.T. Ferro Construction Co.

Signature & Date: 4/16/2026

Title: President

Business Address: 700 S. Rowell Avenue

City: Joliet | State: IL | Zip Code: 60434

P.T. FERRO CONSTRUCTION CO. CORPORATE SEAL 1964 ILLINOIS

Insert Names of Officers

President: Matt Marketti

Secretary: Wm. David Berkley

Treasurer: Diane Abernathy

Attest:

Secretary

Completed 03/11/26

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/16/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Contract Number	LARKIN AVE 62R25	SCOTT ST. RESURFACING, JOLIET #62R94	BELL ROAD 19-00147-14-FP	EASTERN AVE	JOL 08-04 DISTRIBUTION SYSTEM WM	
Contract With	WALSH CONST	IDOT	WILL COUNTY	MANHATTAN	JOLIET	
Estimated Completion Date		6/1/2026	11/20/2026	5/1/2026	11/1/2027	
Total Contract Price	689,765.57	1,491,886.28	10,400,058.22	1,945,713.33	15,196,257.72	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor		657,076.35	10,400,058.22	1,129,676.39	15,196,257.72	27,383,068.68
Uncompleted Dollar Value if Firm is the Subcontractor	193,937.77					193,937.77
				Total Value of All Work		27,577,006.45

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork			928,002.68	323,017.94		1,251,020.62
Portland Cement Concrete Paving						0.00
HMA Plant Mix	188,877.77	439,253.26	2,018,708.97	446,043.25	880,825.00	3,973,708.25
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces			537,151.50	204,506.00		741,657.50
Highway,R.R. and Waterway Structures						0.00
Drainage			2,013,967.00		6,485,941.72	8,499,908.72
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction			717,282.45	37,430.00	643,451.00	1,398,163.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	5,060.00	48,384.50	27,716.15	2,850.75		84,011.40
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	193,937.77	487,637.76	6,242,828.75	1,013,847.94	8,010,217.72	15,948,469.94

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor				EVERGREEN	STEVE SPIESS
Type of Work		ELECTRIC	STRUCTURES	LJS	WATERMAIN
Subcontract Price		399,455.00	969,033.00	18,779.70	6,000,000.00
Amount Uncompleted		91,708.91	969,033.00	18,779.70	6,000,000.00
Subcontractor				NORTHERN	AIRY'S INC.
Type of Work		STRIPING	ELECTRICAL	GUARDRAIL	WATER SERVICES
Subcontract Price		27,993.23	1,815,623.40	106,985.30	1,000,000.00
Amount Uncompleted		27,993.23	1,815,623.40		1,000,000.00
Subcontractor				SEASONS	SEASON'S
Type of Work		TRAFFIC	ENVIRONMENTAL	LANDSCAPE	LANDSCAPE
Subcontract Price		32,094.55	765,300.00	121,291.80	125,438.00
Amount Uncompleted		5,000.00	765,300.00	60,000.00	125,438.00
Subcontractor				APR	APR
Type of Work		LJS	LANDSCAPE	STRIPING/TRAFFIC	STRIPING/TRAFFIC
Subcontract Price		44,736.45	299,999.85	37,048.75	60,602.00
Amount Uncompleted		44,736.45	299,999.85	37,048.75	60,602.00
Subcontractor				HOMER	
Type of Work			TRAFFIC/STRIPING	TREE REM	
Subcontract Price			245,860.13	6,980.00	
Amount Uncompleted			245,860.13		
Subcontractor					
Type of Work			GUARDRAIL		
Subcontract Price			61,413.09		
Amount Uncompleted			61,413.09		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted		169,438.59	4,157,229.47	115,828.45	7,186,040.00

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/16/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	5	6	7	8	Awards Pending	
Contract Number	IDOT I80 JOLIET JCT - WHEELER #62R89	STATE STREET IDOT #61L72	127TH/NAPER 61J25	W. RIVER ROAD	IMPERIAL DRIVE	
Contract With	WALSH CONSTRUCTION	IDOT	IDOT	WCDOT	CREST HILL	
Estimated Completion Date	10/30/2026	7/1/2026	6/1/2026	11/30/2026		
Total Contract Price	3,296,349.80	1,092,187.05	3,803,259.25	5,247,424.84	1,085,364.61	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor		1,038,187.05	3,603,909.25	5,053,924.84	1,085,364.61	38,164,454.43
Uncompleted Dollar Value if Firm is the Subcontractor	563,507.48					757,445.25
				Total Value of All Work		38,921,899.68

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork		22,435.60	840,089.50	825,290.31	105,365.00	3,044,201.03
Portland Cement Concrete Paving						0.00
HMA Plant Mix	496,657.68	493,782.25	1,008,142.00	997,187.60	135,234.60	7,104,712.38
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces		5,772.00	276,020.34	548,864.77	24,920.00	1,597,234.61
Highway,R.R. and Waterway Structures						0.00
Drainage		124,405.37	700,384.00	1,922,110.00	614,685.01	11,861,493.10
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction		146,604.00	125,390.00	242,318.00	118,205.00	2,030,680.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	66,849.80	114,536.73	8,842.55	2,475.00	2,490.00	279,205.48
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	563,507.48	907,535.95	2,958,868.39	4,538,245.68	1,000,899.61	25,917,527.05

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	5	6	7	8	Awards Pending
Subcontractor			HOMER	PROTACK	SEASONS
Type of Work		LJS	TREE REM	LJS	LANDSCAPE
Subcontract Price		30,289.36	3,400.00	7,296.00	71,050.00
Amount Uncompleted		30,289.36	3,400.00	7,296.00	71,050.00
Subcontractor			PROTACK		PRECISION
Type of Work		ELECTRIC	LJS	LANDSCAPE	STRIPING
Subcontract Price		8,693.52	29,216.88	299,930.55	4,915.00
Amount Uncompleted		8,693.52	29,216.88	299,930.55	4,915.00
Subcontractor			INTEGRAL	TRAFFIC CONT CORP	HOMER
Type of Work		LANDSCAPE	ELECTRIC	STRIPING	TREE REM
Subcontract Price		13,500.12	309,511.50	79,415.61	8,500.00
Amount Uncompleted		13,500.12	309,511.50	79,415.61	8,500.00
Subcontractor			NORTHERN	WORK ZONE	
Type of Work		STRIPING	GUARDRAIL	TRAFFIC	
Subcontract Price		58,363.10	100,309.43	77,238.00	
Amount Uncompleted		58,363.10	100,309.43	77,238.00	
Subcontractor			ARTEAGA	HOMER TREE	
Type of Work		TRAFFIC	LANDSCAPE	TREE	
Subcontract Price		19,805.00	54,295.60	51,799.00	
Amount Uncompleted		19,805.00	54,295.60	51,799.00	
Subcontractor			ROADWAY LINES		
Type of Work			STRIPING		
Subcontract Price			19,879.80		
Amount Uncompleted			19,879.80		
Subcontractor			WORK ZONE		
Type of Work			TRAFFIC		
Subcontract Price			128,427.65		
Amount Uncompleted			128,427.65		
Total Uncompleted		130,651.10	645,040.86	515,679.16	84,465.00

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/16/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	9	10	11	12	Awards Pending	
Contract Number	2025 RESURFACING "A"	FRONT ST WATERMAIN	ASH & COOPER WATERMAIN	DIVISION STREET RECONSTRUCTION		
Contract With	JOLIET	MANHATTAN	NEW LENOX	CREST HILL		
Estimated Completion Date	7/1/2026	6/30/2026	7/31/2026	8/28/2026		
Total Contract Price	516,142.58	455,958.00	1,871,302.07	1,854,145.43		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	516,142.58	455,958.00	1,871,302.07	1,854,145.43		42,862,002.51
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
				Total Value of All Work		43,619,447.76

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork				284,899.50		3,329,100.53
Portland Cement Concrete Paving						0.00
HMA Plant Mix	231,410.93		178,890.00	669,274.08		8,184,287.39
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces	6,348.11			215,690.50		1,819,273.22
Highway,R.R. and Waterway Structures						0.00
Drainage	30,400.00	440,108.00	1,195,509.07	292,279.07		13,819,789.24
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	154,405.00	2,250.00	6,525.00	242,445.00		2,436,305.45
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	65,027.33			5,950.00		350,182.81
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	487,591.37	442,358.00	1,380,924.07	1,710,538.15		29,938,938.64

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"
Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	9	10	11	12	Awards Pending
Subcontractor	APR	SEASONS		H&H ELECTRIC	
Type of Work	STRIPING/TRAFFIC	LANDSCAPE	TREE	ELECTRIC	
Subcontract Price	16,314.30	13,600.00	3,525.00	18,067.27	
Amount Uncompleted	16,314.30	13,600.00	3,525.00	18,067.27	
Subcontractor	H&H			SEASONS	
Type of Work	ELECTRIC		LANDSCAPE	LANDSCAPE	
Subcontract Price	12,236.91		70,520.00	49,829.00	
Amount Uncompleted	12,236.91		70,520.00	49,829.00	
Subcontractor					
Type of Work			STRIPING	STRIPING	
Subcontract Price			4,950.00	20,011.00	
Amount Uncompleted			4,950.00	20,011.00	
Subcontractor					
Type of Work			WATER SERVICE	TRAFFIC	
Subcontract Price			411,383.00	55,700.01	
Amount Uncompleted			411,383.00	55,700.01	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	28,551.21	13,600.00	490,378.00	143,607.28	

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/16/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	13	14	15	16	Awards Pending	
Contract Number	2026 ROADWAY RECONSTRUCTIO N	2026 MFT	2026 PAVING PROGRAM	4TH & EASTERN WATERMAIN	80B13 - IL 53 RESURFACING, JOLIET	
Contract With	LOCKPORT	TINLEY PARK	CARILLON LAKES	CITY OF JOLIET	IDOT	
Estimated Completion Date		8/31/2026	11/1/2026	11/30/2026		
Total Contract Price	2,992,779.37	3,192,007.85	1,487,764.81	3,601,647.55	1,424,777.22	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	2,992,779.37	3,192,007.85	1,487,764.81	3,601,647.55	1,424,777.22	55,560,979.31
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
						56,318,424.56

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork	308,944.90	21,800.00	19,188.33			3,679,033.76
Portland Cement Concrete Paving						0.00
HMA Plant Mix	336,081.50	1,318,670.58	902,146.19	277,000.00	777,727.05	11,795,912.71
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces	103,739.32		20,089.54			1,943,102.08
Highway,R.R. and Waterway Structures						0.00
Drainage	834,945.20	11,602.40	3,000.79	2,327,424.75	9,250.00	17,006,012.38
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	770,817.99	1,383,529.12	392,254.81	384,050.00	311,453.76	5,678,411.13
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	25,111.50	400,791.20	151,085.15		16,367.32	943,537.98
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	2,379,640.41	3,136,393.30	1,487,764.81	2,988,474.75	1,114,798.13	41,046,010.04

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	13	14	15	16	Awards Pending
Subcontractor		H&H		H&H	POWER LINK
Type of Work	ELECTRIC	ELECTRIC		ELECTRIC	ELECTRIC
Subcontract Price	72,093.00	15,080.00		22,807.30	202,448.44
Amount Uncompleted	72,093.00	15,080.00		22,807.30	202,448.44
Subcontractor		APR		SEASONS	VETERANS VAC
Type of Work	LANDSCAPE	STRIPING & TCP		LANDSCAPE	SEWER CLEAN
Subcontract Price	285,990.00	40,534.55		36,500.00	28,800.00
Amount Uncompleted	285,990.00	40,534.55		36,500.00	28,800.00
Subcontractor				STIPP	APR
Type of Work	MASONRY			WATER SERVICE	STRIPING / TCP
Subcontract Price	126,001.60			482,995.00	52,230.65
Amount Uncompleted	126,001.60			482,995.00	52,230.65
Subcontractor				PRECISION	HOMER
Type of Work	SEWER CLEANING			PAVEMENT MK	TREE REM
Subcontract Price	42,723.00			11,550.50	26,500.00
Amount Uncompleted	72,723.00			11,550.50	26,500.00
Subcontractor				WORK ZONE	
Type of Work	STRIPING			TRAFFIC	
Subcontract Price	8,733.36			59,320.00	
Amount Uncompleted	7,833.36			59,320.00	
Subcontractor					
Type of Work	TRAFFIC				
Subcontract Price	29,980.00				
Amount Uncompleted	29,980.00				
Subcontractor					
Type of Work	TREE REMOVAL				
Subcontract Price	18,518.00				
Amount Uncompleted	18,518.00				
Total Uncompleted	613,138.96	55,614.55		613,172.80	309,979.09

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____, 2026.

Type or Print Name Wm. David Berkley — Officer or Director

Vice President — Title

_____
Notary Public

Signed _____

My commission expires: _____

Company P.T. Ferro Construction Co.

(Notary Seal)

Address P.O. Box 156

Joliet, IL 60434-0156

Illinois Department of Transportation

Affidavit of Availa

For the Letting of 4/16/2026
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Bureau of Construction
2300 South Dirksen Parkway Room 322
Springfield, Illinois 62764

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	17	18	19	20	Awards Pending	
Contract Number	PARKING LOT MAINTENANCE	PLAINFIELD TWP	CH 36 RENWICK ROAD 26-00160-18-GM			
Contract With	ORLAND PARK	WCDOT	WCDOT			
Estimated Completion Date			7/3/2026			
Total Contract Price	350,375.00	194,014.90	958,266.60			Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	350,375.00	194,014.90	958,266.60			57,063,635.81
Uncompleted Dollar Value if Firm is the Subcontractor						757,445.25
				Total Value of All Work		57,821,081.06

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE.**

						Accumulated Totals
Earthwork						3,679,033.76
Portland Cement Concrete Paving						0.00
HMA Plant Mix	280,550.00	194,014.90	636,872.35			12,907,349.96
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces						1,943,102.08
Highway,R.R. and Waterway Structures			55,245.00			55,245.00
Drainage						17,006,012.38
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction	10,625.00		13,325.00			5,702,361.13
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	59,200.00		87,745.35			1,090,483.33
Demolition						0.00
Pavement Markings (Paint)						0.00
						0.00
						0.00
Totals	350,375.00	194,014.90	793,187.70	0.00	0.00	42,383,587.64

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code"

Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	17	18	19	20	Awards Pending
Subcontractor			SB CENTRIC		
Type of Work			ELECTRIC		
Subcontract Price			17,000.00		
Amount Uncompleted			17,000.00		
Subcontractor			EVERGREEN		
Type of Work			LJS		
Subcontract Price			61,965.00		
Amount Uncompleted			61,965.00		
Subcontractor			APR		
Type of Work			RRPM/RUMBLE		
Subcontract Price			56,207.90		
Amount Uncompleted			56,207.90		
Subcontractor			WORK ZONE		
Type of Work			TRAFFIC		
Subcontract Price			29,906.00		
Amount Uncompleted			29,906.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted			165,078.90		

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates

Subscribed and sworn to before me

this 16th day of APRIL, 2026.

Notary Public

My commission expires: 12/06/27

(Notary Seal)

OFFICIAL SEAL
ALEXANDER C CRAIN
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 982723
MY COMMISSION EXPIRES 12/06/2027

Type or Print Name Wm. David Berkley — Officer or Director — Vice President — Title

Signed

Company P.T. Ferro Construction Co.

Address P.O. Box 156

Joliet, IL 60434-0156

Subcontractor Form

Contractor Name	Conractor Contact Information	Work Performed
Season's Landscape	John Young - (815) 723-0200	Restoration
Precision Pavement Marking	Fred Salazar - (847) 931-9092	Striping
Work Zone Safety	Doug Roozeboom - (815) 834-0429	Traffic Control
Strip Brothers Excavating	Ted Stip - (815) 693-2817	Water Services
Superior Excavating	Brad Hoover - (815) 409-0721	Insertion Valve

Prime Contractor: P.T. Ferro Construction Co.

BID TAB
RETURN WITH BID
BASE BID FOR OAKLAND AVENUE

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20101200	TREE ROOT PRUNING	EACH	7	$ 0.01	$ 0.07
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	215	$ 30.00	$ 6,450.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	650	$ 3.00	$ 1,950.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	$ 0.01	$ 1.00
28000510	INLET FILTERS	EACH	11	$ 250.00	$ 2,750.00
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,212	$ 0.01	$ 12.12
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	215	$ 35.00	$ 7,525.00
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	1,566	$ 25.00	$ 39,150.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,950	$ 0.01	$ 29.50
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,912	$ 0.01	$ 29.12
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	14	$ 100.00	$ 1,400.00
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	13	$ 250.00	$ 3,250.00
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	249	$ 150.00	$ 37,350.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	372	$ 110.00	$ 40,920.00
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	254	$ 120.00	$ 30,480.00
42400800	DETECTABLE WARNINGS	SQ FT	54	$ 20.00	$ 1,080.00
44000100	PAVEMENT REMOVAL	SQ YD	2,181	$ 11.50	$ 25,081.50
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,072	$ 3.50	$ 10,752.00
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	1,869	$ 70.00	$ 130,830.00
50100100	STRUCTURES TO BE REMOVED	EACH	5	$ 700.00	$ 3,500.00
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	104	$ 75.00	$ 7,800.00
550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	769	$ 115.00	$ 88,435.00
55100400	STORM SEWER REMOVAL 10"	FOOT	30	$ 20.00	$ 600.00
55101100	STORM SEWER REMOVAL 21"	FOOT	780	$ 30.00	$ 23,400.00
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	68	$ 180.00	$ 12,240.00
56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	1,403	$ 165.00	$ 231,495.00
56105000	WATER VALVES, 8"	EACH	8	$ 2,800.00	$ 22,400.00
56400500	FIRE HYDRANT TO BE REMOVED	EACH	2	$ 2,000.00	$ 4,000.00
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	$ 8,000.00	$ 40,000.00
56500800	DOMESTIC WATER SERVICE BOX	EACH	31	$ 600.00	$ 18,600.00
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	90	$ 245.00	$ 22,050.00
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	$ 3,200.00	$ 3,200.00
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	$ 3,200.00	$ 3,200.00
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	3	$ 1,800.00	$ 5,400.00

60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	$3,800.00	$22,800.00
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	$1,800.00	$1,800.00
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	$5,150.00	$41,200.00
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	367	$80.00	$29,360.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	290	$6.80	$1,972.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	$22.60	$2,260.00
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	107	$36.00	$3,852.00
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	18	$92.50	$1,665.00
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	107	$7.80	$834.60
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	118	$15.00	$1,770.00
X0324878	SANITARY SEWER SERVICE ADJUSTMENT	FOOT	50	$150.00	$7,500.00
X1200221	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	EACH	5	$5,000.00	$25,000.00
X2080250	TRENCH BACKFILL, SPECIAL	CU YD	2,723	$0.01	$27.23
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	$0.01	$5.00
X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	1,396	$0.01	$13.96
X5610706	WATER MAIN REMOVAL, 6"	FOOT	46	$50.00	$2,300.00
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	$800.00	$4,800.00
X6026622	VALVE VAULTS TO BE REMOVED	EACH	1	$1,000.00	$1,000.00
X6026632	VALVE BOXES TO BE REMOVED	EACH	4	$575.00	$2,300.00
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$90,000.00	$90,000.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$8,000.00	$8,000.00
Z0018400	STORM STRUCTURES TO BE ADJUSTED	EACH	6	$350.00	$2,100.00
	CASH ALLOWANCE	UNITS	15,000	$1.00	$15,000.00
	CATCH BASIN (SPECIAL)	EACH	1	$7,200.00	$7,200.00
	CITY CONSTRUCTION SIGN	SQ FT	4	$250.00	$1,000.00
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	2,171	$40.00	$86,840.00
	DETOUR SIGNAGE, PHASE 1	EACH	55	$97.00	$5,335.00
	DETOUR SIGNAGE, PHASE 2	EACH	110	$104.00	$11,440.00
	DUCTILE IRON WATERMAIN, "THEODORE ROAD", 8"	FOOT	47	$300.00	$14,100.00
	FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	1	$1,000.00	$1,000.00
	INSERTION VALVES, 8"	EACH	1	$10,000.00	$10,000.00
	PARKWAY RESTORATION - SODDING	SQ YD	1,212	$16.50	$19,998.00
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	385	$120.00	$46,200.00
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	1,469	$17.00	$24,973.00
	SUMP LINE	FOOT	160	$80.00	$12,800.00
	TEMPORARY ACCESS	EACH	23	$0.01	$0.23
	TEMPORARY PAVEMENT, 2"	SQ YD	2,181	$0.01	$21.81
	WATER MAIN CASING SLEEVE	FOOT	20	$120.00	$2,400.00
	WATER SERVICE LINE, 1" (LONG)	EACH	12	$6,700.00	$80,400.00
	WATER SERVICE LINE, 1" (SHORT)	EACH	19	$5,600.00	$106,400.00
TOTAL					$1,521,028.14

BID TAB
RETURN WITH BID
ALTERNATE 1 FOR OAKLAND AVENUE

ITEM NO.	PAY ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL BID COST
20101200	TREE ROOT PRUNING	EACH	2	$ 0.01	$ 0.02
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	110	$ 30.00	$ 3,300.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	325	$ 3.00	$ 975.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40	$ 0.01	$ 0.40
28000510	INLET FILTERS	EACH	8	$ 250.00	$ 2,000.00
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	90	$ 0.01	$ 0.90
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	110	$ 35.00	$ 3,850.00
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	6	$ 100.00	$ 600.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	12	$ 0.01	$ 0.12
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,271	$ 0.01	$ 22.71
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	127	$ 0.01	$ 1.27
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1	$ 500.00	$ 500.00
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	185	$ 150.00	$ 27,750.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	284	$ 110.00	$ 31,240.00
42400800	DETECTABLE WARNINGS	SQ FT	10	$ 20.00	$ 200.00
44000100	PAVEMENT REMOVAL	SQ YD	331	$ 11.50	$ 3,806.50
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,242	$ 3.50	$ 11,347.00
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	325	$ 70.00	$ 22,750.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	255	$ 9.90	$ 2,524.50
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	127	$ 22.60	$ 2,870.20
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	255	$ 7.80	$ 1,989.00
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	127	$ 15.00	$ 1,905.00
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	$ 800.00	$ 1,600.00
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1	$ 1,000.00	$ 1,000.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$ 1.00	$ 1.00
	CASH ALLOWANCE	UNITS	3,000	$ 1.00	$ 3,000.00
	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	422	$ 40.00	$ 16,880.00
	FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	5	$ 1,000.00	$ 5,000.00
	PARKWAY RESTORATION - SODDING	SQ YD	90	$ 16.50	$ 1,485.00
	PORTLAND CEMENT CONCRETE (HIGH EARLY) DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SQ YD	140	$ 120.00	$ 16,800.00
	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT (SPECIAL)	SQ FT	134	$ 17.00	$ 2,278.00
	TEMPORARY ACCESS	EACH	3	$ 0.01	$ 0.03
	TEMPORARY PAVEMENT, 2"	SQ YD	331	$ 0.01	$ 3.31
TOTAL					$165,679.96

Illinois Department of Transportation

Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
City of Crest Hill	Will	N/A	OAKLAND/THEODOR

All contractors are required to complete the following certification

☒ For this contract proposal or for all bidding groups in this deliver and install proposal.

☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Operators Local #150 IL008780173, Chicagoland Laborers' Training & Apprenticeship Program IL017990001, Chicago Regional Council of Carpenters Apprentice & Training IL017650001, International Brotherhood of Teamsters Joint Council No. 25 Training IL815005004,Masons Local #502 JATC IL008820041, Masons Local #11 IL004890005, Iron Workers #444 JATC IL008-0820

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date
P.T. Ferro Construction Co.	4/16/26
Title	
President	

Address	City	State	Zip Code
700 S. Rowell Ave	Joliet	IL	60434

Illinois Department of Transportation

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Crest Hill	Will	N/A	OAKLAND/THEODOR

I, MATT MARKETTI (Name of Affiant) of JOLIET (City of Affiant), Illinois (State of Affiant),
being first duly sworn upon oath, state as follows:

1. That I am the PRESIDENT (Officer or Position) of P.T. FERRO CONSTRUCTION (Bidder).
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, P.T. FERRO CONSTRUCTION (Bidder), will maintain a business office in the State of Illinois, which will be located in Will (County) County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

P.T. FERRO CONSTRUCTION CORPORATE SEAL 1964 ILLINOIS CO

Signature | Date: 4/16/26

Print Name of Affiant: MATT MARKETTI, PRESIDENT

Notary Public

State of IL

County WILL

Signed (or subscribed or attested) before me on 4/16/26 (date) by

MATT MARKETTI (name/s of person/s), authorized agent(s) of

P.T. FERRO CONSTRUCTION (Bidder).

OFFICIAL SEAL
ALEXANDER C CRAIN
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 982723
MY COMMISSION EXPIRES 12/06/2027

(SEAL)

Signature of Notary Public

My commission expires 12/06/2027

ADDENDUM NO. 1

April 8, 2026

Oakland Ave Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **The City will be using DCEO funding in the amount of $249,998.00 for the Oakland Watermain project. The funding requirements will not require a BEP goal. Even though a BEP goal is not required for this improvement the Contractor bidding on this improvement is encouraged to use MBE and WBE firms as sources of supplies, equipment and services. The attached DCEO BEP Utilization Plan shall be filled out and submitted with your bid.**
2. **Per the new laws that came into effect January 1, 2026 Illinois Plumbing License Law (255 ILCS 320) and Illinois Plumbing Code (Title 77Ill, Adm. Code Part 890). All water services and sanitary laterals must be locatable. Any repairs to or installation of water services or sanitary services must be completed by a licensed plumber. This work shall be inspected by a licensed plumber. The contractor must provide logs of all license plumbers on staff as well as provide all dates, locations and inspections logs of the services that have been installed or repaired.**

The method for locating sanitary services will be the sonde method and for water services install a magnetic locating tape with the pipe when installed. All this shall be included in the unit prices or the appropriate item, and no additional compensation will be provided for this work.

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 1

I acknowledge the receipt of Addendum No. 1 for the referenced project:
Signed:

Name _____ Alex Crain - Estimator

Name of
Company P.T. Ferro Construction Co.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

HOW TO LOCATE CERTIFIED BEP VENDORS FOR YOUR DCEO GRANT PROJECT

- Visit https://supplierdiversitymanagementportal.illinois.gov/VendorDirectory.aspx
- Click in the "NIGP Codes" box and type in a keyword description of the kind of work you are looking to hire. One or more codes with short descriptions of work will appear. "Add" the codes that match the work you are looking for.
    - For instance, if your grant project requires excavation, you can type "excavation" in the search box, and Code 91244 "Excavation Services" will appear. Click Add, and your search will be narrowed to BEP certified businesses who perform excavation.
- Click in the fourth box "Certification Type" and select Minority Business Enterprise (MBE), Persons with Disability Business Enterprise (PBE), Women Business Enterprise (WBE), and Women/Minority Business Enterprise (WMBE). These are the business enterprise categories that qualify for BEP.
- Scroll down to the "Location" section. Here you will use the "Distance Search" of Zip Code. Input the zip code in which the project is taking place, and then from the drop-down menu select a distance to search. We recommend within 50 miles.
    - If you are doing a distance search, it is very important that you not fill out any other part of the location information. If you input a city, the search will default to only business enterprises located within the city. This will greatly restrict your vendor search.
- Scroll down to the "I'm not a robot" box and click it. You may have to do a picture test. Once that is complete, click the green "Search" button.
    - A list of BEP vendors, certified as Minority Business Enterprise (MBE), Persons with Disabilities Business Enterprise (PBE), Women Business Enterprise (WBE), and/or Women/Minority Business Enterprise (WMBE) matched to the Commodity Codes you added, and within the distance parameter, will appear.
    - You can then click on the business' name and get details on the business including contact information for soliciting bids.
- If you want to do a general search of all BEP certified vendors in your area, regardless of work performed, just skip adding NIGP Codes and search only by location: city or distance from zip code.
    - A list of businesses will appear, and you can click on the business' name for details on that business including contact information and the work it performs (classified by the NIGP code).
- You can also use the "Business Name/DBA" box to search specific businesses in your area to determine if they are state certified BEP.

DCEO Project # HD260313

DCEO BEP UTILIZATION PLAN

Minority, Female, Persons with Disability Status and Subcontracting

The Business Enterprise for Minorities, Women, and Persons with Disabilities Act (30 ILCS 575/0.01 *et seq.*) requires certain DCEO grants include goals for contracting with businesses that have been certified as Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE), Women/Minority Business Enterprise (WMBE) and/or Persons with disabilities-owned Business Enterprises (PBE) ("BEP vendors" collectively).

Goal to be achieved by the Grantee: This utilization plan includes a total Business Enterprise Program ("BEP") utilization goal of 0.00 %. The goal is based on the availability of certified vendors to perform the anticipated work opportunities providing for in the grant.

Grantee Assurance: The Grantee shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure by the Grantee to carry out these requirements is a material breach of this plan, which may result in the termination of the Grant Agreement or such other remedy, as the Agency/ Grantor deems appropriate. This assurance must be included in each contract that the Grantee signs with a contractor, subcontractor, or supplier.

Calculating Certified Vendor Participation: This utilization plan must include work anticipated to be performed by all certified vendors and paid for with grant funds upon satisfactory completion. Only the value of payments made for the work performed by certified vendors is counted toward the plan goal. Counting guidelines are summarized below:

1) The amount of grant dollars paid to certified vendor shall be counted towards the BEP goal. The payments shall be for the performance of work approved in the Grant Agreement.

2) A joint venture shall count towards the BEP goal the portion of grant dollars paid to the certified vendor equal to the distinct, clearly defined portion of the work performed by the certified vendor and approved in the grant agreement. A joint venture shall also count grant dollars subcontracted to other certified vendors. Work performed by a non-certified joint venture partner shall not be counted toward the goal.

3) When a certified vendor subcontracts part of the work to another firm, the grant dollars paid for the subcontracted work shall be counted toward the BEP goal only if it is work approved included in the Grant Agreement and the certified vendor 's subcontractor is also a certified vendor. Work that a certified vendor subcontracts to a non-certified vendor will not count towards the BEP goal.

4) A Grantee shall also count towards the BEP goal the amount of grant dollars paid for materials and supplies required under the Grant Agreement and obtained from a certified vendor manufacturer, regular dealer, or supplier except for materials and supplies purchased or rented from the Grantee.

5) A Grantee shall also count towards the BEP goal the following expenditures to certified vendor that are not manufacturers, regular dealers, or suppliers:

   a. The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant, or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials, or supplies required under the Grant Agreement, provided that the fee or commission is determined by the Department of Commerce & Economic Opportunity ("DCEO") to be reasonable and not excessive as compared with fees customarily allowed for similar services.

   b. The fees charged for delivery of materials and supplies required under the Grant Agreement (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer or a regular dealer in the materials and supplies, provided that the fee is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services. The certified vendor trucking firm must be responsible for the management and supervision of the entire trucking operation for which it is responsible and must itself own and operate at least one fully licensed, insured, and operational truck used on the project.

   c. The fees or commissions charged for providing any bonds or insurance specifically required under the Grant Agreement, provided that the fee or commission is determined by DCEO to be reasonable and not excessive as compared with fees customarily allowed for similar services.

6) A Grantee shall count towards the BEP goal only expenditures to firms that perform a commercially useful function in the work of the Grant Agreement.

   a. A firm is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of the work under the Grant Agreement and carries out its responsibilities by performing, managing, and supervising the work involved. The certified vendor must also be responsible, with respect to materials or supplies used on the project, for negotiating price, determining quality and quantity, ordering the materials or supplies, and installing the materials (where applicable) and paying for the materials or supplies. To determine whether a firm is performing a commercially useful function, DCEO shall evaluate the amount of work subcontracted, whether the amount the firm is to be paid under this utilization plan is commensurate with the work it is performing, and the credit claimed for its performance of the work, industry practices, and other relevant factors.

   b. A certified vendor does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction through which funds are passed in order to obtain certified vendor participation. In determining whether a certified vendor is such an extra participant, DCEO shall examine similar transactions, particularly those in which the certified vendors do not participate, and industry practices.

7) A Grantee shall not count towards the BEP goal expenditures that are not direct, necessary, and proximately included in this utilization plan. Ineligible expenditures include general office overhead or other Grantee support activities.

DCEO Project # HD260313

_____ (the Grantee) submits the following BEP Utilization Plan as part of our proposal in accordance with the requirements of the BEP Act. We understand that compliance with the BEP Act is required as part of this plan.

_____(the Grantee) makes the following assurances and agrees to include the assurance in each contract with a contractor, subcontractor, or supplier utilized on this plan: we shall not discriminate on the basis of race, color, national origin, sexual orientation or sex in the performance of this plan. Failure to carry out these requirements is a material breach of this plan, which may result in the termination of this plan or such other remedy, as the Agency/ Grantor deems appropriate.

Grantee's person responsible for compliance

Name:	Ronald J Wiedeman
Title:	City Engineer
Telephone:	815-741-5122
E-mail:	rwiedeman@cityofcresthill.com

We submit one (1) of the following statements:

[X] We attach Section I to demonstrate our Plan fully meets the BEP utilization goal of 0 % through subcontracting.

[ ] We attest our Utilization Plan does not fully meet the BEP utilization goal. We request the DCEO Good Faith Effort documentation guidelines and will submit all required forms and supporting documents requested by DCEO and the Commission on Equity and Inclusion's (CEI) Good Faith Effort Committee.

_____ _____

Grantee Authorized Signature Date

Raymond R Soliman, Mayor

Grantee Authorized Name and Title

ADDENDUM NO. 2

April 10, 2026

Oakland Ave Watermain

CITY OF CREST HILL

Engineering Department

20600 City Center Blvd

WILL COUNTY, ILLINOIS

PROPOSAL DUE DATE: 10:00 AM, April 16, 2026

This addendum forms a part of the Contract Documents and amends the original documents and the Plans and Special Provisions. Where any part of the contract documents is amended, the unaltered provisions are to remain in effect.
This is the only notice you receive, with no follow up by mail.

Updates to the Contract Specifications

1. **The City would like to make sure you will comply with Illinois Works Jobs Program Act (30 ILCS 559/Art. 20).**

   I will comply YES X NO _____
   Signed:

   Name ALEX CRAIN PM Date 04/13/2026

2. **We would also like to clarify that Oakland project will be funded with City and state (DCEO) funds.**

I acknowledge the receipt of this addendum by signing the acknowledgement. This addendum needs to be signed and included with bid. Failure to properly acknowledge this addendum as noted above may result in disqualification of the associated bid.

End of Addendum No. 2

I acknowledge the receipt of Addendum No. 2 for the referenced project:
Signed:

Name ALEX CRAIN, PROJECT MANAGER

Name of Company P.T. Ferro Construction Co.

Ronald J Wiedeman, P.E.
Director of Engineering
City of Crest Hill
815.741.5122
rwiedeman@cityofcresthill.com

Agenda Memo

Crest Hill, IL

Date:	6/15/2026
Submitter:	Gary Richardson Director of Public Works
Department:	Public Works
Agenda Item:	Approval of Pay Request #41 from Vissering Construction Inc. with direction to send it to the IEPA for approval and disbursement for a total amount of $214,092.50.

Summary:

Strand Engineering and Staff have reviewed the attached pay request from Vissering Construction Inc for the West Plant Expansion Project and are asking the council to approve this along with the invoice in the list of bills. Vissering's pay request #41 is $214,092.50 for work performed between May 1 and May 31, 2026. Once the City receives the disbursement check from the IEPA the City will release the check to Vissering.

Recommended Council Action:

Approval of Pay Request #41 from Vissering Construction Inc. with direction to send it to the IEPA for approval and disbursement for a total amount of $214,092.50

Financial Impact:

See attached memo and application for payment from Strand Engineering.

Attachments:

Memo and application for payment from Strand Engineering Pay Request #41.

Strand Associates
1170 South Houbolt Road
Joliet, IL 60431
(P) 815.744.4200
www.strand.com

May 28, 2026

Mr. Gary Richardson, Director of Public Works
City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403

Re: Crest Hill West Sewage Treatment Plant Improvements
Contract 1-2022
City of Crest Hill, Illinois (City)

Dear Mr. Richardson:

Enclosed are Pay Application No. 41, waivers of lien, certified payroll, American Iron and Steel documentation, and apprenticeship reporting forms for the City's West Sewage Treatment Plant Improvements project. A summary of the Contract status is shown on the enclosed Application for Payment.

For Pay Application No. 41, Vissering Construction Company (Contractor) is requesting a total of $214,092.50 for the work performed between May 1 and May 31, 2026. Please refer to its breakdown of values in the enclosed pay application. Specifically, this value includes a variety of items such as general conditions; overhead and profit; site piping; miscellaneous wiring, conduit, and lighting installation; site excavation and backfilling, and motorized valve actuator start-up. Strand Associates, Inc.® has reviewed the pay application submitted by Contractor and recommends the Application for Payment request in the amount of $214,092.50.

The current total Contract amount is $49,695,708.00. There have been ten change orders to date. Total work completed through May 31, 2026, is $43,955,901.85. A total of $2,484,785.40 is being held in retainage, in accordance with the Contract Documents.

If there are any questions, please call 815-744-4200.

Sincerely,

STRAND ASSOCIATES, INC.®

Dominic Gattone

Dominic L. Gattone, P.E.

Enclosures

DLG:amm\S:\JOL\3800--3899\3894\048\Construction\Pay Requests\41- May 2026\To OP\0. Crest Hill Payment Recommendation to Owner - West.docx

SUMMARY SHEET
(Use with AP2 or AP3)

APPLICATION FOR PAYMENT

ATTN: GARY RICHARDSON, DIRECTOR OF PUBLIC WORKS
OWNER: 20600 CITY CENTER BLVD, CREST HILL, IL 60403
CONTRACTOR: VISSERING CONSTRUCTION COMPANY

PROJECT: W. SEWAGE TREATMENT PLANT IMPROVEMENTS
CONTRACT: 1-2022 (11108.00)

05.31.2026

PAYMENT APPLICATION NO.: 41

CONTRACT AMOUNT	
ORIGINAL CONTRACT AMOUNT	$50,640,000.00
PLUS: ADDITIONS TO CONTRACT	$499,253.00
LESS: DEDUCTIONS FROM CONTRACT	$1,443,545.00
ADJUSTED CONTRACT AMOUNT TO DATE	$49,695,708.00
WORK PERFORMED	
COST OF WORK COMPLETED	$43,955,901.85
PLUS MATERIALS STORED (ATTACH SCHEDULE)	$0.00
NET AMOUNT EARNED TO DATE	$43,955,901.85
LESS AMOUNT OF RETAINAGE	$2,484,785.40
SUBTOTAL	$41,471,116.45
LESS PREVIOUS PAYMENTS	$41,257,023.95
AMOUNT DUE THIS APPLICATION	**$214,092.50**

CONTRACTOR's Certification:

The undersigned CONTRACTOR certifies, to the best of its knowledge, the following: (1) All previous progress payments received from OWNER on account of Work done under the Contract have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to OWNER at time of payment free and clear of all Liens, security interests, and encumbrances (except such as covered by a bond acceptable to OWNER indemnifying OWNER against any such Liens, security interest, or encumbrances); and (3) All Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

VISSERING CONSTRUCTION COMPANY

BY: Tz Watt
(Authorized Signature)

BY: Tony Marzetta, Project Manager
(Print Name)

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

DATED: May 29, 2026

STRAND ASSOCIATES, INC ®

BY: Dominic Gattone
(Authorized Signature)

BY: Dominic Gattone
(Print Name)

Contractor's Application for Payment No. 41

	Application Period: **05.01.26-05.31.26**	Application Date: **05.31.2026**
To (Owner) **CITY OF CREST HILL, IL; ATTN: J.HANSEN** **20600 CITY CENTER BLVD, CREST HILL, IL 60403**	From (Contractor): **VISSERING CONSTRUCTION COMPANY**	Via (Engineer): **STRAND ASSOCIATES**
Project: **W. SEWAGE TREATMENT PLANT IMPROVEMENTS**	Contract: **GENERAL CONSTRUCTION**	
Owner's Contract No.:	Contractor's Project No.: **11108.00**	Engineer's Project No.: **1-2022**

Application For Payment

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1-9	$388,981.00	($1,441,615.00)
10	$110,272.00	($1,930.00)
TOTALS	$499,253.00	($1,443,545.00)
NET CHANGE BY CHANGE ORDERS	($944,292.00)	

1. ORIGINAL CONTRACT PRICE	**$ 50,640,000.00**
2. Net change by Change Orders	**$ (944,292.00)**
3. Current Contract Price (Line 1 ± 2)	**$ 49,695,708.00**
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate)	**$ 43,955,901.85**
5. RETAINAGE:	
a. 5% X $ 49,695,708.00 Work Completed	**$ 2,484,785.40**
b. 10% X Stored Material	**$ -**
c. Total Retainage (Line 5a + Line 5b)	**$ 2,484,785.40**
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	**$ 41,471,116.45**
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	**$ 41,257,023.95**
8. AMOUNT DUE THIS APPLICATION	**$ 214,092.50**
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above)	**$ 8,224,591.55**

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: _____ Date: 5/27/2026

Tony Marzetta, Project Manager

Payment of: $ _____

(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ _____

(Engineer) (Date)

Payment of: $ _____

(Line 8 or other - attach explanation of the other amount)

is approved by: _____ _____

(Owner) (Date)

Approved by: _____ _____

Funding Agency (if applicable) (Date)

Endorsed by the Construction Specifications Institute.

EJCDC C-620 Contractor's Application for Payment
© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**						Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**							Application Date: **05.31.2026**			
					Work Completed						
	A			B	C	D	E	F		G	
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**	
1		**DIVISION 01 - GENERAL REQUIREMENTS**									
2		General Contractor - Overhead & Profit	Vissering Construction	$ 3,038,400.00	$ 2,764,944.00	$ -		$ 2,764,944.00	91%	$273,456.00	
3		General Contractor - Bonds/Insurance	Vissering Construction	$ 650,000.00	$ 650,000.00	$ -		$ 650,000.00	100%		
4		General Contractor - Final Cleanup	Vissering Construction	$ 25,000.00	$ -	$ -		$ -		$25,000.00	
5		General Contractor - Mobilization	Vissering Construction	$ 400,000.00	$ 400,000.00	$ -		$ 400,000.00	100%		
6		General Contractor - General Conditions	Vissering Construction	$ 3,734,269.00	$ 3,398,185.00	$ -		$ 3,398,185.00	91%	$336,084.00	
7		Layout - 02 - Site	Vissering Construction	$ 34,156.00	$ 7,500.00	$ 2,500.00		$ 10,000.00	29%	$24,156.00	
8		Layout - 10 Preliminary Treatment Bldg	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
9		Layout - 15 Influent Pump Station	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
10		Layout - 16 Grit Tank & Splitter Structure	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
11		Layout - 20 Grit Removal Facilities	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
12		Layout - 25 Primary Clarifiers	Vissering Construction	$ 5,834.00	$ 2,000.00	$ -		$ 2,000.00	34%	$3,834.00	
13		Layout - 30 Aeration Tanks	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
14		Layout - 40 - Clarifiers	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
15		Layout - 45 Teritary Bldg	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
16		Layout - 47 UV Disinifection Structure	Vissering Construction	$ 4,375.00	$ 4,375.00	$ -		$ 4,375.00	100%		
17		Layout - 50 Blower Bldg	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
18		Layout - 60 Excess Flow Clarifier	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
19		Layout - 65 Aerobic Digesters	Vissering Construction	$ 2,918.00	$ -	$ -		$ -		$2,918.00	
20		Layout - 70 Dewatering & Operations Bldg	Vissering Construction	$ 5,834.00	$ 5,834.00	$ -		$ 5,834.00	100%		
21		Layout - 75 Biosolids Storage Structure	Vissering Construction	$ 2,918.00	$ 1,500.00	$ -		$ 1,500.00	51%	$1,418.00	
22		Layout - 77 Process Return Flow Pumping Station	Vissering Construction	$ 1,459.00	$ -	$ -		$ -		$1,459.00	
23		**DIVISION 02 - EXISTING CONDITIONS**									
24	024100	Demolition - Asbestos Abatement - Admin Bldg	M&O Environmental	$ 10,900.00	$ -	$ -		$ -		$10,900.00	
25	024100	Demolition - Backfill Removed Structures	Vissering Construction	$ 150,000.00	$ 10,000.00	$ -		$ 10,000.00	7%	$140,000.00	
26	024100	Demolition- Mass Demo - General Conditions	Green Demolition	$ 12,500.00	$ 6,250.00	$ -		$ 6,250.00	50%	$6,250.00	
27	024100	Demolition - Mobilization	Green Demolition	$ 12,000.00	$ 6,000.00	$ -		$ 6,000.00	50%	$6,000.00	
28	024100	Demolition - Admin Bldg	Green Demolition	$ 49,000.00	$ -	$ -		$ -		$49,000.00	
29	024100	Demolition - Digester Tanks & Pump House	Green Demolition	$ 44,000.00	$ -	$ -		$ -		$44,000.00	
30	024100	Demolition - Sludge Thickener Tank	Green Demolition	$ 24,000.00	$ -	$ -		$ -		$24,000.00	
31	024100	Demolition - 25 Primary Clarifier Tank	Green Demolition	$ 19,500.00	$ 19,500.00	$ -		$ 19,500.00	100%		

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**						Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**							Application Date: **05.31.2026**			
					Work Completed						
	A			B	C	D	E	F		G	
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**	
32	024100	Demolition - 60 Excess Flow Clarifier Tank	Green Demolition	$ 22,500.00	$ -	$ -		$ -		$22,500.00	
33	024100	Demolition - Clarifier Tank No. 1	Green Demolition	$ 14,000.00	$ 14,000.00	$ -		$ 14,000.00	100%		
34	024100	Demolition - Clarifier Tank No. 2	Green Demolition	$ 14,000.00	$ 14,000.00	$ -		$ 14,000.00	100%		
35	024100	Demolition - Clarifier Tank No. 3	Green Demolition	$ 18,000.00	$ 18,000.00	$ -		$ 18,000.00	100%		
36	024100	Demolition - Clarifier Tank No. 4	Green Demolition	$ 18,000.00	$ 18,000.00	$ -		$ 18,000.00	100%		
37	024100	Demolition - Selective - 45 Tertiary Building	Vissering Construction	$ 120,000.00	$ 118,800.00	$ -		$ 118,800.00	99%	$1,200.00	
38		Demolition - C45 Roof Tearoff	Sterling Commerical Roofing	$ 8,980.00	$ 8,980.00	$ -		$ 8,980.00	100%		
39	024100	Demolition - Selective - 65 Aerobic Digesters	Vissering Construction	$ 145,000.00	$ -	$ -		$ -		$145,000.00	
40	024100	Demolition - Site	Vissering Construction	$ 75,000.00	$ 20,000.00	$ -		$ 20,000.00	27%	$55,000.00	
41		**DIVISION 03 - CONCRETE**									
42	032000	Concrete Reinforcement - Accessories - Material	Vissering Construction	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%		
43	032000	Concrete Reinforcement - Rebar - Material - 40 Clarifier	CMC	$ 96,957.00	$ 96,957.00	$ -		$ 96,957.00	100%		
44	032000	Concrete Reinforcement - Rebar - Material - 47 UV Disinfection	CMC	$ 27,702.00	$ 27,702.00	$ -		$ 27,702.00	100%		
45	032000	Concrete Reinforcement - Rebar - Mtl- 45 Tertiary Bldg	CMC	$ 4,617.00	$ 4,617.00	$ -		$ 4,617.00	100%		
46	032000	Concrete Reinforcement - Rebar - Mtl- 50 Blower Bldg	CMC	$ 36,936.00	$ 36,936.00	$ -		$ 36,936.00	100%		
47	032000	Concrete Reinforcement - Rebar - Material - 60 Excess Flow Clarifier	CMC	$ 63,099.00	$ 63,099.00	$ -		$ 63,099.00	100%		
48	032000	Concrete Reinforcement - Rebar - Material - 75 Biosolids Storage Structure	CMC	$ 44,631.00	$ 44,631.00	$ -		$ 44,631.00	100%		
49	032000	Concrete Reinforcement - Rebar - Material - 70 Dewatering & Ops	CMC	$ 7,695.00	$ 7,695.00	$ -		$ 7,695.00	100%		
50	032000	Concrete Reinforcement - Rebar - Material - 65 Aerobic Digester	CMC	$ 20,007.00	$ -	$ -		$ -		$20,007.00	
51	032000	Concrete Reinforcement - Rebar - Material - 30 Aeration Tanks	CMC	$ 442,093.00	$ 442,093.00	$ -		$ 442,093.00	100%		
52	032000	Concrete Reinforcement - Rebar - Material - 20 Grit Removal	CMC	$ 40,014.00	$ 40,014.00	$ -		$ 40,014.00	100%		
53	032000	Concrete Reinforcement - Rebar - Material - 25 Primary Clarifiers	CMC	$ 103,113.00	$ 35,418.00	$ -		$ 35,418.00	34%	$67,695.00	
54	032000	Concrete Reinforcement - Rebar - Material - 15 Influent Pump Station	CMC	$ 41,553.00	$ 41,553.00	$ -		$ 41,553.00	100%		
55	032000	Concrete Reinforcement - Rebar - Material - 10 Preliminary Treatment Bldg	CMC	$ 35,397.00	$ 35,397.00	$ -		$ 35,397.00	100%		
56	032000	Concrete Reinforcement - Rebar - Material - 16 Grit Tank Splitter	CMC	$ 36,936.00	$ 36,936.00	$ -		$ 36,936.00	100%		
57	033000	Cast-in-Place Concrete - 10 Prel Treatment - Mat Footing	Vissering Construction	$ 24,700.00	$ 24,700.00	$ -		$ 24,700.00	100%		
58	033000	Cast-in Place Concrete - 10 Prelim Treatment - Slab on Grade	Vissering Construction	$ 8,000.00	$ 8,000.00	$ -		$ 8,000.00	100%		
59	033000	Cast-in-Place Concrete - 10 Prel Treatment - Stoops/Aprons/Bases/Bollards	Vissering Construction	$ 13,000.00	$ 11,000.00	$ -		$ 11,000.00	85%	$2,000.00	
60	033000	Cast-in-Place Concrete - 10 Prel Treatment - Suspended Slab	Vissering Construction	$ 9,800.00	$ 9,800.00	$ -		$ 9,800.00	100%		
61	033000	Cast-in-Place Concrete - 10 Prel Treatment - Topping	Vissering Construction	$ 5,500.00	$ 5,500.00	$ -		$ 5,500.00	100%		

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
62	033000	Cast-in-Place Concrete - 10 Prel Treatment - Walls	Vissering Construction	$ 192,000.00	$ 192,000.00	$ -		$ 192,000.00	100%	
63	033000	Cast-in-Place Concrete - 15 Influent Pump Station - Mat Footing	Vissering Construction	$ 25,100.00	$ 25,100.00	$ -		$ 25,100.00	100%	
64	033000	Cast-in-Place Concrete - 15 Influent Pump Station - Stoops/Aprons/Pads/Bases	Vissering Construction	$ 9,300.00	$ 8,000.00	$ -		$ 8,000.00	86%	$1,300.00
65	033000	Cast-in-Place Concrete - 15 Influent Pump Station - Suspended Slab	Vissering Construction	$ 50,600.00	$ 50,600.00	$ -		$ 50,600.00	100%	
66	033000	Cast-in-Place Concrete - 15 Influent Pump Station - Topping	Vissering Construction	$ 12,300.00	$ 12,300.00	$ -		$ 12,300.00	100%	
67	033000	Cast-in-Place Concrete - 15 Influent Pump Station - Walls	Vissering Construction	$ 201,700.00	$ 201,700.00	$ -		$ 201,700.00	100%	
68	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Mat Footing	Vissering Construction	$ 24,600.00	$ 24,600.00	$ -		$ 24,600.00	100%	
69	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Slab on Grade	Vissering Construction	$ 30,100.00	$ 30,100.00	$ -		$ 30,100.00	100%	
70	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Steps	Vissering Construction	$ 6,600.00	$ 6,600.00	$ -		$ 6,600.00	100%	
71	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Suspended Slab	Vissering Construction	$ 14,800.00	$ 14,800.00	$ -		$ 14,800.00	100%	
72	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Topping	Vissering Construction	$ 7,700.00	$ 7,700.00	$ -		$ 7,700.00	100%	
73	033000	Cast-in-Place Concrete - 16 Grit Tank & Splitter - Walls	Vissering Construction	$ 197,950.00	$ 197,950.00	$ -		$ 197,950.00	100%	
74	033000	Cast-in-Place Concrete - 20 Grit Removal Facilities - Columns	Vissering Construction	$ 8,900.00	$ 8,900.00	$ -		$ 8,900.00	100%	
75	033000	Cast-in-Place Concrete - 20 Grit Removal Facilities - Mat Footings	Vissering Construction	$ 37,000.00	$ 37,000.00	$ -		$ 37,000.00	100%	
76	033000	Cast-in-Place Concrete - 20 Grit Removal Facilities - Stoops/Aprons/Bases/Bollards	Vissering Construction	$ 16,300.00	$ 14,000.00	$ -		$ 14,000.00	86%	$2,300.00
77	033000	Cast-in-Place Concrete - 20 Grit Removal Facilities - Suspended Slab/Beams	Vissering Construction	$ 87,900.00	$ 87,900.00	$ -		$ 87,900.00	100%	
78	033000	Cast-in-Place Concrete - 20 Grit Removal Facilities - Walls	Vissering Construction	$ 166,150.00	$ 166,150.00	$ -		$ 166,150.00	100%	
79	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Mat Footings	Vissering Construction	$ 7,700.00	$ 3,500.00	$ -		$ 3,500.00	45%	$4,200.00
80	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Running Footings	Vissering Construction	$ 21,000.00	$ 4,000.00	$ -		$ 4,000.00	19%	$17,000.00
81	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Slab on Grade	Vissering Construction	$ 73,700.00	$ 10,000.00	$ -		$ 10,000.00	14%	$63,700.00
82	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Suspended Slab	Vissering Construction	$ 75,200.00	$ 12,500.00	$ -		$ 12,500.00	17%	$62,700.00
83	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Topping	Vissering Construction	$ 11,400.00	$ -	$ -		$ -		$11,400.00
84	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Trenches	Vissering Construction	$ 21,200.00	$ -	$ -		$ -		$21,200.00
85	033000	Cast-in-Place Concrete - 25 Primary Clarifiers - Walls	Vissering Construction	$ 479,800.00	$ 74,500.00	$ -		$ 74,500.00	16%	$405,300.00
86	033000	Cast-in-Place Concrete - 30 Aeration Tanks - Mat Footings	Vissering Construction	$ 234,000.00	$ 234,000.00	$ -		$ 234,000.00	100%	
87	033000	Cast-in-Place Concrete - 30 Aeration Tanks - Suspended Slab	Vissering Construction	$ 197,800.00	$ 197,800.00	$ -		$ 197,800.00	100%	
88	033000	Cast-in-Place Concrete - 30 Aeration Tanks - Topping	Vissering Construction	$ 57,800.00	$ 57,800.00	$ -		$ 57,800.00	100%	
89	033000	Cast-in-Place Concrete - 30 Aeration Tanks - Walls	Vissering Construction	$ 1,229,650.00	$ 1,229,650.00	$ -		$ 1,229,650.00	100%	
	033000	Cast-in-Place Concrete - 40 Final Clarifiers - Mat Footing	Vissering Construction	$ 99,400.00	$ 99,400.00	$ -		$ 99,400.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
91	033000	Cast-in-Place Concrete - 40 Final Clarifiers - Running Footing	Vissering Construction	$ 2,700.00	$ 2,700.00	$ -		$ 2,700.00	100%	
92	033000	Cast-in-Place Concrete - 40 Final Clarifiers - Topping/Grout	Vissering Construction	$ 36,300.00	$ 36,300.00	$ -		$ 36,300.00	100%	
93	033000	Cast-in-Place Concrete - 40 Final Clarifiers - Trough	Vissering Construction	$ 139,000.00	$ 139,000.00	$ -		$ 139,000.00	100%	
94	033000	Cast-in-Place Concrete - 40 Final Clarifiers - Walls	Vissering Construction	$ 366,600.00	$ 366,600.00	$ -		$ 366,600.00	100%	
95	033000	Cast-in-Place Concrete - 45 Tertiary Building - Slab on Grade	Vissering Construction	$ 54,400.00	$ 54,400.00	$ -		$ 54,400.00	100%	
96	033000	Cast-in-Place Concrete - 45 Tertiary Building - Stoops/Aprons/Bases	Vissering Construction	$ 39,900.00	$ 37,300.00	$ -		$ 37,300.00	93%	$2,600.00
97	033000	Cast-in-Place Concrete - 47 UV - Mat Footing	Vissering Construction	$ 25,200.00	$ 25,200.00	$ -		$ 25,200.00	100%	
98	033000	Cast-in-Place Concrete - 47 UV - Topping/Grout/Fillet	Vissering Construction	$ 29,900.00	$ 29,900.00	$ -		$ 29,900.00	100%	
99	033000	Cast-in-Place Concrete - 47 UV - Walls	Vissering Construction	$ 157,650.00	$ 157,650.00	$ -		$ 157,650.00	100%	
100	033000	Cast-in-Place Concrete - 50 Blower Building - Bases	Vissering Construction	$ 3,300.00	$ 3,300.00	$ -		$ 3,300.00	100%	
101	033000	Cast-in-Place Concrete - 50 Blower Building - Columns	Vissering Construction	$ 6,500.00	$ 6,500.00	$ -		$ 6,500.00	100%	
102	033000	Cast-in-Place Concrete - 50 Blower Building - Mat Footing	Vissering Construction	$ 42,800.00	$ 42,800.00	$ -		$ 42,800.00	100%	
103	033000	Cast-in-Place Concrete - 50 Blower Building - Running Footings	Vissering Construction	$ 6,600.00	$ 6,600.00	$ -		$ 6,600.00	100%	
104	033000	Cast-in-Place Concrete - 50 Blower Building - Slab on Grade	Vissering Construction	$ 10,800.00	$ 10,800.00	$ -		$ 10,800.00	100%	
105	033000	Cast-in-Place Concrete - 50 Blower Building - Suspended Slab/Beams	Vissering Construction	$ 97,500.00	$ 97,500.00	$ -		$ 97,500.00	100%	
106	033000	Cast-in-Place Concrete - 50 Blower Building - Walls	Vissering Construction	$ 114,250.00	$ 114,250.00	$ -		$ 114,250.00	100%	
107	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Mat Footing	Vissering Construction	$ 83,600.00	$ 83,600.00	$ -		$ 83,600.00	100%	
108	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Piers	Vissering Construction	$ 9,900.00	$ 9,900.00	$ -		$ 9,900.00	100%	
109	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Running Footing	Vissering Construction	$ 1,600.00	$ 1,600.00	$ -		$ 1,600.00	100%	
110	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Suspended Slab	Vissering Construction	$ 7,600.00	$ 7,600.00	$ -		$ 7,600.00	100%	
111	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Topping/Grout	Vissering Construction	$ 21,200.00	$ 21,200.00	$ -		$ 21,200.00	100%	
112	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Trough	Vissering Construction	$ 94,100.00	$ 94,100.00	$ -		$ 94,100.00	100%	
113	033000	Cast-in-Place Concrete - 60 Excess Flow Clarifier - Walls	Vissering Construction	$ 224,750.00	$ 224,750.00	$ -		$ 224,750.00	100%	
114	033000	Cast-in-Place Concrete - 65 Aerobic Digesters - Infills	Vissering Construction	$ 74,700.00	$ -	$ -		$ -		$74,700.00
115	033000	Cast-in-Place Concrete - 65 Aerobic Digesters - Mat Footing	Vissering Construction	$ 24,400.00	$ -	$ -		$ -		$24,400.00
116	033000	Cast-in-Place Concrete - 65 Aerobic Digesters - Running Footings	Vissering Construction	$ 1,600.00	$ -	$ -		$ -		$1,600.00
117	033000	Cast-in-Place Concrete - 65 Aerobic Digesters - Suspended Slab	Vissering Construction	$ 78,100.00	$ -	$ -		$ -		$78,100.00
118	033000	Cast-in-Place Concrete - 65 Aerobic Digesters - Walls	Vissering Construction	$ 28,200.00	$ -	$ -		$ -		$28,200.00
119	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Pad Footings/Running Footings	Vissering Construction	$ 27,600.00	$ 27,600.00	$ -		$ 27,600.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
120	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Slab on Grade	Vissering Construction	$ 22,600.00	$ 22,600.00	$ -		$ 22,600.00	100%	
121	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Stairs/Steps	Vissering Construction	$ 7,700.00	$ 7,700.00	$ -		$ 7,700.00	100%	
122	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Stoops/Aprons/Bases/Pads/Bollards	Vissering Construction	$ 29,800.00	$ 26,500.00	$ -		$ 26,500.00	89%	$3,300.00
123	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Topping	Vissering Construction	$ 10,600.00	$ 10,600.00	$ -		$ 10,600.00	100%	
124	033000	Cast-in-Place Concrete - 70 Dewatering & Operations Bldg - Walls/Piers	Vissering Construction	$ 85,700.00	$ 85,700.00	$ -		$ 85,700.00	100%	
125	033000	Cast-in-Place Concrete - 75 Biosolids Storage - Pad Footings/Running Footings	Vissering Construction	$ 57,800.00	$ -	$ -		$ -		$57,800.00
126	033000	Cast-in-Place Concrete - 75 Biosolids Storage - Slab on Grade	Vissering Construction	$ 26,100.00	$ -	$ -		$ -		$26,100.00
127	033000	Cast-in-Place Concrete - 75 Biosolids Storage - Stoops/Aprons/Bollards	Vissering Construction	$ 8,700.00	$ -	$ -		$ -		$8,700.00
128	033000	Cast-in-Place Concrete - 75 Biosolids Storage - Walls	Vissering Construction	$ 200,650.00	$ -	$ -		$ -		$200,650.00
129	033000	Cast-in-Place Concrete - Ready Mix & Crystalline Waterproofing Material	Vissering Construction	$ 1,100,000.00	$ 1,100,000.00	$ -		$ 1,100,000.00	100%	
130	034113	Precast Concrete Hollow Core Planks - Labor -10 Prelim Treatment	Vissering Construction	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
131	034113	Precast Concrete Hollow Core Planks - Material - 10 Prelim Treatment	Strescore	$ 13,900.00	$ 13,900.00	$ -		$ 13,900.00	100%	
132	034113	Precast Concrete Hollow Core Planks - Labor - 20 Grit Removal	Vissering Construction	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
133	034113	Precast Concrete Hollow Core Planks - Material - 20 Grit Removal	Strescore	$ 12,750.00	$ 12,750.00	$ -		$ 12,750.00	100%	
134	034113	Precast Concrete Hollow Core Planks - Labor - 50 Blower Bldg	Vissering Construction	$ 22,500.00	$ 22,500.00	$ -		$ 22,500.00	100%	
135	034113	Precast Concrete Hollow Core Planks - Material - 50 Blower Bldg	Strescore	$ 24,400.00	$ 24,400.00	$ -		$ 24,400.00	100%	
136	034113	Precast Concrete Hollow Core Planks - Labor - 70 Dewater & Ops	Vissering Construction	$ 31,000.00	$ 31,000.00	$ -		$ 31,000.00	100%	
137	034113	Precast Concrete Hollow Core Planks - Material - 70 Dewater & Ops	Strescore	$ 60,950.00	$ 60,950.00	$ -		$ 60,950.00	100%	
138		**DIVISION 04 - MASONRY**								
139	040513	Mortar Masonry & Grout - 10 Prelim Treatment Bldg-Labor	Vissering Construction	$ 2,700.00	$ 2,700.00	$ -		$ 2,700.00	100%	
140	040513	Mortar Masonry & Grout - 20 Grit Removal Facilities-Labor	Vissering Construction	$ 4,800.00	$ 4,800.00	$ -		$ 4,800.00	100%	
141	040513	Mortar Masonry & Grout - 45 Tertiary Filter Bldg-Labor	Vissering Construction	$ 2,100.00	$ 2,100.00	$ -		$ 2,100.00	100%	
142	040513	Mortar Masonry & Grout - 50 Blower Bldg-Labor	Vissering Construction	$ 5,700.00	$ 5,700.00	$ -		$ 5,700.00	100%	
143	040513	Mortar Masonry & Grout - 70 Dewatering & Ops Bldg-Labor	Vissering Construction	$ 14,700.00	$ 14,700.00	$ -		$ 14,700.00	100%	
144	040513	Mortar Masonry & Grout - Material	Vissering Construction	$ 28,000.00	$ 28,000.00	$ -		$ 28,000.00	100%	
145	042000	Unit Masonry System - 10 Prelim Treatment Bldg-Labor	Vissering Construction	$ 42,000.00	$ 42,000.00	$ -		$ 42,000.00	100%	
146	042000	Unit Masonry System - 20 Grit Removal Facilities-Labor	Vissering Construction	$ 73,500.00	$ 73,500.00	$ -		$ 73,500.00	100%	
147	042000	Unit Masonry System - 45-Tertiary Filter Bldg-Labor	Vissering Construction	$ 26,250.00	$ 26,250.00	$ -		$ 26,250.00	100%	
148	042000	Unit Masonry System - 50 Blower Bldg-Labor	Vissering Construction	$ 120,750.00	$ 120,750.00	$ -		$ 120,750.00	100%	
	042000	Unit Masonry System - 70 Dewatering & Ops Bldg-Labor	Vissering Construction	$ 262,500.00	$ 262,500.00	$ -		$ 262,500.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

					Work Completed					
	A			B	C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
150	042000	Unit Masonry System - Material	Vissering Construction	$ 200,000.00	$ 200,000.00	$ -		$ 200,000.00	100%	
151	047200	Cast Stone - Material	Edwards Cast Stone	$ 3,455.00	$ 3,455.00	$ -		$ 3,455.00	100%	
152	047200	Cast Stone - Labor	Vissering Construction	$ 1,800.00	$ 1,800.00	$ -		$ 1,800.00	100%	
153		**DIVISION 05 - METALS**								
154	055000	Metal Fabrications - A10 Preliminary Treatment Bldg - Material	Vissering Construction	$ 41,476.00	$ 41,476.00	$ -		$ 41,476.00	100%	
155	055000	Metal Fabrications - 16 - Grit Tank & Splitter Structure - Material	Vissering Construction	$ 75,701.00	$ 75,701.00	$ -		$ 75,701.00	100%	
156	055000	Metal Fabrications - B20 Grit Removal Facility - Material	Vissering Construction	$ 57,723.00	$ 57,723.00	$ -		$ 57,723.00	100%	
157	055000	Metal Fabrications - 25 Primary Clarifiers - Material	Vissering Construction	$ 155,839.00	$ -	$ -		$ -		$155,839.00
158	055000	Metal Fabrications - 30 Aeration Tanks - Material	Vissering Construction	$ 156,204.00	$ 156,204.00	$ -		$ 156,204.00	100%	
159	055000	Metal Fabrications - C45 Tertiary Filtration Bldg - Material	Vissering Construction	$ 93,432.00	$ 93,432.00	$ -		$ 93,432.00	100%	
160	055000	Metal Fabrications - 47 UV Disinfection Structure - Material	Vissering Construction	$ 59,804.00	$ 59,804.00	$ -		$ 59,804.00	100%	
161	055000	Metal Fabrications - D50 Blower Bldg - Material	Vissering Construction	$ 92,293.00	$ 92,293.00	$ -		$ 92,293.00	100%	
162	055000	Metal Fabrications - Aerobic Digester Bldg - Material	Vissering Construction	$ 138,041.00	$ -	$ -		$ -		$138,041.00
163	055000	Metal Fabrications - E70 Dewatering & Ops Bldg - Material	Vissering Construction	$ 115,863.00	$ 115,863.00	$ -		$ 115,863.00	100%	
164	055000	Metal Fabrications - E75 Biosolids Storage Structure - Material	Vissering Construction	$ 8,218.00	$ 8,218.00	$ -		$ 8,218.00	100%	
165	055000	Metal Fabrications - 10 Prelim Treatment Bldg-Labor	Vissering Construction	$ 1,650.00	$ 1,650.00	$ -		$ 1,650.00	100%	
166	055000	Metal Fabrications - 16 Grit Tank & Splitter Structure-Labor	Vissering Construction	$ 9,900.00	$ 9,900.00	$ -		$ 9,900.00	100%	
167	055000	Metal Fabrications - 20 Grit Removal Facilities-Labor	Vissering Construction	$ 16,500.00	$ 16,500.00	$ -		$ 16,500.00	100%	
168	055000	Metal Fabrications - 25 Primary Clarifiers-Labor	Vissering Construction	$ 19,800.00	$ -	$ -		$ -		$19,800.00
169	055000	Metal Fabrications - 30 Aeration Tanks-Labor	Vissering Construction	$ 3,300.00	$ 3,300.00	$ -		$ 3,300.00	100%	
170	055000	Metal Fabrications - 40 Final Clarifiers-Labor	Vissering Construction	$ 16,500.00	$ 16,500.00	$ -		$ 16,500.00	100%	
171	055000	Metal Fabrications - 45 Tertiary Filter Bldg-Labor	Vissering Construction	$ 18,150.00	$ 18,150.00	$ -		$ 18,150.00	100%	
172	055000	Metal Fabrications - 47 UV Disinfection Structure-Labor	Vissering Construction	$ 8,250.00	$ 8,250.00	$ -		$ 8,250.00	100%	
173	055000	Metal Fabrications - 50 Blower Bldg-Labor	Vissering Construction	$ 23,100.00	$ 23,100.00	$ -		$ 23,100.00	100%	
174	055000	Metal Fabrications - 60 Excess Flow Clarifier-Labor	Vissering Construction	$ 3,300.00	$ 3,300.00	$ -		$ 3,300.00	100%	
175	055000	Metal Fabrications - 65 Aerobic Digesters-Labor	Vissering Construction	$ 3,300.00	$ -	$ -		$ -		$3,300.00
176	055000	Metal Fabrications - 70 Dewatering & Ops Bldg-Labor	Vissering Construction	$ 36,300.00	$ 36,300.00	$ -		$ 36,300.00	100%	
177	055000	Metal Fabrications - 77 Process Return Flow Pump-Labor	Vissering Construction	$ 4,950.00	$ -	$ -		$ -		$4,950.00
178	055200	Handrails & Railings - Site-Labor	Vissering Construction	$ 3,200.00	$ -	$ -		$ -		$3,200.00
179	055200	Handrails & Railings - 10 Prelim Treatment Bldg-Labor	Vissering Construction	$ 1,200.00	$ -	$ -		$ -		$1,200.00
180	055200	Handrails & Railings - 16 Grit Tank & Splitter-Labor	Vissering Construction	$ 6,400.00	$ 6,400.00	$ -		$ 6,400.00	100%	
	055200	Handrails & Railings - 20 Grit Removal Facilities-Labor	Vissering Construction	$ 8,000.00	$ 8,000.00	$ -		$ 8,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
182	055200	Handrails & Railings - 25 Primary Clarifiers-Labor	Vissering Construction	$ 17,600.00	$ -	$ -		$ -		$17,600.00
183	055200	Handrails & Railings - 30 Aeration Tanks-Labor	Vissering Construction	$ 38,400.00	$ 38,400.00	$ -		$ 38,400.00	100%	
184	055200	Handrails & Railings - 40 Clarifiers-Labor	Vissering Construction	$ 4,800.00	$ 4,800.00	$ -		$ 4,800.00	100%	
185	055200	Handrails & Railings - 45 Tertiary Filter Bldg-Labor	Vissering Construction	$ 6,400.00	$ 6,400.00	$ -		$ 6,400.00	100%	
186	055200	Handrails & Railings - 47 UV Disinfection Structure-Labor	Vissering Construction	$ 4,800.00	$ 4,800.00	$ -		$ 4,800.00	100%	
187	055200	Handrails & Railings - 50 Blower Bldg-Labor	Vissering Construction	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
188	055200	Handrails & Railings - 60 Excess Flow Clarifier-Labor	Vissering Construction	$ 3,200.00	$ 3,200.00	$ -		$ 3,200.00	100%	
189	055200	Handrails & Railings - 65 Aerobic Digesters-Labor	Vissering Construction	$ 45,600.00	$ -	$ -		$ -		$45,600.00
190	055200	Handrails & Railings - 70 Dewatering & Ops Bldg-Labor	Vissering Construction	$ 11,200.00	$ 11,200.00	$ -		$ 11,200.00	100%	
191	055200	Handrails & Railings - 77 Process Return Flow Station-Labor	Vissering Construction	$ 3,200.00	$ -	$ -		$ -		$3,200.00
192	055300	Grating, Flr Plates & Plank - 10 Prelim Treatment Bldg-Labor	Vissering Construction	$ 6,400.00	$ 6,400.00	$ -		$ 6,400.00	100%	
193	055300	Grating, Flr Plates & Plank - 16 Grit Tank & Splitter-Labor	Vissering Construction	$ 7,200.00	$ 7,200.00	$ -		$ 7,200.00	100%	
194	055300	Grating, Flr Plates & Plank - 25 Primary Clarifiers-Labor	Vissering Construction	$ 6,800.00	$ 800.00	$ -		$ 800.00	12%	$6,000.00
195	055300	Grating, Flr Plates & Plank - 30 Aeration Tanks-Labor	Vissering Construction	$ 4,400.00	$ 4,400.00	$ -		$ 4,400.00	100%	
196	055300	Grating, Flr Plates & Plank - 40 Clarifiers-Labor	Vissering Construction	$ 400.00	$ 400.00	$ -		$ 400.00	100%	
197	055300	Grating, Flr Plates & Plank - 45 Tertiary Filter Bldg-Labor	Vissering Construction	$ 6,400.00	$ 6,400.00	$ -		$ 6,400.00	100%	
198	055300	Grating, Flr Plates & Plank - 47 UV Disinfection-Labor	Vissering Construction	$ 7,200.00	$ 7,200.00	$ -		$ 7,200.00	100%	
199	055300	Grating, Flr Plates & Plank - 60 Excess Flow Clarifier-Labor	Vissering Construction	$ 1,200.00	$ 800.00	$ -		$ 800.00	67%	$400.00
200		**DIVISION 06 - WOOD, PLASTICS & COMPOSITES**								
201	061110	Wood Blocking & Curbing - 10 Prelim Treatment Bldg	Vissering Construction	$ 7,150.00	$ 7,150.00	$ -		$ 7,150.00	100%	
202	061110	Wood Blocking & Curbing - 20 Grit Removal Facilities	Vissering Construction	$ 5,850.00	$ 5,850.00	$ -		$ 5,850.00	100%	
203	061110	Wood Blocking & Curbing - 45 Tertiary Filter Bldg	Vissering Construction	$ 22,750.00	$ 22,750.00	$ -		$ 22,750.00	100%	
204	061110	Wood Blocking & Curbing - 50 Blower Bldg	Vissering Construction	$ 13,650.00	$ 13,650.00	$ -		$ 13,650.00	100%	
205	061110	Wood Blocking & Curbing - 70 Dewatering & Ops Bldg	Vissering Construction	$ 15,600.00	$ 15,600.00	$ -		$ 15,600.00	100%	
206	066000	Fiberglass Fabrications - Labor	Vissering Construction	$ 13,000.00	$ 13,000.00	$ -		$ 13,000.00	100%	
207	066000	Fiberglass Fabrications - Material - 45 Tertiary Bldg	Mona Composites	$ 8,852.00	$ 8,852.00	$ -		$ 8,852.00	100%	
208	066000	Fiberglass Fabrications - Material - 50 Blower Bldg	Mona Composites	$ 13,808.00	$ 13,808.00	$ -		$ 13,808.00	100%	
209	066110	Fiberglass Grating - Labor	Vissering Construction	$ 1,800.00	$ 1,800.00	$ -		$ 1,800.00	100%	
210	066114	Fiberglass Weirs, Baffles & Troughs - Labor	Vissering Construction	$ 57,500.00	$ 57,500.00	$ -		$ 57,500.00	100%	
211	066114	Fiberglass Weirs, Baffles & Troughs - Material - 25 Primary Clarifiers	Midwestern Fabrications	$ 44,270.00	$ 44,270.00	$ -		$ 44,270.00	100%	
212	066114	Fiberglass Weirs, Bafflfes & Troughs - Material - 40 Final Clarifiers	Midwestern Fabrications	$ 14,750.00	$ 14,750.00	$ -		$ 14,750.00	100%	
	066114	Fiberglass Weirs, Baffles & Troughts - Material - 47 UV Disinfection	Midwestern Fabrications	$ 18,695.00	$ 18,695.00	$ -		$ 18,695.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
214	066114	Fiberglass Weirs, Baffles & Troughts - Material - 60 Excess Flow Clarifier	Midwestern Fabrications	$ 10,285.00	$ 10,285.00	$ -		$ 10,285.00	100%	
215	066160	Fiberglass Reinforced Plastic Chemical Tank - Labor	Vissering Construction	$ 3,750.00	$ 3,750.00	$ -		$ 3,750.00	100%	
216	066160	Fiberglass Reinforced Plastic Chemical Tank - Material	Augusta Fiberglass	$ 38,179.00	$ 38,179.00	$ -		$ 38,179.00	100%	
217		**DIVISION 07 - THERMAL & MOISTURE PROTECTION**								
218	071400	Fluid Applied Waterproofing	Vissering Construction	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
219	071700	Under-slab Waterproofing System	Vissering Construction	$ 30,000.00	$ 30,000.00	$ -		$ 30,000.00	100%	
220	072112	Board Insulation - Labor	Vissering Construction	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
221	072112	Board Insulation - Material	Vissering Construction	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
222	072600	Vapor & Air Barrier - Labor	Vissering Construction	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
223	072600	Vapor & Air Barrier - Material	Vissering Construction	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
224	075300	Roof Material - 10 Preliminary Treatment Building	Sterling Commerical Roofing	$ 13,000.00	$ 13,000.00	$ -		$ 13,000.00	100%	
225	076200	Sheet Metal Material - 10 Preliminary Treatment Building	Sterling Commerical Roofing	$ 1,100.00	$ 1,100.00	$ -		$ 1,100.00	100%	
226	075300	Roof Labor - 10 Preliminary Treatment Building	Sterling Commerical Roofing	$ 22,900.00	$ 20,610.00	$ -		$ 20,610.00	90%	$2,290.00
227	075300	Carlisle Roof Material - 20 Grit Removal Facilities	Sterling Commerical Roofing	$ 13,000.00	$ 13,000.00	$ -		$ 13,000.00	100%	
228	075300	Roof Material - 20 Grit Removal Facilities	Sterling Commerical Roofing	$ 1,200.00	$ 1,200.00	$ -		$ 1,200.00	100%	
229	075300	Roof Labor - 20 Grit Removal Facilities	Sterling Commerical Roofing	$ 22,500.00	$ 21,375.00	$ -		$ 21,375.00	95%	$1,125.00
230	075300	Roof Labor - 45 Tertiary Filter Building	Sterling Commerical Roofing	$ 80,795.00	$ 58,000.00	$ -		$ 58,000.00	72%	$22,795.00
231	075300	Roof Material - 45 Tertiary Filter Building	Sterling Commerical Roofing	$ 40,000.00	$ 40,000.00	$ -		$ 40,000.00	100%	
232	076200	Sheet Metal Material - 45 Tertiary Filter Building	Sterling Commerical Roofing	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
233	075300	Roof Labor - 50 Blower Building	Sterling Commerical Roofing	$ 42,100.00	$ 42,100.00	$ -		$ 42,100.00	100%	
234	075300	Roof Material - 50 Blower Building	Sterling Commerical Roofing	$ 26,000.00	$ 26,000.00	$ -		$ 26,000.00	100%	
235	076200	Sheet Metal Material - 50 Blower Building	Sterling Commerical Roofing	$ 1,575.00	$ 1,575.00	$ -		$ 1,575.00	100%	
236	075300	Roof Labor - 70 Dewatering & Ops Building	Sterling Commerical Roofing	$ 57,000.00	$ 54,000.00	$ -		$ 54,000.00	95%	$3,000.00
237	075300	Roof Material - 70 Dewatering & Ops Building	Sterling Commerical Roofing	$ 37,000.00	$ 37,000.00	$ -		$ 37,000.00	100%	
238	075300	Roof Material - 70 Dewatering & Ops Building	Sterling Commerical Roofing	$ 10,030.00	$ 9,500.00	$ -		$ 9,500.00	95%	$530.00
239	076200	Sheet Metal Material - 70 Dewatering & Ops Building	Sterling Commerical Roofing	$ 1,950.00	$ 1,950.00	$ -		$ 1,950.00	100%	
240	075300	Mobilization	Sterling Commerical Roofing	$ 6,500.00	$ 6,175.00	$ -		$ 6,175.00	95%	$325.00
241	076200	Flashing & Sheet Metal Fasica & Soffit - Labor - 45 Tertiary Bldg	Vissering Construction	$ 12,000.00	$ -	$ -		$ -		$12,000.00
242	076200	Flashing & Sheet Metal Fasica & Soffit - Mtl - 45 Tertiary Bldg	Vissering Construction	$ 14,500.00	$ -	$ -		$ -		$14,500.00
243	078400	Firestopping	Vissering Construction	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
244	079000	Caulking & Sealants	Vissering Construction	$ 25,000.00	$ 22,500.00	$ -		$ 22,500.00	90%	$2,500.00
		DIVISION 08 - OPENINGS								

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
246	087100	Hardware Mtl - 10 Preliminary Treatment Bldg	LaForce	$ 2,830.00	$ 2,830.00	$ -		$ 2,830.00	100%	
247	081100	Hollow Metal Doors - Mtl - 10 Preliminary Treatment Bldg	LaForce	$ 1,096.00	$ 1,096.00	$ -		$ 1,096.00	100%	
248	081100	Hollow Metal Frames - Mtl - 10 Preliminary Treatment Bldg	LaForce	$ 406.00	$ 406.00	$ -		$ 406.00	100%	
249	082210	Fiberglass Doors/Frames - Mtl - 10 Preliminary Treatment	LaForce	$ 8,432.00	$ 8,432.00	$ -		$ 8,432.00	100%	
250	087100	Hardware Mtl - 20 Grit Removal Facility	LaForce	$ 5,549.00	$ 5,549.00	$ -		$ 5,549.00	100%	
251	081100	Hollow Metal Doors - Mtl - 20 Grit Removal Facility	LaForce	$ 4,384.00	$ 4,384.00	$ -		$ 4,384.00	100%	
252	081100	Hollow Metal Frames - Mtl - 20 Grit Removal Facility	LaForce	$ 1,218.00	$ 1,218.00	$ -		$ 1,218.00	100%	
253	082210	Fiberglass Doors/Frames - Mtl - 20 Grit Removal Facility	LaForce	$ 10,538.00	$ 10,538.00	$ -		$ 10,538.00	100%	
254	087100	Hardware Mtl - 45 Tertiary Filter Bldg	LaForce	$ 7,453.00	$ 7,453.00	$ -		$ 7,453.00	100%	
255	081100	Hollow Metal Doors - Mtl - 45 Tertiary Filter Bldg	LaForce	$ 8,766.00	$ 8,766.00	$ -		$ 8,766.00	100%	
256	081100	Hollow Metal Frames - Mtl - 45 Tertiary Filter Bldg	LaForce	$ 2,031.00	$ 2,031.00	$ -		$ 2,031.00	100%	
257	082210	Fiberglass Doors/Frames - Mtl - 45 Tertiary Filter Bldg	LaForce	$ 12,645.00	$ 12,645.00	$ -		$ 12,645.00	100%	
258	087100	Hardware Mtl - 50 Blower Building	LaForce	$ 4,006.00	$ 4,006.00	$ -		$ 4,006.00	100%	
259	081100	Hollow Metal Doors - Mtl - 50 Blower Building	LaForce	$ 6,575.00	$ 6,575.00	$ -		$ 6,575.00	100%	
260	081100	Hollow Metal Frames - Mtl - 50 Blower Building	LaForce	$ 2,030.00	$ 2,030.00	$ -		$ 2,030.00	100%	
261	082210	Fiberglass Doors/Frames - Mtl - 50 Blower Building	LaForce	$ 4,216.00	$ 4,216.00	$ -		$ 4,216.00	100%	
262	087100	Hardware Mtl - 70 Dewatering & Ops Building	LaForce	$ 9,302.00	$ 9,302.00	$ -		$ 9,302.00	100%	
263	081100	Hollow Metal Doors - Mtl - 70 Dewatering & Ops Building	LaForce	$ 15,340.00	$ 15,340.00	$ -		$ 15,340.00	100%	
264	081100	Hollow Metal Frames - Mtl - 70 Dewatering & Ops Building	LaForce	$ 5,686.00	$ 5,686.00	$ -		$ 5,686.00	100%	
265	082210	Fiberglass Doors/Frames - Mtl - 70 Dewatering & Ops Bldg	LaForce	$ 12,645.00	$ 12,645.00	$ -		$ 12,645.00	100%	
266	081100	Standard Steel Doors & Frames - Labor - 10 Prelim Treatment	Vissering Construction	$ 781.00	$ 781.00	$ -		$ 781.00	100%	
267	081100	Standard Steel Doors & Frames - Labor - 20 Grit Removal	Vissering Construction	$ 1,302.00	$ 1,302.00	$ -		$ 1,302.00	100%	
268	081100	Standard Steel Doors & Frames - Labor - 45 Teritary Bldg	Vissering Construction	$ 2,604.00	$ 2,604.00	$ -		$ 2,604.00	100%	
269	081100	Standard Steel Doors & Frames - Labor - 50 Blower Bldg	Vissering Construction	$ 2,865.00	$ 2,865.00	$ -		$ 2,865.00	100%	
270	081100	Standard Steel Doors & Frames - Labor - 70 Dewatering & Ops Bldg	Vissering Construction	$ 4,948.00	$ 4,700.00	$ -		$ 4,700.00	95%	$248.00
271	082210	Fiberglass Doors & Frames - Labor - 70 Dewatering & Ops	Vissering Construction	$ 7,500.00	$ 7,500.00	$ -		$ 7,500.00	100%	
272	083113	Access Doors & Frames - Labor - 15 Influent Pump Station	Vissering Construction	$ 4,615.00	$ 4,615.00	$ -		$ 4,615.00	100%	
273	083113	Access Doors & Frames - Labor - 30 Aeration Tanks	Vissering Construction	$ 2,307.00	$ 2,307.00	$ -		$ 2,307.00	100%	
274	083113	Access Doors & Frames - Labor - 50 Blower Building	Vissering Construction	$ 1,154.00	$ 1,154.00	$ -		$ 1,154.00	100%	
275	083113	Access Doors & Frames - Labor 60 Excess Flow Clarifier	Vissering Construction	$ 2,307.00	$ 2,307.00	$ -		$ 2,307.00	100%	
276	083113	Access Doors & Frames - Labor - 65 Aerobic Digesters	Vissering Construction	$ 4,617.00	$ -	$ -		$ -		$4,617.00
	083113	Access Doors & Frames - Material - 15 Influent Pump Station	Nystrom	$ 11,358.00	$ 11,358.00	$ -		$ 11,358.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**					Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**						Application Date: **05.31.2026**			
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
278	083113	Access Doors & Frames - Material - 30 Aeration Tanks	Nystrom	$ 2,565.00	$ 2,565.00	$ -		$ 2,565.00	100%	
279	083113	Access Doors & Frames - Material - 50 Blower Building	Nystrom	$ 2,220.00	$ 2,220.00	$ -		$ 2,220.00	100%	
280	083113	Access Doors & Frames - Material - 60 Excess Flow Clarifier	Nystrom	$ 1,250.00	$ 1,250.00	$ -		$ 1,250.00	100%	
281	083113	Access Doors & Frames - Material - 65 Aerobic Digesters	Nystrom	$ 3,634.00	$ 3,634.00	$ -		$ 3,634.00	100%	
282	083323	Overhead Door - 10'x9' IF - Material - 10 Preliminary Bldg	Raynor	$ 7,950.00	$ 7,950.00	$ -		$ 7,950.00	100%	
283	083323	Overhead Door - 10'x9' IF - Labor - 10 Preliminary Bldg	Raynor	$ 3,950.00	$ 3,950.00	$ -		$ 3,950.00	100%	
284	083323	COH for 10'x9' IF - 10 Preliminary Bldg	Raynor	$ 4,500.00	$ 4,500.00	$ -		$ 4,500.00	100%	
285	083323	Overhead Door - 9'x14' IF - Material - 20 Grit Removal Bldg	Raynor	$ 7,500.00	$ 7,500.00	$ -		$ 7,500.00	100%	
286	083323	Overhead Door - 9'x14' IF - Labor - 20 Grit Removal Bldg	Raynor	$ 2,800.00	$ 2,800.00	$ -		$ 2,800.00	100%	
287	083323	COH for 9'x14' IF - 20 Grit Removal Bldg	Raynor	$ 4,500.00	$ 4,500.00	$ -		$ 4,500.00	100%	
288	083323	Overhead Door - 10'x10' IF - Material - 50 Blower Bldg	Raynor	$ 9,000.00	$ 9,000.00	$ -		$ 9,000.00	100%	
289	083323	Overhead Door - 10'x10' IF - Labor - 50 Blower Bldg	Raynor	$ 3,950.00	$ 3,950.00	$ -		$ 3,950.00	100%	
290	083323	COH for 10'x10'IF - 50 Blower Bldg	Raynor	$ 2,150.00	$ 2,150.00	$ -		$ 2,150.00	100%	
291	083323	Overhead Door - 12'8"x14' IF - Material - 70 Dewatering Bldg	Raynor	$ 14,600.00	$ 14,600.00	$ -		$ 14,600.00	100%	
292	083613	Sectional Door - 20'x2"x9'4" TM200 - Material-70 Dewatering Bldg	Raynor	$ 4,500.00	$ 4,500.00	$ -		$ 4,500.00	100%	
293	083613	OH & Sectional 20'x2"x9'4" TM200 - Labor - 70 Dewatering Bldg	Raynor	$ 6,550.00	$ 6,550.00	$ -		$ 6,550.00	100%	
294	083613	COH for 12'x8" x14' IF - 70 Dewatering & Ops Bldg	Raynor	$ 2,150.00	$ 2,150.00	$ -		$ 2,150.00	100%	
295	083613	CST-423 - 70 Dewatering & Ops Bldg	Raynor	$ 1,900.00	$ 1,900.00	$ -		$ 1,900.00	100%	
296	088100	Old Castle Glass - Material - 20 Grit Removal	RWS	$ 1,029.00	$ 1,029.00	$ -		$ 1,029.00	100%	
297	081100	RWS - Labor - 20 Grit Removal	RWS	$ 995.00	$ -	$ -		$ -		$995.00
298	081100	RWS - Overhead & Profit - 20 Grit Removal	RWS	$ 632.00	$ -	$ -		$ -		$632.00
299	081100	Old Castle Glass - Material - 45 Tertiary Bldg	RWS	$ 2,060.00	$ 2,060.00	$ -		$ 2,060.00	100%	
300	081100	RWS - Labor - 45 Tertiary Bldg	RWS	$ 1,990.00	$ -	$ -		$ -		$1,990.00
301	081100	RWS - Overhead & Profit - 45 Tertiary Bldg	RWS	$ 1,266.00	$ -	$ -		$ -		$1,266.00
302	081100	Cross Aluminum Products - Material - 70 Dewatering & Ops	RWS	$ 16,500.00	$ 16,500.00	$ -		$ 16,500.00	100%	
303	081100	Old Castle Glass - Material - 70 Dewatering & Ops	RWS	$ 17,497.00	$ 17,497.00	$ -		$ 17,497.00	100%	
304	081100	RWS - Labor - 70 Dewatering & Ops	RWS	$ 16,915.00	$ 14,000.00	$ -		$ 14,000.00	83%	$2,915.00
305	081100	RWS - Overhead & Profit - 70 Dewatering & Ops	RWS	$ 10,756.00	$ 8,900.00	$ -		$ 8,900.00	83%	$1,856.00
306	087100	Door Hardware - Labor	Vissering Construction	$ 25,000.00	$ 17,500.00	$ -		$ 17,500.00	70%	$7,500.00
307	081100	**DIVISION 09 - FINISHES**								
308	092216	Metal Stud Framing	Vissering Construction	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
	092900	Gypsum Board	Vissering Construction	$ 3,300.00	$ 3,135.00	$ -		$ 3,135.00	95%	$165.0

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
310	093000	Ceramic - Materials - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 17,290.00	$ -	$ -		$ -		$17,290.00
311	093000	Ceramic - Labor - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 16,310.00	$ -	$ -		$ -		$16,310.00
312	096500	Linoleum - Material - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 16,225.00	$ -	$ -		$ -		$16,225.00
313	096500	Linoleum - Labor - 70 Dewatering & Ops Bldg.	Douglas Floor Covering	$ 10,300.00	$ -	$ -		$ -		$10,300.00
314	096500	Base - Material - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 565.00	$ -	$ -		$ -		$565.00
315	096500	Base - Labor - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 635.00	$ -	$ -		$ -		$635.00
316	096500	Stair Tread - Material - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 2,195.00	$ -	$ -		$ -		$2,195.00
317	096500	Stair Tread - Labor - 70 Dewatering & Ops Bldeg	Douglas Floor Covering	$ 2,280.00	$ -	$ -		$ -		$2,280.00
318	096813	Carpet Tile - Material - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 2,925.00	$ -	$ -		$ -		$2,925.00
319	096813	Carpet Tile - Labor - 70 Dewatering & Ops Bldg	Douglas Floor Covering	$ 1,175.00	$ -	$ -		$ -		$1,175.00
320	092100	Suspended Acoustical Ceilings - Labor - 70 Dewatering & Ops	Vissering Construction	$ 15,500.00	$ -	$ -		$ -		$15,500.00
321	092100	Suspended Acoustical Ceilings - Material - 70 Dewatering & Ops	Vissering Construction	$ 14,000.00	$ -	$ -		$ -		$14,000.00
322	099100	Painting - 10 Prelim Treatment - Labor	RP Coatings	$ 32,000.00	$ 32,000.00	$ -		$ 32,000.00	100%	
323	099100	Painting - 10 Prelim Treatment - Material	RP Coatings	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	
324	099100	Painting - 15 Influent PS - Labor	RP Coatings	$ 20,000.00	$ 18,000.00	$ -		$ 18,000.00	90%	$2,000.00
325	099100	Painting - 15 Influent PS - Material	RP Coatings	$ 2,000.00	$ 1,800.00	$ -		$ 1,800.00	90%	$200.00
326	099100	Painting - 16 Grit Tank - Labor	RP Coatings	$ 2,500.00	$ -	$ -		$ -		$2,500.00
327	099100	Painting - 16 Grit Tank - Material	RP Coatings	$ 300.00	$ -	$ -		$ -		$300.00
328	099100	Painting - 20 Grit Removal - Labor	RP Coatings	$ 57,000.00	$ 57,000.00	$ -		$ 57,000.00	100%	
329	099100	Painting - 20 Grit Removal - Material	RP Coatings	$ 9,000.00	$ 9,000.00	$ -		$ 9,000.00	100%	
330	099100	Painting - 25 Primary Clarifiers - Labor	RP Coatings	$ 16,000.00	$ -	$ -		$ -		$16,000.00
331	099100	Painting - 25 Primary Clarifiers - Material	RP Coatings	$ 1,500.00	$ -	$ -		$ -		$1,500.00
332	099100	Painting - 30 Aeration Tanks - Labor	RP Coatings	$ 32,000.00	$ 28,800.00	$ -		$ 28,800.00	90%	$3,200.00
333	099100	Painting - 30 Aeration Tanks - Material	RP Coatings	$ 3,000.00	$ 2,700.00	$ -		$ 2,700.00	90%	$300.00
334	099100	Painting - 40 - Final Clarifiers - Labor	RP Coatings	$ 53,000.00	$ 53,000.00	$ -		$ 53,000.00	100%	
335	099100	Painting - 40 - Final Clarifiers - Material	RP Coatings	$ 11,000.00	$ 11,000.00	$ -		$ 11,000.00	100%	
336	099100	Painting - 45 Tertiary Filter Bldg - Labor	RP Coatings	$ 115,000.00	$ 103,500.00	$ -		$ 103,500.00	90%	$11,500.00
337	099100	Painting - 45 Tertiary Filter Bldg - Material	RP Coatings	$ 16,000.00	$ 14,400.00	$ -		$ 14,400.00	90%	$1,600.00
338	099100	Painting - 47 UV Structure - Labor	RP Coatings	$ 3,000.00	$ 3,000.00	$ -		$ 3,000.00	100%	
339	099100	Painting - 47 UV Structure - Material	RP Coatings	$ 300.00	$ 300.00	$ -		$ 300.00	100%	
340	099100	Painting - 50 Blower Bldg - Labor	RP Coatings	$ 61,000.00	$ 57,950.00	$ -		$ 57,950.00	95%	$3,050.
	099100	Painting - 50 Blower Bldg - Material	RP Coatings	$ 8,000.00	$ 8,000.00	$ -		$ 8,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS 20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN				Application Number: **41**				
	Application Period: **05.01.2026-05.31.2026**					Application Date: **05.31.2026**				
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
342	099100	Painting - 60 Excess Flow Clairifer - Labor	RP Coatings	$ 32,000.00	$ 32,000.00	$ -		$ 32,000.00	100%	
343	099100	Painting - 60 Excess Flow Clairifer - Material	RP Coatings	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	
344	099100	Painting - 65 Aerobic Digesters - Labor	RP Coatings	$ 38,000.00	$ -	$ -		$ -		$38,000.00
345	099100	Painting - 65 Aerobic Digesters - Material	RP Coatings	$ 4,000.00	$ -	$ -		$ -		$4,000.00
346	099100	Painting - 70 Dewatering/Ops Bldg - Labor	RP Coatings	$ 41,000.00	$ 36,900.00	$ -		$ 36,900.00	90%	$4,100.00
347	099100	Painting - 70 Dewatering/Ops Bldg - Material	RP Coatings	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	
348	099100	Painting - 77 Return Pump Station - Labor	RP Coatings	$ 4,000.00	$ 4,000.00	$ -		$ 4,000.00	100%	
349	099100	Painting - 77 Return Pump Station - Material	RP Coatings	$ 400.00	$ 400.00	$ -		$ 400.00	100%	
350	099635	Chemical Resistant Coating - 45 Tertiary Bldg - Labor	RP Coatings	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
351	099635	Chemical Resistant Coating - 45 Tertiary Bldg - Material	RP Coatings	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
352	099635	Chemical Resistant Coating - 50 Blower Bldg - Labor	RP Coatings	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
353	099635	Chemical Resistant Coating - 50 Blower Bldg - Material	RP Coatings	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
354		**DIVISION 10 - SPECIALTIES**								
355	100020	Miscellaneous Specialties - Labor - 10 Prelim Treatment	Vissering Construction	$ 250.00	$ -	$ -		$ -		$250.00
356	100020	Miscellaneous Specialities - Labor - 20 Grit Removal Facilities	Vissering Construction	$ 250.00	$ -	$ -		$ -		$250.00
357	100020	Miscellaneous Specialties - Labor - 45 Tertiary Bldg	Vissering Construction	$ 250.00	$ -	$ -		$ -		$250.00
358	100020	Miscellaneous Specialties - Labor - 50 Blower Bldg	Vissering Construction	$ 125.00	$ -	$ -		$ -		$125.00
359	100020	Miscellaneous Specialties - Labor - 70 Dewatering & Ops Bldg	Vissering Construction	$ 125.00	$ -	$ -		$ -		$125.00
360	100020	Miscellaneous Specialties - Material	Spec Ten	$ 1,265.00	$ 1,265.00	$ -		$ 1,265.00	100%	
361	101400	Plastic & Metal Signs - 10 Preliminary	Vissering Construction	$ 1,558.00	$ -	$ -		$ -		$1,558.00
362	101400	Plastic & Metal Signs - 20 Grit Removal Facilities	Vissering Construction	$ 1,639.00	$ -	$ -		$ -		$1,639.00
363	101400	Plastic & Metal Signs - 45 Teritary Bldg	Vissering Construction	$ 2,270.00	$ -	$ -		$ -		$2,270.00
364	101400	Plastic & Metal Signs - 50 Blower Bldg	Vissering Construction	$ 2,895.00	$ -	$ -		$ -		$2,895.00
365	101400	Plastic & Metal Signs - 70 Dewatering Bldg	Vissering Construction	$ 3,348.00	$ -	$ -		$ -		$3,348.00
366	101400	Plastic & Metal Signs - Site	Vissering Construction	$ 1,790.00	$ -	$ -		$ -		$1,790.00
367	102113.13	Metal Toilet Compartments - Labor - 70 Dewatering & Ops	Vissering Construction	$ 1,850.00	$ -	$ -		$ -		$1,850.00
368	102113.13	Metal Toilet Compartments - Material - 70 Dewatering & Ops	Spec Ten	$ 3,090.00	$ -	$ -		$ -		$3,090.00
369	102800	Toilet & Bath Accessories - Labor - 50 Blower Bldg	Vissering Construction	$ 1,292.00	$ -	$ -		$ -		$1,292.00
370	102800	Toilet & Bath Accessories - Labor - 70 Dewatering & Ops Bldg	Vissering Construction	$ 6,208.00	$ -	$ -		$ -		$6,208.00
371	102800	Toilet & Bath Accessories - Material	Spec Ten	$ 3,175.00	$ 3,175.00	$ -		$ 3,175.00	100%	
372	104316	First Aid Kit - Labor - 45 Tertiary Filter Bldg	Vissering Construction	$ 125.00	$ -	$ -		$ -		$125.0
	104316	First Aid Kit - Labor - 50 Blower Bldg	Vissering Construction	$ 125.00	$ -	$ -		$ -		$125.0

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
374	104316	First Aid Kit - Labor - 70 Dewatering & Ops Bldg	Vissering Construction	$ 250.00	$ -	$ -		$ -		$250.00
375	104316	First Aid Kit - Material	Spec Ten	$ 630.00	$ 630.00	$ -		$ 630.00	100%	
376	104443	Fire Extinguishers, Cabinet - Labor-10 Prelim Treatment Bldg	Vissering Construction	$ 230.00	$ -	$ -		$ -		$230.00
377	104443	Fire Extinguisher, Cabinet - Labor - 20 Grit Removal	Vissering Construction	$ 231.00	$ -	$ -		$ -		$231.00
378	104443	Fire Extinguisher, Cabinet - Labor - 45 Tertiary Bldg	Vissering Construction	$ 463.00	$ -	$ -		$ -		$463.00
379	104443	Fire Extinguisher, Cabinet - Labor - 50 Blower Bldg	Vissering Construction	$ 463.00	$ -	$ -		$ -		$463.00
380	104443	Fire Extinguisher, Cabiniet - Labor - 70 Dewatering Bldg	Vissering Construction	$ 463.00	$ -	$ -		$ -		$463.00
381	104443	Fire Extinguishers, Cabinets & Accessories - Material	Spec Ten	$ 2,830.00	$ 2,830.00	$ -		$ 2,830.00	100%	
382	107316	Architectural Canopies - Labor	Vissering Construction	$ 6,500.00	$ -	$ -		$ -		$6,500.00
383	107316	Architectural Canopies - Material	Mapes Canopies	$ 5,530.00	$ 5,530.00	$ -		$ 5,530.00	100%	
384	107516	Flagpoles - Labor	Vissering Construction	$ 2,850.00	$ -	$ -		$ -		$2,850.00
385	107516	Flagpoles - Material	Pole Tech	$ 1,325.00	$ 1,325.00	$ -		$ 1,325.00	100%	
386		**DIVISION 11 - EQUIPMENT**								
387	115300	Lab Furniture & Equipment - Material	Bradford Systems	$ 57,500.00	$ 57,500.00	$ -		$ 57,500.00	100%	
388	115300	Lab Furniture & Equipment - Labor	Bradford Systems	$ 16,500.00	$ -	$ -		$ -		$16,500.00
389		**DIVISION 12 - FURNISHINGS**								
390	122100	Window Blinds - Labor	Vissering Construction	$ 1,850.00	$ -	$ -		$ -		$1,850.00
391	122100	Window Blinds - Material	Vissering Construction	$ 3,000.00	$ -	$ -		$ -		$3,000.00
392	124843	Floor Mats - Labor	Vissering Construction	$ 1,000.00	$ -	$ -		$ -		$1,000.00
393	124843	Floor Mats - Material	Vissering Construction	$ 2,000.00	$ -	$ -		$ -		$2,000.00
394		**DIVISION 13 - SPECIAL CONSTRUCTION**								
395	133419	Metal Buildings - Material	American Buildings	$ 194,869.00	$ 19,487.00	$ -		$ 19,487.00	10%	$175,382.00
396	133419	Metal Buildings - Erection Labor	Vissering Construction	$ 60,000.00	$ -	$ -		$ -		$60,000.00
397	133419	Metal Building - Roofing - Labor	Vissering Construction	$ 22,500.00	$ -	$ -		$ -		$22,500.00
398	133419	Metal Building - Siding - Labor	Vissering Construction	$ 15,000.00	$ -	$ -		$ -		$15,000.00
399	133419	Metal Building - Trim - Labor	Vissering Construction	$ 20,000.00	$ -	$ -		$ -		$20,000.00
400		**DIVISION 14 - CONVEYING EQUIPMENT**								
401	142400	Hydraulic Passenger Elevator	Otis Elevator	$ 98,074.00	$ 98,074.00	$ -		$ 98,074.00	100%	
402		**DIVISION 21 - FIRE SUPPRESSION**								
403	211000	Water-Based Fire Suppression Sys - Labor -45 Tertiary Filter	Nelson Fire Protection	$ 10,617.00	$ 10,617.00	$ -		$ 10,617.00	100%	
404	211000	Water-Based Fire Suppression Sys - Mtl - 45 Tertiary Filter	Nelson Fire Protection	$ 4,732.00	$ 4,732.00	$ -		$ 4,732.00	100%	
405	211000	Water-Based Fire Suppression Sys - Eng Labor - 45 Tertiary Filter	Nelson Fire Protection	$ 1,064.00	$ 1,064.00	$ -		$ 1,064.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
406	211000	Water-Based Fire Suppression Sys - Labor - 50 Blower Rm	Nelson Fire Protection	$ 13,122.00	$ 12,500.00	$ -		$ 12,500.00	95%	$622.00
407	211000	Water-Based Fire Suppression Sys - Mtl - 50 Blower Rm	Nelson Fire Protection	$ 5,577.00	$ 5,500.00	$ -		$ 5,500.00	99%	$77.00
408	211000	Water-Based Fire Suppression Sys- Eng Labor- 50 Blower Rm	Nelson Fire Protection	$ 1,254.00	$ 1,254.00	$ -		$ 1,254.00	100%	
409	211000	Water-Based Fire Supression Sys - Labor - 70 Dewatering & Ops	Nelson Fire Protection	$ 15,429.00	$ -	$ -		$ -		$15,429.00
410	211000	Water-Based Fire Suppression Sys - Mtl - 70 Dewatering & Ops	Nelson Fire Protection	$ 6,591.00	$ -	$ -		$ -		$6,591.00
411	211000	Water-Based Fire Suppression Sys- Eng Labor- 70 Dewatering & Ops	Nelson Fire Protection	$ 1,482.00	$ 1,000.00	$ -		$ 1,000.00	67%	$482.00
412	211000	Water-Based Fire Suppress Sys - Overhead & Profit	Nelson Fire Protection	$ 15,915.00	$ 9,700.00	$ -		$ 9,700.00	61%	$6,215.00
413		**DIVISION 22 - PLUMBING**								
414	Div 22	Overhead & Profit	GA Rich	$ 1,300,448.00	$ 1,248,429.16	$ 13,004.00		$ 1,261,433.16	97%	$39,014.84
415	Div 22	Mobilization	GA Rich	$ 200,000.00	$ 150,000.00	$ 50,000.00		$ 200,000.00	100%	
416	Div 22	Pipe Demo-LAB	GA Rich	$ 84,880.00	$ 63,660.00	$ 4,244.00		$ 67,904.00	80%	$16,976.00
417	330000	SS330000 Site Temp Piping-MAT	GA Rich	$ 93,015.00	$ 93,015.00	$ -		$ 93,015.00	100%	
418	330000	SS330000 Site Temp Piping-LAB	GA Rich	$ 15,915.00	$ 15,915.00	$ -		$ 15,915.00	100%	
419	330000	SS330000 Site Pot/Non Pot-MAT	GA Rich	$ 205,597.00	$ 164,477.90	$ -		$ 164,477.90	80%	$41,119.10
420	330000	SS330000 Site Pot/Non Pot-LAB	GA Rich	$ 274,655.00	$ 164,793.50	$ 13,733.00		$ 178,526.50	65%	$96,128.50
421	330000	SS330000 Site Nat Gas-MAT	GA Rich	$ 52,766.00	$ 52,766.00	$ -		$ 52,766.00	100%	
422	330000	SS330000 Site Nat Gas-LAB	GA Rich	$ 44,539.00	$ 44,539.00	$ -		$ 44,539.00	100%	
423	330000	SS330000 Site Outfall & MHs - MAT	GA Rich	$ 236,419.00	$ 236,419.00	$ -		$ 236,419.00	100%	
424	330000	SS330000 Site Outfall & MHs - LAB	GA Rich	$ 244,963.00	$ 244,963.00	$ -		$ 244,963.00	100%	$0.00
425	330000	SS330000 Site ML/SE/TE PIP-MAT	GA Rich	$ 74,116.00	$ 74,116.00	$ -		$ 74,116.00	100%	$0.00
426	330000	SS330000 Site ML/SE/TE PIP-LAB	GA Rich	$ 111,347.00	$ 111,347.00	$ -		$ 111,347.00	100%	
427	330000	SS330000 Site SE Piping-MAT	GA Rich	$ 74,667.00	$ 74,667.00	$ -		$ 74,667.00	100%	
428	330000	SS330000 Site SE Piping-LAB	GA Rich	$ 118,770.00	$ 118,770.00	$ -		$ 118,770.00	100%	
429	330000	SS330000 Site RAS/WAS Ppng-MAT	GA Rich	$ 82,695.00	$ 82,695.00	$ -		$ 82,695.00	100%	
430	330000	SS330000 Site RAS/WAS Ppng-LAB	GA Rich	$ 163,309.00	$ 155,143.55	$ -		$ 155,143.55	95%	$8,165.45
431	330000	SS330000 Site 18/20 Pre 24-MAT	GA Rich	$ 134,834.00	$ 134,834.00	$ -		$ 134,834.00	100%	
432	330000	SS330000 Site 18/20 Pre 24-LAB	GA Rich	$ 274,655.00	$ 260,922.50	$ -		$ 260,922.50	95%	$13,732.50
433	330000	SS330000 Site MHD12 MH1-5-MAT	GA Rich	$ 183,432.00	$ 183,432.00	$ -		$ 183,432.00	100%	
434	330000	SS330000 Site MHD12 MH1-5-LAB	GA Rich	$ 237,540.00	$ 237,540.00	$ -		$ 237,540.00	100%	
435	330000	SS330000 Site San Influent-MAT	GA Rich	$ 181,670.00	$ 181,670.00	$ -		$ 181,670.00	100%	
436	330000	SS330000 Site San Influent-LAB	GA Rich	$ 287,274.00	$ 281,528.60	$ -		$ 281,528.60	98%	$5,745.
	330000	SS330000 Site DSL/SCUM/PRS-MAT	GA Rich	$ 79,772.00	$ 79,772.00	$ -		$ 79,772.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
438	330000	SS330000 Site DSL/SCUM/PRS-LAB	GA Rich	$ 118,770.00	$ 89,078.00	$ -		$ 89,078.00	75%	$29,692.00
439	220000	SS220000 Site PRC/SB/HOCL-MAT	GA Rich	$ 25,410.00	$ 25,410.00	$ -		$ 25,410.00	100%	
440	220000	SS220000 Site PRC/SB/HOCL-LAB	GA Rich	$ 89,077.00	$ 89,077.00	$ -		$ 89,077.00	100%	
441	330000	SS330000 Site 8" EFD-MAT	GA Rich	$ 27,533.00	$ 27,533.00	$ -		$ 27,533.00	100%	
442	330000	SS330000 Site 8" EFD-LAB	GA Rich	$ 29,686.00	$ 29,686.00	$ -		$ 29,686.00	100%	
443	330000	SS330000 Site MH D6-D10-MAT	GA Rich	$ 140,123.00	$ 140,123.00	$ -		$ 140,123.00	100%	
444	330000	SS330000 Site MH D6-D10-LAB	GA Rich	$ 96,430.00	$ 91,608.50	$ 4,821.50		$ 96,430.00	100%	
445	330000	SS330000 Site VMH 1&2 Ppng-MAT	GA Rich	$ 101,651.00	$ 101,651.00	$ -		$ 101,651.00	100%	
446	330000	SS330000 Site VMH 1&2 Ppng-LAB	GA Rich	$ 111,347.00	$ 100,212.00	$ -		$ 100,212.00	90%	$11,135.00
447	330000	SS330000 Site Storm & MH's-MAT	GA Rich	$ 74,642.00	$ 55,981.50	$ -		$ 55,981.50	75%	$18,660.50
448	330000	SS330000 Site Storm & MH's-LAB	GA Rich	$ 118,770.00	$ 71,262.00	$ -		$ 71,262.00	60%	$47,508.00
449	330000	SS330000 STR10 Influent PS-MAT	GA Rich	$ 46,618.00	$ 46,618.00	$ -		$ 46,618.00	100%	$0.00
450	330000	SS330000 STR10 Influent PS-LAB	GA Rich	$ 27,985.00	$ 27,985.00	$ -		$ 27,985.00	100%	
451	220000	SS220000 STR15 STA Plumbng-MAT	GA Rich	$ 43,307.00	$ 43,307.00	$ -		$ 43,307.00	100%	
452	220000	SS220000 STR15 STA Plumbng-LAB	GA Rich	$ 21,515.00	$ 21,515.00	$ -		$ 21,515.00	100%	
453	400500	SS400500 STA Prcess Piping-MAT	GA Rich	$ 65,637.00	$ 65,637.00	$ -		$ 65,637.00	100%	
454	400500	SS400500 STA Prcess Piping-LAB	GA Rich	$ 36,689.00	$ 36,689.00	$ -		$ 36,689.00	100%	
455	400500	SS400500 STR20 Grit Remval-MAT	GA Rich	$ 65,637.00	$ 65,637.00	$ -		$ 65,637.00	100%	
456	400500	SS400500 STR20 Grit Remval-LAB	GA Rich	$ 100,118.00	$ 100,118.00	$ -		$ 100,118.00	100%	$0.00
457	400500	SS400500 STR30 SS Tanks-MAT	GA Rich	$ 218,130.00	$ 218,130.00	$ -		$ 218,130.00	100%	
458	400500	SS400500 STR30 SS Tanks-LAB	GA Rich	$ 167,912.00	$ 167,912.00	$ -		$ 167,912.00	100%	$0.00
459	400500	SS400500 STR30 PP Tank-MAT	GA Rich	$ 96,613.00	$ 96,613.00	$ -		$ 96,613.00	100%	
460	400500	SS400500 STR30 PP Tank-LAB	GA Rich	$ 149,932.00	$ 149,932.00	$ -		$ 149,932.00	100%	
461	400500	SS400500 STR40 Final Clrfr-MAT	GA Rich	$ 143,000.00	$ 143,000.00	$ -		$ 143,000.00	100%	
462	400500	SS400500 STR40 Final Clrfr-LAB	GA Rich	$ 87,839.00	$ 87,839.00	$ -		$ 87,839.00	100%	$0.00
463	400500	SS400500 STR45 Trtry Fltr-MAT	GA Rich	$ 185,971.00	$ 185,971.00	$ -		$ 185,971.00	100%	$0.00
464	400500	SS400500 STR45 Trtry Fltr-LAB	GA Rich	$ 201,495.00	$ 201,495.00	$ -		$ 201,495.00	100%	
465	220000	SS220000 STR45 T Fltr Plmb-MAT	GA Rich	$ 65,032.00	$ 65,032.00	$ -		$ 65,032.00	100%	
466	220000	SS220000 STR45 T Fltr Plmb-LAB	GA Rich	$ 34,282.00	$ 33,595.90	$ -		$ 33,595.90	98%	$686.10
467	400500	SS400500 STR47 UV Dsfct PP-MAT	GA Rich	$ 207,971.00	$ 207,971.00	$ -		$ 207,971.00	100%	
468	400500	SS400500 STR47 UV Dsfct PP-LAB	GA Rich	$ 71,503.00	$ 71,503.00	$ -		$ 71,503.00	100%	
	400500	SS400500 STR50 Blwr Bld PP-MAT	GA Rich	$ 87,516.00	$ 87,516.00	$ -		$ 87,516.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**						Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**							Application Date: **05.31.2026**			
					Work Completed						
	A			B	C	D	E	F		G	
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**	
470	400500	SS400500 STR50 Blwr Bld PP-LAB	GA Rich	$ 73,461.00	$ 69,787.95	$ -		$ 69,787.95	95%	$3,673.05	
471	220000	SS220000 STR50 BlwBld Plmb-MAT	GA Rich	$ 77,000.00	$ 73,150.00	$ -		$ 73,150.00	95%	$3,850.00	
472	220000	SS220000 STR50 BlwBld Plmb-LAB	GA Rich	$ 68,284.00	$ 68,283.60	$ -		$ 68,283.60	100%	$0.40	
473	400500	SS400500 STR60 Ex Flw Clfr-MAT	GA Rich	$ 64,900.00	$ 64,900.00	$ -		$ 64,900.00	100%		
474	400500	SS400500 STR60 Ex Flw Clfr-LAB	GA Rich	$ 52,438.00	$ 49,816.10	$ -		$ 49,816.10	95%	$2,621.90	
475	400500	SS400500 STR65 Stnless PP-MAT	GA Rich	$ 46,750.00	$ 18,700.00	$ -		$ 18,700.00	40%	$28,050.00	
476	400500	SS400500 STR65 Stnless PP-LAB	GA Rich	$ 116,839.00	$ 23,367.80	$ -		$ 23,367.80	20%	$93,471.20	
477	400500	SS400500 STR65 DIP PP-MAT	GA Rich	$ 43,758.00	$ 26,254.80	$ -		$ 26,254.80	60%	$17,503.20	
478	400500	SS400500 STR65 DIP PP-LAB	GA Rich	$ 33,512.00	$ -	$ -		$ -		$33,512.00	
479	400500	SS400500 STR70 Dwtr Bldng PP-M	GA Rich	$ 21,879.00	$ 20,785.05	$ -		$ 20,785.05	95%	$1,093.95	
480	400500	SS400500 STR70 Dwtr Bldng PP-L	GA Rich	$ 18,330.00	$ 17,413.50	$ -		$ 17,413.50	95%	$916.50	
481	220000	SS220000 STR70 Dwtr Bldng PL-M	GA Rich	$ 95,480.00	$ 90,706.00	$ -		$ 90,706.00	95%	$4,774.00	
482	220000	SS220000 STR70 Dwtr Bldng PL-L	GA Rich	$ 100,473.00	$ 95,449.35	$ -		$ 95,449.35	95%	$5,023.65	
483	220000	SS220000 STR75 BIO Solids PL-M	GA Rich	$ 12,177.00	$ 1,217.70	$ -		$ 1,217.70	10%	$10,959.30	
484	220000	SS220000 STR75 BIO Solids PL-L	GA Rich	$ 7,136.00	$ -	$ -		$ -		$7,136.00	
485	330000	SS330000 STR77 Prcs Rtn PS-MAT	GA Rich	$ 77,524.00	$ 77,524.00	$ -		$ 77,524.00	100%		
486	330000	SS330000 STR77 Prcs Rtn PS-LAB	GA Rich	$ 193,001.00	$ 193,001.00	$ -		$ 193,001.00	100%		
487	404213	SS404213 Ins PP & Plumbing-MAT	GA Rich	$ 148,720.00	$ 133,848.00	$ -		$ 133,848.00	90%	$14,872.00	
488	404213	SS404213 Ins PP & Plumbing-LAB	GA Rich	$ 189,181.00	$ 170,262.75	$ -		$ 170,262.75	90%	$18,918.25	
489	431133.12	SS431133.12 Rtry Lobe Blwr-LAB	GA Rich	$ 8,815.00	$ 8,815.00	$ -		$ 8,815.00	100%		
490	432106	SS432106 Plnt Wtr Pmpng Sy-LAB	GA Rich	$ 5,667.00	$ 5,667.00	$ -		$ 5,667.00	100%	$0.00	
491	432321	SS432321 Cntrfgl Sldge Pmp-LAB	GA Rich	$ 13,153.00	$ 13,153.00	$ -		$ 13,153.00	100%		
492	432358	SS432358 Rtry Lobe Pmp-LAB	GA Rich	$ 17,561.00	$ 17,561.00	$ -		$ 17,561.00	100%		
493	432413	SS432413 Intrnl Rcycl Pmp-LAB	GA Rich	$ 17,631.00	$ 17,631.00	$ -		$ 17,631.00	100%		
494	432510	SS432510 Submersible Pmp-LAB	GA Rich	$ 30,994.00	$ 30,994.00	$ -		$ 30,994.00	100%	$0.00	
495	432321	SS432321 Centrifugal Sludge Pumps-LAB	GA Rich	$ 5,037.00	$ 5,037.00	$ -		$ 5,037.00	100%		
496	463300	SS463300 Chem Rem Equip-LAB	GA Rich	$ 2,039.00	$ 2,039.00	$ -		$ 2,039.00	100%	$0.00	
497	463653	SS463653 Chem Feed Equip-LAB	GA Rich	$ 2,309.00	$ 2,309.00	$ -		$ 2,309.00	100%		
498	464123	SS464123 Submersible Mixer-LAB	GA Rich	$ 7,976.00	$ 6,380.80	$ -		$ 6,380.80	80%	$1,595.20	
499	465146	SS465146 Aeration Equip-LAB	GA Rich	$ 78,359.00	$ 47,015.40	$ -		$ 47,015.40	60%	$31,343.60	
500	400500	SS400500 Process Valves-LAB	GA Rich	$ 66,737.00	$ 46,715.90	$ -		$ 46,715.90	70%	$20,021	
		DIVISION 23 - HVAC									

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

					Work Completed					
	A			B	C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
502	230000	Stainless Steel Duct - In & Out - 10 Preliminary Treatment	Complete Mechanical Sys	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
503	230000	Makeup Air Unit - 10 Preliminary Treatment	Complete Mechanical Sys	$ 12,500.00	$ 12,500.00	$ -		$ 12,500.00	100%	
504	230000	Grilles - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 1,140.00	$ 1,140.00	$ -		$ 1,140.00	100%	
505	230000	Duct & Fittings - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 2,600.00	$ 2,600.00	$ -		$ 2,600.00	100%	
506	230000	Insulation - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 4,000.00	$ 4,000.00	$ -		$ 4,000.00	100%	
507	230000	Electric Wall Heater - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 2,000.00	$ 2,000.00	$ -		$ 2,000.00	100%	
508	230000	Exhaust Fan - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 1,910.00	$ 1,910.00	$ -		$ 1,910.00	100%	
509	230000	Dampers - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 1,984.00	$ 1,984.00	$ -		$ 1,984.00	100%	
510	230000	Labor - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 9,000.00	$ 8,500.00	$ -		$ 8,500.00	94%	$500.00
511	230000	Test & Balance - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 1,300.00	$ -	$ -		$ -		$1,300.00
512	230000	Training - 10 Preliminary Treatment Bldg	Complete Mechanical Sys	$ 1,000.00	$ -	$ -		$ -		$1,000.00
513	230000	Makeup Air Unit - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
514	23000	Electric Wall Heater - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 539.75	$ 539.75	$ -		$ 539.75	100%	
515	230000	Exhaust Fan - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 3,940.00	$ 3,940.00	$ -		$ 3,940.00	100%	
516	230000	Stainless Steel Duct - In & Out - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
517	230000	Duct & Fittings - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 17,000.00	$ 17,000.00	$ -		$ 17,000.00	100%	
518	230000	Dampers - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 4,406.00	$ 4,406.00	$ -		$ 4,406.00	100%	
519	230000	Grilles - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 1,140.00	$ 1,140.00	$ -		$ 1,140.00	100%	
520	230000	Insulation - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
521	230000	Labor - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 15,000.00	$ 14,500.00	$ -		$ 14,500.00	97%	$500.00
522	230000	Test & Balance - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 1,700.00	$ -	$ -		$ -		$1,700.00
523	230000	Training - 20 Grit Removal Bldg	Complete Mechanical Sys	$ 1,000.00	$ -	$ -		$ -		$1,000.00
524	230000	Louvers - 45 Tertiary Bldg	Complete Mechanical Sys	$ 2,700.00	$ 2,700.00	$ -		$ 2,700.00	100%	
525	230000	Electric Unit Heater - 45 Tertiary Bldg	Complete Mechanical Sys	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
526	230000	Water Source Heat Pump - 45 Tertiary Bldg	Complete Mechanical Sys	$ 9,992.00	$ 9,992.00	$ -		$ 9,992.00	100%	
527	230000	Fans - 45 Tertiary Bldg	Complete Mechanical Sys	$ 12,280.00	$ 12,280.00	$ -		$ 12,280.00	100%	
528	230000	Dampers - 45 Teritary Bldg	Complete Mechanical Sys	$ 14,643.00	$ 14,643.00	$ -		$ 14,643.00	100%	
529	230000	Duct & Fittings - 45 Tertiary Bldg	Complete Mechanical Sys	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	
530	230000	Grilles - 45 Tertiary Bldg	Complete Mechanical Sys	$ 1,140.00	$ 1,140.00	$ -		$ 1,140.00	100%	
531	230000	Insulation - 45 Tertiary Bldg	Complete Mechanical Sys	$ 1,730.00	$ 1,730.00	$ -		$ 1,730.00	100%	
532	230000	Test & Balance - 45 Tertiary Bldg	Complete Mechanical Sys	$ 1,300.00	$ -	$ -		$ -		$1,300.00
	230000	Training - 45 Tertiary Bldg	Complete Mechanical Sys	$ 1,000.00	$ -	$ -		$ -		$1,000.00

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
534	230000	Rooftop Unit - 50 Blower Bldg	Complete Mechanical Sys	$ 35,000.00	$ 35,000.00	$ -		$ 35,000.00	100%	
535	230000	Makeup Air Unit - 50 Blower Bldg	Complete Mechanical Sys	$ 12,500.00	$ 12,500.00	$ -		$ 12,500.00	100%	
536	230000	Exhaust Fan - 50 Blower Bldg	Complete Mechanical Sys	$ 14,310.00	$ 14,310.00	$ -		$ 14,310.00	100%	
537	230000	Electric Wall Heater - 50 Blower Bldg	Complete Mechanical Sys	$ 800.00	$ 800.00	$ -		$ 800.00	100%	
538	230000	Electric Unit Heater - 50 Blower Bldg	Complete Mechanical Sys	$ 3,200.00	$ 3,200.00	$ -		$ 3,200.00	100%	
539	230000	Louvers - 50 Blower Bldg	Complete Mechanical Sys	$ 800.00	$ 800.00	$ -		$ 800.00	100%	
540	230000	Dampers - 50 Blower Bldg	Complete Mechanical Sys	$ 14,403.00	$ 14,403.00	$ -		$ 14,403.00	100%	
541	230000	Duct & Fittings - 50 Blower Bldg	Complete Mechanical Sys	$ 7,350.00	$ 7,350.00	$ -		$ 7,350.00	100%	
542	230000	Insulation - 50 Blower Bldg	Complete Mechanical Sys	$ 2,470.00	$ 2,470.00	$ -		$ 2,470.00	100%	
543	230000	Grilles - 50 Blower Bldg	Complete Mechanical Sys	$ 1,140.00	$ 1,140.00	$ -		$ 1,140.00	100%	
544	230000	Test & Balance - 50 Blower Bldg	Complete Mechanical Sys	$ 2,100.00	$ -	$ -		$ -		$2,100.00
545	230000	Training - 50 Blower Bldg	Complete Mechanical Sys	$ 1,000.00	$ -	$ -		$ -		$1,000.00
546	230000	Rooftop Unit - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 35,000.00	$ 35,000.00	$ -		$ 35,000.00	100%	
547	230000	Makeup Air Unit - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
548	230000	Stainless Steel Duct - In & Out - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
549	230000	Exhaust Fan - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	
550	230000	Water Source Heat Pump - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 9,992.00	$ 9,992.00	$ -		$ 9,992.00	100%	
551	230000	Electric Duct Heater - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 5,400.00	$ 5,400.00	$ -		$ 5,400.00	100%	
552	230000	Electric Wall Heater - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 3,500.00	$ 3,500.00	$ -		$ 3,500.00	100%	
553	230000	Electric Unit Heater - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 3,500.00	$ 3,500.00	$ -		$ 3,500.00	100%	
554	230000	Duct & Fittings - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
555	230000	Insulation - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 13,800.00	$ 13,800.00	$ -		$ 13,800.00	100%	
556	230000	Dampers - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 2,384.00	$ 2,384.00	$ -		$ 2,384.00	100%	
557	230000	Grilles - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 1,140.00	$ 1,140.00	$ -		$ 1,140.00	100%	
558	230000	Test & Balance - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 2,100.00	$ -	$ -		$ -		$2,100.00
559	230000	Training - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	$ 1,000.00	$ -	$ -		$ -		$1,000.00
560	230000	Temperature Controls Wiring (all)	Complete Mechanical Sys	$ 12,800.00	$ 1,280.00	$ -		$ 1,280.00	10%	$11,520.00
561	230000	Overhead & Profit	Complete Mechanical Sys	$ 151,841.25	$ 136,683.25	$ -		$ 136,683.25	90%	$15,158.00
562		**DIVISION 26 - ELECTRICAL**								
563	260000	Moblization	Connelly Electric	$ 200,000.00	$ 200,000.00	$ -		$ 200,000.00	100%	
564	260000	Short Circuit Study	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
	260000	Closeout	Connelly Electric	$ 16,500.00	$ -	$ -		$ -		$16,500

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

					Work Completed					
	A			B	C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
566	260000	Engineering	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
567	260000	Site - Demolition	Connelly Electric	$ 100,000.00	$ 100,000.00	$ -		$ 100,000.00	100%	
568	260000	Site - Temporary feeds to B20 - Labor	Connelly Electric	$ 60,000.00	$ 60,000.00	$ -		$ 60,000.00	100%	
569	260000	Site - Temporary feeds to B20 - Material	Connelly Electric	$ 40,000.00	$ 40,000.00	$ -		$ 40,000.00	100%	
570	260000	Temporary Feeds to Aeration Tanks - Labor	Connelly Electric	$ 48,000.00	$ 48,000.00	$ -		$ 48,000.00	100%	
571	260000	Temporary Feeds to Aeration Tanks - Material	Connelly Electric	$ 32,000.00	$ 32,000.00	$ -		$ 32,000.00	100%	
572	260000	Site - Miscellaneous work at Entrance Gate	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
573	260544	Site - Raceways & Handholes-EHH1	Connelly Electric	$ 6,000.00	$ 5,700.00	$ -		$ 5,700.00	95%	$300.00
574	260544	Site - Raceways & Handholes-EHH2	Connelly Electric	$ 6,000.00	$ 5,700.00	$ -		$ 5,700.00	95%	$300.00
575	260544	Site - Raceways & Handholes-EHH3	Connelly Electric	$ 6,000.00	$ 5,700.00	$ -		$ 5,700.00	95%	$300.00
576	260544	Site - Raceways & Handholes-EHH4	Connelly Electric	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
577	260544	Site - Raceways & Handholes-EHH5	Connelly Electric	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
578	260544	Site - Raceways & Handholes-EHH7	Connelly Electric	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
579	260544	Site - Raceways & Handholes-EHH8	Connelly Electric	$ 6,000.00	$ 6,000.00	$ -		$ 6,000.00	100%	
580	260000	Site - Pole Bases	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
581	260526	Site - Grounding	Connelly Electric	$ 5,000.00	$ 3,500.00	$ -		$ 3,500.00	70%	$1,500.00
582	260523	Site - Cabling	Connelly Electric	$ 3,000.00	$ -	$ -		$ -		$3,000.00
583	260000	Site - Poles & Luminaries -Materials	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
584	260000	Voice/Data	Connelly Electric	$ 250,000.00	$ 125,000.00	$ -		$ 125,000.00	50%	$125,000.00
585	260000	CCTV	Connelly Electric	$ 50,000.00	$ 25,000.25	$ -		$ 25,000.25	50%	$24,999.75
586	260000	Access Control	Connelly Electric	$ 20,000.00	$ 10,000.00	$ -		$ 10,000.00	50%	$10,000.00
587	260000	Branch Raceways - A10 Prelim Treatment	Connelly Electric	$ 240,000.00	$ 240,000.00	$ -		$ 240,000.00	100%	
588	260000	Feeder Raceways - A10 Prelim Treatment	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
589	260000	Branch Wiring - A10 Prelim Treatment	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
590	260000	Feeder Cables - A10 Prelim Treatment	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
591	265113/265629	Lighting -Material - A10 Prelim Treatment	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
592	265113/265629	Lighting - Labor - A10 Prelim Treatment	Connelly Electric	$ 50,000.00	$ 49,000.00	$ -		$ 49,000.00	98%	$1,000.00
593	260000	Switchgear - Material - A10 Prelim Treatment	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
594	260000	Switchgear - Labor - A10 Prelim Treatment	Connelly Electric	$ 100,000.00	$ 100,000.00	$ -		$ 100,000.00	100%	
595	260000	Power Devices - A10 Prelim Treatment	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
596	263614	Generator Docking Station - A10 Prelim Treatment	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
	260000	Connect Motors - A10 Prelim Treatment	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

					Work Completed					
	A			B	C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
598	260000	Connect Instruments - A10 Prelim Treatment	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
599	284600	Fire Alarm - A10 Prelim Treatment	Connelly Electric	$ 10,000.00	$ 5,000.00	$ -		$ 5,000.00	50%	$5,000.00
600	280000	Access Control - A10 Prelim Treatment	Connelly Electric	$ 5,000.00	$ 3,750.00	$ -		$ 3,750.00	75%	$1,250.00
601	260000	Branch Raceways - 15-Influent PS	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
602	260000	Feeder Raceways - 15 Influent PS	Connelly Electric	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
603	260000	Branch Wiring - 15 Influent PS	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
604	260000	Feeder Cables - 15 Influent PS	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
605	260000	Switchgear - Material - 15 Influent PS	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
606	260000	Switchgear - Labor - 15 Influent PS	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
607	260000	Connect Motors, etc - 15 Influent PS	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
608	260000	Connect Instruments - 15 Influent PS	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
609	260000	Branch Raceways - 16 Grit Tank	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
610	260000	Branch Wiring - 16 Grit Tank	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
611	265113/265629	Lighting - Materials - 16 Grit Tank	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
612	265113/265629	Lighting - Labor - 16 Grit Tank	Connelly Electric	$ 3,000.00	$ -	$ -		$ -		$3,000.00
613	260000	Power Devices - 16 Grit Tank	Connelly Electric	$ 2,000.00	$ 2,000.00	$ -		$ 2,000.00	100%	
614	260000	Connect Motors, etc - 16 Grit Tank	Connelly Electric	$ 2,000.00	$ 2,000.00	$ -		$ 2,000.00	100%	
615	260000	Connect Instruments - 16 Grit Tank	Connelly Electric	$ 2,000.00	$ 2,000.00	$ -		$ 2,000.00	100%	
616	260000	Branch Raceways - 20 Grit Removal	Connelly Electric	$ 200,000.00	$ 196,000.00	$ -		$ 196,000.00	98%	$4,000.00
617	260000	Feeder Raceways - 20 Grit Removal	Connelly Electric	$ 80,000.00	$ 80,000.00	$ -		$ 80,000.00	100%	
618	260000	Branch Wiring - 20 Grit Removal	Connelly Electric	$ 15,000.00	$ 14,700.00	$ -		$ 14,700.00	98%	$300.00
619	260000	Feeder Cables - 20 Grit Removal	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
620	265113/265629	Lighting - Materials - 20 Grit Removal	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
621	265113/265629	Lighting - Labor - 20 Grit Removal	Connelly Electric	$ 5,000.00	$ 2,500.00	$ 2,000.00		$ 4,500.00	90%	$500.00
622	260000	Switchgear - Material - 20 Grit Removal	Connelly Electric	$ 100,000.00	$ 100,000.00	$ -		$ 100,000.00	100%	
623	26000	Switchgear - Labor - 20 Grit Removal	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
624	26000	Power Devices - 20 Grit Removal	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
625	260000	Connect Motors, etc - 20 Grit Removal	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
626	260000	Connect Instruments - 20 Grit Removal	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
627	284600	Fire Alarm - 20 Grit Removal	Connelly Electric	$ 20,000.00	$ 15,000.00	$ -		$ 15,000.00	75%	$5,000.00
628	280000	Access Control - 20 Grit Removal	Connelly Electric	$ 5,000.00	$ 3,750.00	$ -		$ 3,750.00	75%	$1,250.00
629	271000	Voice/Data - 20 Grit Removal	Connelly Electric	$ 20,000.00	$ 10,000.00	$ -		$ 10,000.00	50%	$10,000.00

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**					Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**						Application Date: **05.31.2026**			
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
630	260000	Branch Raceways - 25 Primary Clarifiers	Connelly Electric	$ 15,000.00	$ -	$ -		$ -		$15,000.00
631	260000	Branch Wiring - 25 Primary Clarifiers	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
632	265113/265629	Lighting - Materials - 25 Primary Clarifiers	Connelly Electric	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
633	260000	Lighting - Labor - 25 Primary Clarifiers	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
634	260000	Power Devices - 25 Primary Clarifiers	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
635	260000	Connect Motors, etc - 25 Primary Clarifiers	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
636	260000	Connect Instruments - 25 Primary Clarifiers	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
637	260000	Branch Raceways - 30 Aeration Tanks	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
638	260000	Branch Wirinig - 30 Aeration Tanks	Connelly Electric	$ 30,000.00	$ 30,000.00	$ -		$ 30,000.00	100%	
639	265113/265629	Lighting - Materials - 30 Aeration Tanks	Connelly Electric	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
640	265113/265629	Lighting - Labor - 30 Aeration Tanks	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
641	260000	Power Devices - 30 Aeration Tanks	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
642	260000	Connect Motors, etc - 30 Aeration Tanks	Connelly Electric	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
643	260000	Connect Instruments - 30 Aeration Tanks	Connelly Electric	$ 30,000.00	$ 30,000.00	$ -		$ 30,000.00	100%	
644	260000	Branch Raceways - 40 Final Clarifiers	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
645	260000	Branch Wirinig - 40 Final Clarifiers	Connelly Electric	$ 1,500.00	$ 1,500.00	$ -		$ 1,500.00	100%	
646	265113/265629	Lighting - Materials - 40 Final Clarifiers	Connelly Electric	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
647	265113/265629	Lighting - Labor - 40 Final Clarifiers	Connelly Electric	$ 5,000.00	$ 4,000.00	$ 1,000.00		$ 5,000.00	100%	
648	260000	Power Devices - 40 Final Clarifiers	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
649	260000	Connect Motors, etc - 40 Final Clarifiers	Connelly Electric	$ 2,500.00	$ 2,500.00	$ -		$ 2,500.00	100%	
650	260000	Connect Instruments - 40 Final Clarifiers	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
651	260000	Branch Raceways - 45 Tertiary Filter Bldg	Connelly Electric	$ 100,000.00	$ 100,000.00	$ -		$ 100,000.00	100%	
652	260000	Feeder Raceways - 45 Tertiary Filter bldg	Connelly Electric	$ 35,000.00	$ 35,000.00	$ -		$ 35,000.00	100%	
653	260000	Branch Wirinig - 45 Tertiary Filter Bldg	Connelly Electric	$ 40,000.00	$ 39,200.00	$ -		$ 39,200.00	98%	$800.00
654	260000	Feeder Cables - 45 Tertiary Filter Bldg	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
655	265113/265629	Lighting - Materials - 45 Tertiary Filter Bldg	Connelly Electric	$ 30,000.00	$ 30,000.00	$ -		$ 30,000.00	100%	
656	265113/265629	Lighting - Labor - 45 Tertiary Filter Bldg	Connelly Electric	$ 15,000.00	$ 12,750.00	$ -		$ 12,750.00	85%	$2,250.00
657	260000	Switchgear - Materials - 45 Tertiary Filter Bldg	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
658	260000	Switchgear - Labor - 45 Tertiary Filter Bldg	Connelly Electric	$ 35,000.00	$ 35,000.00	$ -		$ 35,000.00	100%	
659	260000	Power Devices - 45 Tertiary Filter Bldg	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
660	260000	Connect Motors, etc - 45 Tertiary Filter Bldg	Connelly Electric	$ 8,000.00	$ 8,000.00	$ -		$ 8,000.00	100%	
	260000	Connect Instruments - 45 Tertiary Filter Bldg	Connelly Electric	$ 7,000.00	$ 7,000.00	$ -		$ 7,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
662	284600	Fire Alarm - 45 Tertiary Filter Bldg	Connelly Electric	$ 20,000.00	$ 10,000.00	$ -		$ 10,000.00	50%	$10,000.00
663	280000	Access Control - 45 Tertiary Filter Bldg	Connelly Electric	$ 15,000.00	$ 11,250.00	$ -		$ 11,250.00	75%	$3,750.00
664	271000	Voice/Data - 45 Tertiary Filter Bldg	Connelly Electric	$ 40,000.00	$ 20,000.00	$ -		$ 20,000.00	50%	$20,000.00
665	260000	Branch Raceways - 47 UV Structure	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
666	260000	Branch Wiring - 47 UV Structure	Connelly Electric	$ 2,000.00	$ 1,400.00	$ 400.00		$ 1,800.00	90%	$200.00
667	265113/265629	Lighting - Materials - 47 UV Structure	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
668	265113/265629	Lighting - Labor - 47 UV Structure	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
669	260000	Power Devicces - 47 UV Structure	Connelly Electric	$ 1,000.00	$ 750.00	$ 150.00		$ 900.00	90%	$100.00
670	260000	Connect Motors, etc - 47 UV Structure	Connelly Electric	$ 1,000.00	$ -	$ 900.00		$ 900.00	90%	$100.00
671	260000	Connect Instruments - 47 UV Structure	Connelly Electric	$ 1,000.00	$ -	$ 900.00		$ 900.00	90%	$100.00
672	260000	Branch Raceways - 50 Blower Bldg	Connelly Electric	$ 385,000.00	$ 385,000.00	$ -		$ 385,000.00	100%	
673	260000	Feeder Raceways - 50 Blower Bldg	Connelly Electric	$ 105,000.00	$ 105,000.00	$ -		$ 105,000.00	100%	
674	260000	Branch Wiring - 50 Blower Bldg	Connelly Electric	$ 60,000.00	$ 60,000.00	$ -		$ 60,000.00	100%	
675	260000	Feeder Cables - 50 Blower Bldg	Connelly Electric	$ 30,000.00	$ 30,000.00	$ -		$ 30,000.00	100%	
676	265113/265629	Lighting - Materials - 50 Blower Bldg	Connelly Electric	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
677	265113/265629	Lighting - Labor - 50 Blower Bldg	Connelly Electric	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
678	260000	Switchgear - Material- 50 Blower Bldg	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
679	260000	Switchgear - Labor- 50 Blower Bldg	Connelly Electric	$ 25,000.00	$ 25,000.00	$ -		$ 25,000.00	100%	
680	260000	Power Devices - 50 Blower Bldg	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
681	263614	Generator Docking Station - 50 Blower Bldg	Connelly Electric	$ 5,000.00	$ 5,000.00	$ -		$ 5,000.00	100%	
682	260000	Connect Motors, etc - 50 Blower Bldg	Connelly Electric	$ 12,000.00	$ 12,000.00	$ -		$ 12,000.00	100%	
683	260000	Connect Instruments - 50 Blower Bldg	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
684	284600	Fire Alarm - 50 Blower Bldg	Connelly Electric	$ 15,000.00	$ 7,500.00	$ -		$ 7,500.00	50%	$7,500.00
685	271000	Voice/Data - 50 Blower Bldg	Connelly Electric	$ 10,000.00	$ 5,000.00	$ -		$ 5,000.00	50%	$5,000.00
686	260000	Branch Raceways - 60 Excess Flow Clarifier	Connelly Electric	$ 8,000.00	$ 8,000.00	$ -		$ 8,000.00	100%	
687	260000	Branch Wiring - 60 Excess Flow Clarifier	Connelly Electric	$ 25,000.00	$ 22,500.00	$ 1,250.00		$ 23,750.00	95%	$1,250.00
688	265113/265629	Lighting - Materials - 60 Excess Flow Clarifier	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
689	265113/265629	Lighting - Labor - 60 Excess Flow Clarifier	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
690	260000	Power Devices - 60 Excess Flow Clarifier	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
691	260000	Connect Motors, etc - 60 Excess Flow Clarifier	Connelly Electric	$ 1,000.00	$ 1,000.00	$ -		$ 1,000.00	100%	
692	260000	Connect Instruments - 60 Excess Flow Clarifier	Connelly Electric	$ 1,000.00	$ 950.00	$ 50.00		$ 1,000.00	100%	
	280000	CCTV - 60 Excess Flow Clarifier	Connelly Electric	$ 1,000.00	$ 500.00	$ -		$ 500.00	50%	$500.0

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**					Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**						Application Date: **05.31.2026**			
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
694	260000	Branch Raceways - 65 Aerobic Digester	Connelly Electric	$ 10,000.00	$ -	$ -		$ -		$10,000.00
695	260000	Branch Wiring - 65 Aerobic Digester	Connelly Electric	$ 2,000.00	$ -	$ -		$ -		$2,000.00
696	265113/265629	Lighting - Materials - 65 Aerobic Digester	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
697	265113/265629	Lighting - Labor - 65 Aerobic Digester	Connelly Electric	$ 2,000.00	$ -	$ -		$ -		$2,000.00
698	260000	Power Devices - 65 Aerobic Digester	Connelly Electric	$ 1,000.00	$ -	$ -		$ -		$1,000.00
699	260000	Connect Instruments - 65 Aerobic Digester	Connelly Electric	$ 1,000.00	$ -	$ -		$ -		$1,000.00
700	260000	Branch Raceways - 70 Dewatering/Ops Bldg	Connelly Electric	$ 180,000.00	$ 180,000.00	$ -		$ 180,000.00	100%	
701	260000	Feeder Raceways - 70 Dewatering/Ops Bldg	Connelly Electric	$ 10,000.00	$ 10,000.00	$ -		$ 10,000.00	100%	
702	260000	Branch Wiring - 70 Dewatering/Ops Bldg	Connelly Electric	$ 50,000.00	$ 37,500.00	$ -		$ 37,500.00	75%	$12,500.00
703	260000	Feeder Cables - 70 Dewatering/Ops Bldg	Connelly Electric	$ 5,000.00	$ 3,750.00	$ -		$ 3,750.00	75%	$1,250.00
704	265113/265629	Lighting - Materials - 70 Dewatering/Ops Bldg	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
705	265113/265629	Lighting - Labor - 70 Dewatering/Ops Bldg	Connelly Electric	$ 20,000.00	$ 5,000.00	$ -		$ 5,000.00	25%	$15,000.00
706	260000	Switchgear - Material - 70 Dewatering/Ops Bldg	Connelly Electric	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
707	260000	Switchgear - Labor - 70 Dewatering/Ops Bldg	Connelly Electric	$ 100,000.00	$ 100,000.00	$ -		$ 100,000.00	100%	
708	260000	Power Devices - 70 Dewatering/Ops Bldg	Connelly Electric	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
709	260000	Connect Motors, etc - 70 Dewatering/Ops Bldg	Connelly Electric	$ 10,000.00	$ -	$ -		$ -		$10,000.00
710	260000	Connect Instruments - 70 Dewatering/Ops Bldg	Connelly Electric	$ 10,000.00	$ -	$ -		$ -		$10,000.00
711	284600	Fire Alarm - 70 Dewatering/Ops Bldg	Connelly Electric	$ 25,000.00	$ 2,500.00	$ -		$ 2,500.00	10%	$22,500.00
712	280000	Access Control - 70 Dewatering/Ops Bldg	Connelly Electric	$ 15,000.00	$ 1,500.00	$ -		$ 1,500.00	10%	$13,500.00
713	260000	Branch Raceways - 75 BioSolids Storage Structure	Connelly Electric	$ 5,000.00	$ -	$ -		$ -		$5,000.00
714	260000	Branch Wiring - 75 BioSolids Storage Structure	Connelly Electric	$ 2,000.00	$ -	$ -		$ -		$2,000.00
715	265113/265629	Lighting - Materials - 75 BioSolids Storage Structure	Connelly Electric	$ 3,000.00	$ 3,000.00	$ -		$ 3,000.00	100%	
716	265113/265629	Lighting - Labor - 75 BioSolids Storage Structure	Connelly Electric	$ 1,500.00	$ -	$ -		$ -		$1,500.00
717	260000	Power Devices - 75 BioSolids Storage Structure	Connelly Electric	$ 1,000.00	$ -	$ -		$ -		$1,000.00
718	260000	Connect Instruments - 75 BioSolids Storage Structure	Connelly Electric	$ 1,000.00	$ -	$ -		$ -		$1,000.00
719	260000	Lightning Protection - 75 BioSolids Storage Structure	Connelly Electric	$ 23,000.00	$ -	$ -		$ -		$23,000.00
720	260901	Engineering Design & Submittals	Wunderlich-Malec	$ 231,900.00	$ 231,900.00	$ -		$ 231,900.00	100%	
721		Control Panel - MCC A10 Prelim Treatment Bldg	Wunderlich-Malec	$ 104,934.00	$ 104,934.00	$ -		$ 104,934.00	100%	
722		Control Panel - SCC-A10 Prelim Treatment Bldg	Wunderlich-Malec	$ 68,934.00	$ 68,934.00	$ -		$ 68,934.00	100%	
723		Control Panel - MCC-B20 Grit Removal Facilities	Wunderlich-Malec	$ 64,634.00	$ 64,634.00	$ -		$ 64,634.00	100%	
724		Control Panel - SCC-B20 Grit Removal Facilities	Wunderlich-Malec	$ 61,934.00	$ 61,934.00	$ -		$ 61,934.00	100%	
725		Control Panel - MCC-C45 Tertiary Bldg	Wunderlich-Malec	$ 92,234.00	$ 92,234.00	$ -		$ 92,234.00	100%	
726		Control Panel - SCC-C45 Tertiary Bldg	Wunderlich-Malec	$ 56,934.00	$ 56,934.00	$ -		$ 56,934.00	100%	
727		Control Panel - MCC-D50 Blower Bldg	Wunderlich-Malec	$ 113,184.00	$ 113,184.00	$ -		$ 113,184.00	100%	
728		Control Panel - SCC-D50 Blower Bldg	Wunderlich-Malec	$ 61,934.00	$ 61,934.00	$ -		$ 61,934.00	100%	
729		Control Panel - SCC-E70 Dewatering & Ops Bldg	Wunderlich-Malec	$ 54,434.00	$ 54,434.00	$ -		$ 54,434.00	100%	
730		Exterior Lighting Controls	Wunderlich-Malec	$ 16,550.00	$ 16,550.00	$ -		$ 16,550.00	100%	
731		Small Influent Pump VFD Panel - A10 Prelim Treatment Bldg	Wunderlich-Malec	$ 6,050.00	$ 6,050.00	$ -		$ 6,050.00	100%	
732		Large Influent Pump VFD Panel - A10 Prelim Treatment Bldg	Wunderlich-Malec	$ 5,150.00	$ 5,150.00	$ -		$ 5,150.00	100%	
733		Mech Fin Screen VFD Panel - A10 Prelim Treatment Bldg	Wunderlich-Malec	$ 5,550.00	$ 5,550.00	$ -		$ 5,550.00	100%	
734		Pri Sludge Pump VFD Panel - B20 Grit Removal Facilities	Wunderlich-Malec	$ 5,300.00	$ 5,300.00	$ -		$ 5,300.00	100%	
735		Digester Sludge Xfer Pump VFD Panel - B20 Grit Removal Facilities	Wunderlich-Malec	$ 5,450.00	$ 5,450.00	$ -		$ 5,450.00	100%	
736		Process Return Flow Pumps VFD Panel - C45 Tertiary Bldg	Wunderlich-Malec	$ 5,150.00	$ 5,150.00	$ -		$ 5,150.00	100%	
737		Mix VFD Panel - D50 Blower Bldg	Wunderlich-Malec	$ 5,150.00	$ 5,150.00	$ -		$ 5,150.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**						Application Number: **41**			
	Application Period: **05.01.2026-05.31.2026**							Application Date: **05.31.2026**			
					Work Completed						
	A			B	C	D	E	F		G	
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**	
738		MLRP VFD Panel - D50 Blower Bldg	Wunderlich-Malec	$ 5,150.00	$ 5,150.00	$ -		$ 5,150.00	100%		
739		NRP VFD Panel - D50 Blower Bldg	Wunderlich-Malec	$ 5,150.00	$ 5,150.00	$ -		$ 5,150.00	100%		
740		Aerobic Digesters VFD Panel - D50 Blower Bldg	Wunderlich-Malec	$ 6,050.00	$ 6,050.00	$ -		$ 6,050.00	100%		
741		RAS VFD Panel - D50 Blower Bldg	Wunderlich-Malec	$ 6,050.00	$ 6,050.00	$ -		$ 6,050.00	100%		
742		Combination Starters EF-E70-60	Wunderlich-Malec	$ 5,050.00	$ 5,050.00	$ -		$ 5,050.00	100%		
743		SWDB-MAIN Power Metering Panel	Wunderlich-Malec	$ 9,350.00	$ 9,350.00	$ -		$ 9,350.00	100%		
744		PP-E70 Power Metering Panel	Wunderlich-Malec	$ 9,350.00	$ 9,350.00	$ -		$ 9,350.00	100%		
745		Dewatering & Operations Building Rack	Wunderlich-Malec	$ 12,500.00	$ 12,500.00	$ -		$ 12,500.00	100%		
746		Control Stations	Wunderlich-Malec	$ 6,500.00	$ 6,500.00	$ -		$ 6,500.00	100%		
747		Flow Transmitter - Radar, Flume	Wunderlich-Malec	$ 4,350.00	$ 4,350.00	$ -		$ 4,350.00	100%		
748		Flow Transmitter - Magnetic	Wunderlich-Malec	$ 30,300.00	$ 30,300.00	$ -		$ 30,300.00	100%		
749		Flow Switch	Wunderlich-Malec	$ 2,000.00	$ 2,000.00	$ -		$ 2,000.00	100%		
750		Level Transmitter - Radar	Wunderlich-Malec	$ 22,000.00	$ 22,000.00	$ -		$ 22,000.00	100%		
751		Level Switch - Float	Wunderlich-Malec	$ 2,350.00	$ 2,350.00	$ -		$ 2,350.00	100%		
752		Pressure Transmitter	Wunderlich-Malec	$ 14,600.00	$ 14,600.00	$ -		$ 14,600.00	100%		
753		Pressure Switch	Wunderlich-Malec	$ 950.00	$ 950.00	$ -		$ 950.00	100%		
754		Combination Gas Monitor	Wunderlich-Malec	$ 19,500.00	$ 19,500.00	$ -		$ 19,500.00	100%		
755		Ventilation Monitoring System	Wunderlich-Malec	$ 9,700.00	$ 9,700.00	$ -		$ 9,700.00	100%		
756		Chemical Tank Fill - D50 Blower Bldg	Wunderlich-Malec	$ 3,300.00	$ 3,300.00	$ -		$ 3,300.00	100%		
757		Analytical Transmitter - ORP	Wunderlich-Malec	$ 29,400.00	$ 29,400.00	$ -		$ 29,400.00	100%		
758		Factory Acceptance Test/SCADA Checkout	Wunderlich-Malec	$ 12,000.00	$ 12,000.00	$ -		$ 12,000.00	100%		
759		Hardware Startup	Wunderlich-Malec	$ 67,500.00	$ -	$ -		$ -		$67,500.00	
760		Training Hardware	Wunderlich-Malec	$ 5,000.00	$ -	$ -		$ -		$5,000.00	
761		O&M - As Installed Drawings	Wunderlich-Malec	$ 2,494.00	$ -	$ -		$ -		$2,494.00	
762		Materials (Hardware/Software) for SCADA	Wunderlich-Malec	$ 69,000.00	$ 51,750.00	$ -		$ 51,750.00	75%	$17,250.00	
763		Training Program Submittal	Wunderlich-Malec	$ 2,000.00	$ -	$ -		$ -		$2,000.00	
764		Programming	Wunderlich-Malec	$ 147,000.00	$ 147,000.00	$ -		$ 147,000.00	100%		
765		SCADA Checkout Jobsite	Wunderlich-Malec	$ 10,500.00	$ -	$ -		$ -		$10,500.00	
766		Software Startup	Wunderlich-Malec	$ 16,500.00	$ -	$ -		$ -		$16,500.00	
767		Training (SCADA)	Wunderlich-Malec	$ 5,000.00	$ -	$ -		$ -		$5,000.00	
768		Variable Frequency Drives	Wunderlich-Malec	$ 139,800.00	$ 139,800.00	$ -		$ 139,800.00	100%		

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
769		**DIVISION 31 - EARTHWORK**								
770	311000	Clearing & Grubbing - Tree Removal	Homer Tree Service	$ 8,500.00	$ 8,500.00	$ -		$ 8,500.00	100%	
771	312300	Excavation, Fill, Backfill, & Grading - 10 Pre-Treatment	Vissering Construction	$ 115,500.00	$ 115,500.00	$ -		$ 115,500.00	100%	$0.00
772	312300	Excavation, Fill, Backfill, & Grading - 15 Influent Pump Station	Vissering Construction	$ 198,000.00	$ 198,000.00	$ -		$ 198,000.00	100%	$0.00
773	312300	Excavation, Fill, Backfill, & Grading - 16 Grit Splitter	Vissering Construction	$ 88,000.00	$ 80,000.00	$ -		$ 80,000.00	91%	$8,000.00
774	312300	Excavation, Fill, Backfill, & Grading - 20 Grit Removal	Vissering Construction	$ 165,000.00	$ 165,000.00	$ -		$ 165,000.00	100%	
775	312300	Excavation, Fill, Backfill, & Grading - 25 Primary Clarifiers	Vissering Construction	$ 165,000.00	$ 25,000.00	$ -		$ 25,000.00	15%	$140,000.00
776	312300	Excavation, Fill, Backfill, & Grading - 30 Aeration Tanks	Vissering Construction	$ 313,500.00	$ 313,500.00	$ -		$ 313,500.00	100%	
777	312300	Excavation, Fill, Backfill, & Grading - 40 Final Clarifiers	Vissering Construction	$ 176,000.00	$ 176,000.00	$ -		$ 176,000.00	100%	
778	312300	Excavation, Fill, Backfill, & Grading - 45 Tertiary Bldg	Vissering Construction	$ 49,500.00	$ 40,000.00	$ -		$ 40,000.00	81%	$9,500.00
779	312300	Excavation, Fill, Backfill, & Grading - 47 UV Bldg	Vissering Construction	$ 55,000.00	$ 55,000.00	$ -		$ 55,000.00	100%	$0.00
780	312300	Excavation, Fill, Backfill, & Grading - 50 Blower Bldg	Vissering Construction	$ 162,250.00	$ 162,250.00	$ -		$ 162,250.00	100%	
781	312300	Excavation, Fill, Backfill, & Grading - 60 Excess Flow Clarifier	Vissering Construction	$ 165,000.00	$ 165,000.00	$ -		$ 165,000.00	100%	
782	312300	Excavation, Fill, Backfill & Grading - 65 Aerobic Digesters	Vissering Construction	$ 40,700.00	$ -	$ -		$ -		$40,700.00
783	312300	Excavation, Fill, Backfill, & Grading - 70 Dewatering & Ops	Vissering Construction	$ 82,500.00	$ 82,500.00	$ -		$ 82,500.00	100%	
784	312300	Excavation, Fill, Backfill, & Grading - 75 Biosolids Storage	Vissering Construction	$ 198,000.00	$ 15,000.00	$ -		$ 15,000.00	8%	$183,000.00
785	312300	Excavation, Fill, Backfill, & Grading - 77 Return Flow Pump	Vissering Construction	$ 3,850.00	$ -	$ -		$ -		$3,850.00
786	312300	Excavation, Fill, Backfill & Grading - Site	Vissering Construction	$ 313,500.00	$ -	$ 10,000.00		$ 10,000.00	3%	$303,500.00
787	312500	Slope Protection & Erosion Control	Vissering Construction	$ 20,000.00	$ 20,000.00	$ -		$ 20,000.00	100%	
788	313219	Geotextiles	Vissering Construction	$ 15,000.00	$ 15,000.00	$ -		$ 15,000.00	100%	
789		**DIVISION 32 - EXTERIOR IMPROVEMENTS**								
790	321123	Hot Mix Asphalt - Site	Troch McNeil	$ 200,000.00	$ -	$ -		$ -		$200,000.00
791	321123	Aggregate Base Course - Sidewalks	Vissering Construction	$ 15,500.00	$ -	$ -		$ -		$15,500.00
792	321613	Concrete Sidewalks & Driveway Aprons - Paving	Vissering Construction	$ 62,500.00	$ -	$ 5,000.00		$ 5,000.00	8%	$57,500.00
793	321613	Concrete Sidewalks & Driveway Aprons - Sidewalks	Vissering Construction	$ 59,500.00	$ -	$ -		$ -		$59,500.00
794	323111	Fence Gate Operator & Chain Link Fence	Peerless Fence	$ 111,950.00	$ 9,162.69	$ -		$ 9,162.69	8%	$102,787.31
795	323223	Segmental Retaining Wall	Vissering Construction	$ 18,000.00	$ -	$ -		$ -		$18,000.00
796	329219	Seeding & Sodding	Vissering Construction	$ 43,500.00	$ 8,500.00	$ -		$ 8,500.00	20%	$35,000.00
797		**DIVISION 34 - TRANSPORTATION**								
798	344323/344324	Weather Observation Equipment/Airfield Wind Cones - Labor	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
799	344323	Weather Observation Equipment - Material	Vissering Construction	$ 1,580.00	$ 1,580.00	$ -		$ 1,580.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

					Work Completed				
	A			B	C	D	E	F	G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
800	344324	Airfield Wind Cones - Material	Hali-Brite	$ 7,250.00	$ 7,250.00	$ -		$ 7,250.00	100%	
801		**DIVISION 40 - PROCESS INTERCONNECTIONS**								
802	400553	ID for Process Interconnections - Piping & Equipment	Vissering Construction	$ 4,000.00	$ -	$ -		$ -		$4,000.00
803	400557	Valves/Actuators - Mtl - 20 Grit Removal Facilities	LAI	$ 200,600.00	$ 200,600.00	$ -		$ 200,600.00	100%	
804	400557	Valves/Actuators - Mtl - 30 Aeration Tanks	LAI	$ 468,300.00	$ 447,831.10	$ 20,468.90		$ 468,300.00	100%	
805	400557	Valves/Actuators - Mtl - 40 Final Clarifier	LAI	$ 33,400.00	$ 25,164.44	$ 8,235.56		$ 33,400.00	100%	
806	400557	Valves/Actuators - Mtl - 45 Tertiary Bldg	LAI	$ 351,100.00	$ 347,401.41	$ 3,698.59		$ 351,100.00	100%	$0.00
807	400557	Valves/Actuators - Mtl - 47 UV Disinfection Structure	LAI	$ 33,400.00	$ 26,488.44	$ 6,911.56		$ 33,400.00	100%	
808	400557	Valves/Actuators - Mtl - 50 Blower Bldg	LAI	$ 234,100.00	$ 234,100.00	$ -		$ 234,100.00	100%	$0.00
809	400557	Valves/Actuators - Mtl - 60 Excess Flow Clarifier	LAI	$ 50,200.00	$ 21,192.44	$ 29,007.56		$ 50,200.00	100%	
810	400557	Valves/Actuators - Mtl - 65 Aerobic Digesters	LAI	$ 267,500.00	$ 148,490.17	$ 119,009.83		$ 267,500.00	100%	
811	400557	Valves/Actuators - Mtl-70 Dewatering&Ops - 77 Process Return	LAI	$ 33,400.00	$ 33,400.00	$ -		$ 33,400.00	100%	
812	400559.20	Sluice Gates - Labor - 15 Influent Pump Station	Vissering Construction	$ 3,200.00	$ 3,200.00	$ -		$ 3,200.00	100%	
813	400559.20	Sluice Gates - Labor - 30 Aeration Tanks	Vissering Construction	$ 25,300.00	$ 25,300.00	$ -		$ 25,300.00	100%	
814	400559.20	Sluice Gates - Material - 15 Influent Pump Station	RW Gate	$ 27,633.00	$ 27,633.00	$ -		$ 27,633.00	100%	
815	400559.20	Sluice Gates - Material - 30 Aeration Tanks	RW Gate	$ 103,121.00	$ 103,121.00	$ -		$ 103,121.00	100%	
816	400559.23	Slide Gates - Labor - 10 Preliminary Treatment Bldg	Vissering Construction	$ 9,700.00	$ 9,700.00	$ -		$ 9,700.00	100%	
817	400559.23	Slide Gates - Labor - 15 Influent Pump Station	Vissering Construction	$ 4,800.00	$ 4,800.00	$ -		$ 4,800.00	100%	
818	400559.23	Slide Gates - Labor - 16 Grit Tank & Splitter Structure	Vissering Construction	$ 16,900.00	$ 16,900.00	$ -		$ 16,900.00	100%	
819	400559.23	Slide Gates - Labor - 30 Aeration Tanks	Vissering Construction	$ 21,700.00	$ 21,700.00	$ -		$ 21,700.00	100%	
820	400559.23	Slide Gates - Labor - 47 UV Disinfection Structure	Vissering Construction	$ 16,900.00	$ 16,900.00	$ -		$ 16,900.00	100%	
821	400559.23	Slide Gate - Material - 10 Preliminary Treatment Bldg	RW Gate	$ 94,864.00	$ 94,864.00	$ -		$ 94,864.00	100%	
822	400559.23	Slide Gate - Material - 15 Influent Pump Station	RW Gate	$ 32,072.00	$ 32,072.00	$ -		$ 32,072.00	100%	
823	400559.23	Slide Gate - Material - 16 Grit Tank & Splitter Structure	RW Gate	$ 114,206.00	$ 114,206.00	$ -		$ 114,206.00	100%	
824	400559.23	Slide Gate - Material - 30 Aeration Tanks	RW Gate	$ 161,251.00	$ 161,251.00	$ -		$ 161,251.00	100%	
825	400559.23	Slide Gate - Material - 47 UV Disinfection Structure	RW Gate	$ 113,659.00	$ 113,659.00	$ -		$ 113,659.00	100%	
826	407169	Flume Liners - Labor - 02 Site	Vissering Construction	$ 786.00	$ 786.00	$ -		$ 786.00	100%	
827	407169	Flume Liners - Labor - 10 Preliminary Treatment Bldg	Vissering Construction	$ 2,357.00	$ 2,357.00	$ -		$ 2,357.00	100%	
828	407169	Flume Liners - Labor - 47 UV Structure	Vissering Construction	$ 2,357.00	$ 2,357.00	$ -		$ 2,357.00	100%	
829	407169	Flume Liners - Material - 10 Prelim Building	Zimmer & Francescon	$ 6,541.00	$ 6,541.00	$ -		$ 6,541.00	100%	
830	407169	Flume Liners - Material - 47 UV Structure	Zimmer & Francescon	$ 6,108.00	$ 6,108.00	$ -		$ 6,108.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**					Application Number: **41**			
		20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN								
	Application Period: **05.01.2026-05.31.2026**						Application Date: **05.31.2026**			
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
831	407169	Mahole MH-D2 - Material - Site	Zimmer & Francescon	$ 4,291.00	$ 4,291.00	$ -		$ 4,291.00	100%	
832	412223	Hoists & Cranes - Labor - 20 Grit Removal Facilities	Vissering Construction	$ 3,800.00	$ -	$ 3,800.00		$ 3,800.00	100%	
833	412223	Hoists & Cranes - Labor - 30 Aeration Tanks	Vissering Construction	$ 2,500.00	$ 2,500.00	$ -		$ 2,500.00	100%	
834	412223	Hoists & Cranes - Labor - 40 Clarifiers	Vissering Construction	$ 2,500.00	$ 2,500.00	$ -		$ 2,500.00	100%	
835	412223	Hoists & Cranes - Labor - 70 Dewatering & Ops Bldg	Vissering Construction	$ 3,700.00	$ -	$ -		$ -		$3,700.00
836	412223	Hoist & Trolley - Material - 20 Grit Removal Facilities	Tri-State Tool & Hoist	$ 12,705.00	$ 12,299.28	$ -		$ 12,299.28	97%	$405.72
837	412223	Hoists & Trolley - Material - 70 Dewatering & Ops	Tri-State Tool & Hoist	$ 18,170.00	$ 17,545.68	$ -		$ 17,545.68	97%	$624.32
838	412223	Davit Cranes - Material - 30 Aeration Tanks	Tri-State Tool & Hoist	$ 18,563.00	$ 17,922.96	$ -		$ 17,922.96	97%	$640.04
839	412223	Davit Cranes - Material - 40 a & b Final Clarifiers	Tri-State Tool & Hoist	$ 17,060.00	$ 16,480.08	$ -		$ 16,480.08	97%	$579.92
840	415000	Tote Containment System - Labor - 45 Tertiary Bldg	Vissering Construction	$ 2,100.00	$ -	$ 2,100.00		$ 2,100.00	100%	
841	415000	Tote Containment System - Material - 45 Tertiary Bldg	Spec Ten	$ 3,330.00	$ 3,330.00	$ -		$ 3,330.00	100%	
842	431133.11/431133.12	Tri-Lobe PD Blowers/Rotary Lobe Blowers - Labor - 50 Blower Bldg	Vissering Construction	$ 3,200.00	$ 3,200.00	$ -		$ 3,200.00	100%	
843	431133.12	Rotary Lobe Blowers - 50 Blower Bldg	LAI	$ 275,000.00	$ 275,000.00	$ -		$ 275,000.00	100%	
844	431133.11	TriLobe Positive Displacement Blowers - 50 Blower Bldg	Aerezen	$ 260,000.00	$ 260,000.00	$ -		$ 260,000.00	100%	
845	432106	Plant Water Pumping System - Material - 45 Tertiary Bldg	Gasvoda	$ 150,000.00	$ 150,000.00	$ -		$ 150,000.00	100%	
846	432106	Plant Water Pumping System - Labor - 45 Tertiary Bldg	Vissering Construction	$ 2,850.00	$ 2,850.00	$ -		$ 2,850.00	100%	
847	432321	Centrifugal Sludge Pumps - Material - 50 Blower Building	Trillium Pumps	$ 80,000.00	$ 80,000.00	$ -		$ 80,000.00	100%	
848	432358	Rotary Lobe Pumps - Material - 20 Grit Removal Facilities	Boerger	$ 136,000.00	$ 136,000.00	$ -		$ 136,000.00	100%	
849	432413/432510	Submersible Pumps (1,2,5) - Mtl - 15 Influent Pump Station	Xylem(Flygt)	$ 123,709.00	$ 123,709.00	$ -		$ 123,709.00	100%	
850	432413/432510	Submersible Pumps (3,4) - Mtl - 15 Influent Pump Station	Xylem(Flygt)	$ 285,382.00	$ 285,382.00	$ -		$ 285,382.00	100%	
851	432413/432510	Submersible Pumps - 77 Process Return Flow Pump Station	Xylem(Flygt)	$ 72,350.00	$ 72,350.00	$ -		$ 72,350.00	100%	
852	460900	Samplers - Material	HACH	$ 35,503.00	$ 35,503.00	$ -		$ 35,503.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS 20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN				Application Number: **41**				
	Application Period: **05.01.2026-05.31.2026**					Application Date: **05.31.2026**				
					Work Completed					
	A			B	C	D	E	F		G
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
853	460900	Samplers - Labor	Vissering Construction	$ 4,200.00	$ -	$ 4,200.00		$ 4,200.00	100%	
854	462153	Center Flow Screens - Material - 10 Prelim Bldg	Hydro Dyne	$ 407,000.00	$ 407,000.00	$ -		$ 407,000.00	100%	
855	462153	Center Flow Screens - Labor - 10 Prelim Bldg	Vissering Construction	$ 12,750.00	$ 12,750.00	$ -		$ 12,750.00	100%	
856	462173	Screenings Wash Presses - Material - 10 Prelim Bldg	Hydro Dyne	$ 219,000.00	$ 219,000.00	$ -		$ 219,000.00	100%	
857	462173	Screenings Wash Presses - Labor - 10 Prelim Bldg	Vissering Construction	$ 12,000.00	$ 12,000.00	$ -		$ 12,000.00	100%	
858	463300	Chemical Phosphorus Removal Equip - Labor - 50 Blower Bldg	Vissering Construction	$ 4,000.00	$ 4,000.00	$ -		$ 4,000.00	100%	
859	463300	Chemical Phosphorus Removal Equip - Mtl - 50 Blower Bldg	LAI	$ 80,000.00	$ 80,000.00	$ -		$ 80,000.00	100%	
860	463653	Chemical Tablet Feeding Equipment - Material- 45 Tertiary Bldg	Energenecs	$ 79,780.00	$ 79,780.00	$ -		$ 79,780.00	100%	
861	463653	Chemical Tablet Feeding Equipment - Labor - 45 Tertiarty Bldg	Vissering Construction	$ 6,200.00	$ 6,200.00	$ -		$ 6,200.00	100%	
862	464123	Submersible Mixers - Labor - 30 Aeration Tank	Vissering Construction	$ 9,800.00	$ 9,800.00	$ -		$ 9,800.00	100%	
863	464123	Submersible Mixers (Anoxic Zone A1,2) - 30 Aeration Tank	Xylem(Flygt)	$ 78,743.00	$ 78,743.00	$ -		$ 78,743.00	100%	
864	464123	Submersible Mixers (Nitrate Recycle 1,2) - 30 Aeration Tank	Xylem(Flygt)	$ 82,629.00	$ 82,629.00	$ -		$ 82,629.00	100%	
865	464123	Submersible Mixers (Anaerobic 1,2) - 30 Aeration Tank	Xylem(Flygt)	$ 67,266.00	$ 67,266.00	$ -		$ 67,266.00	100%	
866	464123	Submersible Mixers (Anoxic Zone 3,4) - 30 Aeration Tank	Xylem(Flygt)	$ 76,646.00	$ 76,646.00	$ -		$ 76,646.00	100%	
867	464321	Primary Clarifier Collectors - Labor - 25 Primary Clarifiers	Vissering Construction	$ 70,000.00	$ -	$ -		$ -		$70,000.00
868	464321	Primary Clarifier Collectors - Mtl - 25 Primary Clarifiers	Walker Process	$ 167,670.00	$ 167,670.00	$ -		$ 167,670.00	100%	
869	464321	Primary Clarifier Collectors - Mtl - Pipe Skimmer - 25 Primary Clarifiers	Walker Process	$ 111,780.00	$ 72,939.00	$ -		$ 72,939.00	65%	$38,841.00
870	464322	Excess Flow Clarifier Collector - Labor -60 Excess Flow Clarifier	Vissering Construction	$ 44,000.00	$ 44,000.00	$ -		$ 44,000.00	100%	
871	464322	Excess Flow Clarifier Collector - Mtl - Pier - 60 Excess Flow Clarifier	Walker Process	$ 259,863.00	$ 259,863.00	$ -		$ 259,863.00	100%	
872	464323	Final Clarifier Collectors - Labor - 40 Final Clarifier	Vissering Construction	$ 70,000.00	$ 70,000.00	$ -		$ 70,000.00	100%	
873	464323	Final Clarifier Collectors -Mtl - Pier Spptd Suction Hdr Type Circular Collectors	Walker Process	$ 410,687.00	$ 410,687.00	$ -		$ 410,687.00	100%	
874	465146	Aeration Equip (Sanitare)	LAI	$ 200,000.00	$ 200,000.00	$ -		$ 200,000.00	100%	
875	466141	Tertiary Disc Filters - Labor - 45 Tertiary Bldg	Vissering Construction	$ 15,500.00	$ 15,500.00	$ -		$ 15,500.00	100%	
876	466141	Tertiary Disc Filters - Material - 45 Tertiary Bldg	WesTech	$ 841,000.00	$ 841,000.00	$ -		$ 841,000.00	100%	
877	466656	Ultraviolet Disinfection Equipment - Labor - 47 UV Disinfection	Vissering Construction	$ 8,200.00	$ 8,200.00	$ -		$ 8,200.00	100%	
878	466656	Ultraviolet Disinfection Equipment - Mtl-47 UV Disinfection	Xylem (Wedeco)	$ 219,000.00	$ 219,000.00	$ -		$ 219,000.00	100%	
879	467633	Centrifuge Dewatering Equipment - Labor - 70 Dewatering	Vissering Construction	$ 14,000.00	$ 14,000.00	$ -		$ 14,000.00	100%	
880	467633	Centrifuge Dewatering Equip- Centrisys - Mtk - 70 Dewatering & Ops	LAI	$ 600,000.00	$ 600,000.00	$ -		$ 600,000.00	100%	
881	467633	Centrifuge Dewatering Equip-JDV - Mtl - 70 Dewatering & Ops+C19	LAI	$ 110,000.00	$ 110,000.00	$ -		$ 110,000.00	100%	
882	467633	Centrifuge Dewatering Equip-UGSI - Mtl - 70 Dewatering & Ops	LAI	$ 35,000.00	$ 35,000.00	$ -		$ 35,000.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	Work Completed C	D	E	F		G
Row #	Item Specification Section No.	Description	Contractor / Supplier	Scheduled Value	From Previous Application (C+D)	This Period	Materials Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F) B	Balance to Finish (B - F)
883		**ALLOWANCES**								
884		Allowance #1-Solids Removal & Disposal by Land Application (Section 027750)	Vissering Construction	$ 23,000.00	$ 23,000.00	$ -		$ 23,000.00	100%	
885		Allowance #2-Solids Removal & Disposal by Landfill (Section 027750)	Vissering Construction	$ 247,500.00	$ 247,500.00	$ -		$ 247,500.00	100%	
886		Allowance #3- Filter Medial Removal & Disposal by Landfill (Section 027750)	Vissering Construction	$ 77,000.00	$ 77,000.00	$ -		$ 77,000.00	100%	
887		Allowance #4-Top of Wall Repairs (Section 030130)	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
888		Allowance #5-Wall Vertical Surface & Underside of Slab Repairs (Section 030130)	Vissering Construction	$ 7,500.00	$ 525.75	$ -		$ 525.75	7%	$6,974.25
889		Allowance #6-Top of Slab Surface Repairs (Section 030130)	Vissering Construction	$ 2,500.00	$ -	$ -		$ -		$2,500.00
890		Allowance #7-Crack Injection (Section 079500)	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
891		Allowance #8-Disposal of Blast Residue (Section 099100)	Vissering Construction	$ 10,000.00	$ -	$ -		$ -		$10,000.00
892		Allowance #9 - Laboratory Equipment (Section 115300)	Vissering Construction	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
893		Allowance #10-Office Furniture (Section 125100)	Vissering Construction	$ 50,000.00	$ 50,000.00	$ -		$ 50,000.00	100%	
894		Allowance #11-SCADA Computer Allowance (Section 260901)	Vissering Construction	$ 40,000.00	$ 25,306.10	$ -		$ 25,306.10	63%	$14,693.90
895		Allowance #12-Electric Utility Service Entrance (Section 262100)	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
896		Allowance #13-VoIP Phone System (Section 271000)	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
897		Allowance #14-Unsuitable Foundation Material for Structures & Roads (Section 312300) - See CO007	Vissering Construction	$ 18,585.00	$ -	$ -		$ -		$18,585.00
898		Allowance #15-Unsuitable Foundation Material for Utility Trenches (Section 312300)- See CO007	Vissering Construction	$ 18,585.00	$ -	$ -		$ -		$18,585.00
899		Allowance #16-Excavation & Disposal of Solid Waste Fill Material (Section 312300)	Vissering Construction	$ 5,000.00	$ -	$ -		$ -		$5,000.00
900		Allowance #17-Rock Removal for Structures & Roads (Section 312316.26)	Vissering Construction	$ 742,500.00	$ 742,500.00	$ -		$ 742,500.00	100%	
901	CO007	Unusued Cash Allowance for Unsuitable Foundation Material for Structures & Road - Allowance 14 transferred to Allw 17	Vissering Construction	$ 71,415.00	$ 71,415.00	$ -		$ 71,415.00	100%	
902	CO007	Unused Cash Allowance #15 for -Unsuitable Foundation Material for Utility Trenches - Transferred to Allow 17	Vissering Construction	$ 71,415.00	$ 71,415.00	$ -		$ 71,415.00	100%	
903		Allowance #18-Rock Removal for Utility Trenches (Section 312316.26)	Vissering Construction	$ 412,500.00	$ 163,983.55	$ -		$ 163,983.55	40%	$248,516.45
904		Allowance #19-Natural Gas Utility Service (Section 335216)	Vissering Construction	$ 15,000.00	$ 4,402.24	$ -		$ 4,402.24	29%	$10,597.76
905		**CHANGE ORDERS**								
906	CO001/17001	CPR001 - VE Items	Vissering Construction	$ (725,966.00)	$ (554,000.00)	$ -		$ (554,000.00)	76%	($171,966.00)
907	CO001/17001	CPR001 - VE Items	Connelly Electric	$ (18,611.00)	$ (3,908.31)	$ -		$ (3,908.31)	21%	($14,702.69)
908	CO001/17001	CPR001 - VE Items	Tri-State Tool & Hoist	$ (14,536.00)	$ (14,536.00)	$ -		$ (14,536.00)	100%	
909	CO001/17001	CPR001 - VE Items	RW Gate	$ (30,890.00)	$ (30,890.00)	$ -		$ (30,890.00)	100%	
910	CO001/17001	CPR001 - VE Items	GA Rich	$ (402,100.00)	$ -	$ -		$ -		($402,100.00)
	CO001/17001	CPR001 - VE Items	Vissering Construction	$ (46,143.00)	$ -	$ -		$ -		($46,143

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
912	CO001/17001	CPR001 - VE Items	CMC	$ (1,906.00)	$ -	$ -		$ -		($1,906.00)
913	CO001/17001	CPR001 - VE Items	LAI	$ (87,942.00)	$ -	$ (87,942.00)		$ (87,942.00)	100%	
914	CO001/17001	CPR001 - VE Items	RP Coatings	$ 42,697.00	$ 9,910.00	$ -		$ 9,910.00	23%	$32,787.00
915	CO001/17001	CPR001 - VE Items	WesTech	$ (18,471.00)	$ (17,106.29)	$ -		$ (17,106.29)	93%	($1,364.71)
916	CO001/17001	CPR001 - VE Items	Strescore	$ 2,600.00	$ 2,600.00	$ -		$ 2,600.00	100%	
917	CO001/17001	CPR001 - VE Items	Sterling Commerical Roofing	$ (1,270.00)	$ (1,270.00)	$ -		$ (1,270.00)	100%	
918	CO001/17001	CPR001 - VE Items	HACH	$ (35,503.00)	$ (35,503.00)	$ -		$ (35,503.00)	100%	
919	CO002/17002	Combo Vac/Jet - Labor to clean out Filter	Vissering Construction	$ 19,757.00	$ 19,757.00	$ -		$ 19,757.00	100%	
920	CO003/17003	CPR002 - Move air piping to other side of N Digester	GA Rich	$ (7,270.00)	$ -	$ -		$ -		($7,270.00)
921	CO003/17003	CPR002 - Move air piping to other side of N Digester	Vissering Construction	$ (73.00)	$ -	$ -		$ -		($73.00)
922	CO003/17004	CPR003 - Downsize yard chlorine piping	GA Rich	$ (995.00)	$ -	$ -		$ -		($995.00)
923	CO003/17004	CPR003 - Downsize yard chlorine piping	LAI	$ (2,300.00)	$ -	$ (2,300.00)		$ (2,300.00)	100%	
924	CO003/17004	CPR003 - Downsize yard chlorine piping	Vissering Construction	$ (33.00)	$ -	$ -		$ -		($33.00)
925	CO003/17005	CPR004 - Change to Telescoping Valve Material	LAI	$ (3,050.00)	$ -	$ (3,050.00)		$ (3,050.00)	100%	
926	CO003/17005	CPR004 - Change to Telescoping Valve Material	Vissering Construction	$ (31.00)	$ -	$ -		$ -		($31.00)
927	CO003/17006	CPR005 - I/O changes to RAS/MOV	Connelly Electric	$ (1,218.00)	$ (255.78)	$ -		$ (255.78)	21%	($962.22)
928	CO003/17006	CPR005 - I/O changes to RAS/MOV	Vissering Construction	$ (12.00)	$ -	$ -		$ -		($12.00)
929	CO003/17000	CPR006 - I/O changes to Centrifuge Motorized ball valves	Vissering Construction	$ -	$ -			$ -		
930	CO003/17007	CPR007 - Addtl Light Switches E70 & Operations Bldg	Connelly Electric	$ 1,130.00	$ 1,130.00	$ -		$ 1,130.00	100%	
931	CO003/17007	CPR007 - Addtl Light Switches E70 & Operations Bldg	Vissering Construction	$ 68.00	$ 68.00	$ -		$ 68.00	100%	
932	CO003/17008	CPR008 - E70 Window Trim Detail	RWS	$ 6,450.00	$ 6,450.00	$ -		$ 6,450.00	100%	
933	CO003/17008	CPR008 - E70 Window Trim Detail	Vissering Construction	$ 390.00	$ 390.00	$ -		$ 390.00	100%	
934	CO003/17009	COR003 - Reduction of Structure 77 valve vault size	GA Rich	$ (1,300.00)	$ -	$ -		$ -		($1,300.00)
935	CO003/17009	COR003 - Reduction of Structure 77 valve vault size	Vissering Construction	$ (13.00)	$ -	$ -		$ -		($13.00)
936	CO003/17010	COR004 - H-Pile removal below existing primary clarifier	Vissering Construction	$ 1,324.00	$ 1,324.00	$ -		$ 1,324.00	100%	
937	CO004/17015	CPR009 - Str 77 pipe changes w/ enclosures	GA Rich	$ (837.00)	$ -	$ -		$ -		($837.00)
938	CO004/17015	CPR009 - Str 77 pipe changes w/ enclosures	LAI	$ (505.00)	$ (505.00)	$ -		$ (505.00)	100%	
939	CO004/17015	CPR009 - Str 77 pipe changes w/ enclosures	Vissering Construction	$ (13.00)	$ -	$ -		$ -		($13.00)
940	CO004/17014	COR005 - Access control system clarifications	Connelly Electric	$ 7,236.00	$ -	$ -		$ -		$7,236.00
941	CO004/17014	COR005 - Access control system clarifications	Vissering Construction	$ 438.00	$ -	$ -		$ -		$438.00
942	CO004/17011	CPR011 - Electric Door Strike & Rev Door Schedule	Connelly Electric	$ (3,566.00)	$ (748.86)	$ -		$ (748.86)	21%	($2,817.
	CO004/17011	CPR011 - Electric Door Strike & Rev Door Schedule	LaForce	$ 2,712.00	$ 2,712.00	$ -		$ 2,712.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS**
20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

		A		B	C	D	E	F		G
					Work Completed					
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**
944	CO004/17011	CPR011 - Electric Door Strike & Rev Door Schedule	Vissering Construction	$ 402.00	$ 402.00	$ -		$ 402.00	100%	
945	CO004/17012	CPR012 - Modify Space Str15 mains & floor doors	GA Rich	$ 12,888.00	$ 12,888.00	$ -		$ 12,888.00	100%	
946	CO004/17012	CPR012 - Modify Space Str15 mains & floor doors	Vissering Construction	$ 780.00	$ 780.00	$ -		$ 780.00	100%	
947	CO004/17016	CPR013 - PLW pit & filter control Panel relocation	Connelly Electric	$ 11,041.00	$ -	$ -		$ -		$11,041.00
948	CO004/17016	CPR013 - PLW pit & filter control Panel relocation	Wunderlich-Malec	$ 1,730.00	$ 1,730.00	$ -		$ 1,730.00	100%	
949	CO004/17016	CPR013 - PLW pit & filter control Panel relocation	Vissering Construction	$ 3,674.00	$ 3,674.00	$ -		$ 3,674.00	100%	
950	CO004/17017	CPR014 - Air Flow Switch	Vissering Construction	$ -	$ -			$ -		
951	CO004/17018	CPR015 - UV Tray	Connelly Electric	$ 1,130.00	$ 1,130.00	$ -		$ 1,130.00	100%	
952	CO004/17018	CPR015 - UV Tray	Vissering Construction	$ 4,662.00	$ 4,662.00	$ -		$ 4,662.00	100%	
953	CO004/17013	COR007 - Raise Baffle Plate	Vissering Construction	$ 1,626.00	$ 1,626.00	$ -		$ 1,626.00	100%	
954	CO005/17020	CPR018 - StrE70 Fume Hood Fan	Connelly Electric	$ 3,691.00	$ -	$ -		$ -		$3,691.00
955	CO005/17020	CPR018 - StrE70 Fume Hood Fan	Complete Mechanical Sys	$ 5,198.00	$ 5,198.00	$ -		$ 5,198.00	100%	
956	CO005/17020	CPR018 - StrE70 Fume Hood Fan	Vissering Construction	$ 538.00	$ 250.00	$ -		$ 250.00	46%	$288.00
957	CO005/17021	CPR019 Rev1 - Str47 Mud Valve Discharge	LAI	$ (6,000.00)	$ (6,000.00)	$ -		$ (6,000.00)	100%	
958	CO005/17021	CPR019 Rev1 - Str47 Mud Valve Discharge	GA Rich	$ (4,168.00)	$ -	$ -		$ -		($4,168.00)
959	CO005/17021	CPR019 Rev1 - Str47 Mud Valve Discharge	Vissering Construction	$ (713.00)	$ -	$ -		$ -		($713.00)
960	CO005/17019	CPR022 - Air Piping Replacement - Aeration Basin Distr	GA Rich	$ 9,954.00	$ 9,954.00	$ -		$ 9,954.00	100%	
961	CO005/17019	CPR022 - Air Piping Replacement - Aeration Basin Distr	Vissering Construction	$ 612.00	$ 612.00	$ -		$ 612.00	100%	
962	CO005/17018	CPR015 - UV Tray - No Longer Required	Vissering Construction	$ (4,662.00)	$ (4,662.00)	$ -		$ (4,662.00)	100%	
963	CO005/17018	CPR015 - UV Tray - No Longer Required	Connelly Electric	$ (1,130.00)	$ (1,130.00)	$ -		$ (1,130.00)	100%	
964	CO005/17022	CPR023 - Str70 - Heat Pump Drain	Complete Mechanical Sys	$ 6,084.00	$ 6,084.00	$ -		$ 6,084.00	100%	
965	CO005/17022	CPR023 - Str70 - Heat Pump Drain	Vissering Construction	$ 368.00	$ 368.00	$ -		$ 368.00	100%	
966	CO006//17023	CPR025 - Drain/Clean Sludge Final Clarifier 3 & 4	Vissering Construction	$ 37,790.00	$ 37,790.00	$ -		$ 37,790.00	100%	
967	CO006/17026	CPR028 - Drain/Clean Sludge Final Clarifier 1 & 2	Vissering Construction	$ 6,363.00	$ 6,363.00	$ -		$ 6,363.00	100%	
968	CO006/17024	CPR026 - Caulking Exterior Masonry Joints at C45	Vissering Construction	$ 3,018.00	$ 3,018.00	$ -		$ 3,018.00	100%	
969	CO006/17025	CPR027 - Apply Brick Sealer - C45	Vissering Construction	$ 9,292.00	$ 9,292.00	$ -		$ 9,292.00	100%	
970	CO006/17027	CPR027 - Remove E70 Cer Tile/Carpet-Replace Vinyl	Douglas Floor Covering	$ (20,035.00)	$ -	$ -		$ -		($20,035.00)
971	CO008/17031	CPR034 - STR60 Digester Cleaning	Vissering Construction	$ 55,757.00	$ 55,757.00	$ -		$ 55,757.00	100%	
972	CO009/17038	COR001 - VFD Enclosures	Wunderlich-Malec	$ 15,836.00	$ 15,836.00	$ -		$ 15,836.00	100%	
973	CO009/17038	COR001 - VFD Enclosures	Vissering Construction	$ 958.00	$ 958.00	$ -		$ 958.00	100%	
974	CO009/17035	CPR029 - Credit for Eliminating Digester Drain Valve	GA Rich	$ (3,467.00)	$ -	$ -		$ -		-$3,467.
	CO009/17028	CPR030 - Expansion Joint Fitting Structure B20	GA Rich	$ 1,359.00	$ 1,359.00	$ -		$ 1,359.00	100%	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

	For (contract):	**CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS** **20600 City Center Blvd, Crest Hill, IL - ATTN: JULIUS HANSEN**					Application Number: **41**				
	Application Period: **05.01.2026-05.31.2026**						Application Date: **05.31.2026**				
					Work Completed						
	A			B	C	D	E	F		G	
Row #	**Item Specification Section No.**	**Description**	**Contractor / Supplier**	**Scheduled Value**	**From Previous Application (C+D)**	**This Period**	**Materials Stored (not in C or D)**	**Total Completed and Stored to Date (C + D + E)**	**% (F) B**	**Balance to Finish (B - F)**	
976	CO009/17028	CPR030 - Expansion Joint Fitting Structure B20	LAI	$ 16,496.00	$ 16,496.00	$ -		$ 16,496.00	100%		
977	CO009/17028	CPR030 - Expansion Joint Fitting Structure B20	Vissering Construction	$ 2,746.00	$ 2,746.00	$ -		$ 2,746.00	100%		
978	CO009/17039	CPR031 - Aruba Network Switches	Connelly Electric	$ 15,405.00	$ -	$ -		$ -		$15,405.00	
979	CO009/17039	CPR031 - Aruba Network Switches	Vissering Construction	$ 932.00	$ -	$ -		$ -		$932.00	
980	CO009/17029	CPR032 - Dr 7017A Hardware Change - E70	Vissering Construction	$ 5,008.00	$ 5,008.00	$ -		$ 5,008.00	100%		
981	CO009/17030	CPR033 - Hazard Rating for OH Door 7005B motor	Raynor Door	$ 3,572.00	$ 3,572.00	$ -		$ 3,572.00	100%		
982	CO009/17030	CPR033 - Hazard Rating for OH Door 7005B motor	Vissering Construction	$ 216.00	$ 216.00	$ -		$ 216.00	100%		
983	CO009/17033	CPR035 - Adding Scum Beach Tipping Mechanisms	Walker Process	$ 17,775.00	$ 17,775.00	$ -		$ 17,775.00	100%		
984	CO009/17033	CPR035 - Adding Scum Beach Tipping Mechanisms	Vissering Construction	$ 21,001.00	$ 21,001.00	$ -		$ 21,001.00	100%		
985	CO009/17034	CPR036 - Temp Scum Management Box Str60 & Truck Clean	Vissering Construction	$ 17,866.00	$ 17,866.00	$ -		$ 17,866.00	100%		
986	CO009/17036	CPR037 - Relocation of StrC45 Roof Drain Piping	GA Rich	$ 6,773.00	$ 6,773.00	$ -		$ 6,773.00	100%		
987	CO009/17036	CPR037 - Relocation of StrC45 Roof Drain Piping	Vissering Construction	$ 1,701.00	$ 340.20	$ -		$ 340.20	20%	$1,360.80	
988	CO009/17037	CPR038 - Temp Raising rim of MH-D-10 & Future Demo	GA Rich	$ 2,877.00	$ 2,877.00	$ -		$ 2,877.00	100%		
989	CO009/17037	CPR038 - Temp Raising rim of MH-D-10 & Future Demo	Vissering Construction	$ 174.00	$ 174.00	$ -		$ 174.00	100%		
990	CO010/17044	CPR040 - Natural Gas Piping Change	GA Rich	$ (1,930.00)	$ -	$ -		$ -		-$1,930.00	
991	CO010/17040	CPR041 - RFI118 - New Sump Pump	GA Rich	$ 12,643.00	$ 12,643.00	$ -		$ 12,643.00	100%		
992	CO010/17040	CPR041 - RFI118 - New Sump Pump	Connelly Electric	$ 3,604.00	$ 3,604.00	$ -		$ 3,604.00	100%		
993	CO010/17040	CPR041 - RFI118 - New Sump Pump	Vissering Construction	$ 2,747.00	$ -	$ -		$ -		$2,747.00	
994	CO010/17043	CPR042 - Washer/Dryer	GA Rich	$ 1,995.00	$ -	$ -		$ -		$1,995.00	
995	CO010/17043	CPR042 - Washer/Dryer	CMS	$ 1,845.00	$ -	$ -		$ -		$1,845.00	
996	CO010/1743	CPR042 - Washer/Dryer	Vissering Construction	$ 232.00	$ -	$ -		$ -		$232.00	
997	CO010/17041	CPR043 - ComEd Generator	Connelly Electric	$ 52,231.00	$ 52,231.00	$ -		$ 52,231.00	100%		
998	CO010/17041	CPR043 - ComEd Generator	Vissering Construction	$ 3,160.00	$ 3,160.00	$ -		$ 3,160.00	100%		
999	CO010/17042	CPR046 - Ductbank Reroute E70	Connelly Electric	$ 30,000.00	$ -	$ -		$ -		$30,000.00	
1000	CO010/17042	CPR046 - Ductbank Reroute E70	Vissering Construction	$ 1,815.00	$ -	$ -		$ -		$1,815.00	
1001											
		TOTALS		**$ 49,695,708.00**	**$ 43,741,809.35**	**$ 214,092.50**	**$ -**	**$ 43,955,901.85**	**88%**	**$ 5,739,806.15**	

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL**
SEWAGE TREATMENT PLANT IMPROVEMENTS

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

STORED MATERIALS LOG				Work Completed			
A			B	C	D	E	F
Item Specification Section No.	**Description**	**Contractor / Supplier**	**Storage Location**	**In Storage from Previous Pay App**	**Added to Storage This Period**	**Removed from Storage**	**Total Stored to Date**
	GENERAL ITEMS						
055000	Metal Fab - 30 Aeration Tanks- Mtl	VCC	Onsite	$ 36,554.00	$ -	$ -	$ 36,554.00
066114	Fiberglass Weirs, Baffles & Troughs - Material - 25 Primary Clarifiers	Midwestern Fabrications	Onsite	$ 44,270.00	$ -	$ -	$ 44,270.00
066114	Fiberglass Weirs, Baffles & Troughts - Material - 47 UV Disinfection	Midwestern Fabrications	Onsite	$ 18,695.00	$ -	$ -	$ 18,695.00
083113	Access Doors & Frames - Material - 65 Aerobic Digesters	Nystrom	Onsite	$ 3,634.00	$ -	$ -	$ 3,634.00
088100	Old Castle Glass - Material - 20 Grit Removal	RWS	RWS	$ 1,029.00	$ -	$ -	$ 1,029.00
088100	Old Castle Glass - Material - 45 Tertiary Bldg	RWS	RWS	$ 2,060.00	$ -	$ -	$ 2,060.00
088100	Old Castle Glass - Material - 70 Dewatering Bldg	RWS	RWS	$ 2,297.00	$ -	$ -	$ 2,297.00
100020	Miscellaneous Specialties - Material	Spec Ten	Onsite	$ 1,265.00	$ -	$ -	$ 1,265.00
102800	Toilet & Bath Accessories	Spec Ten	Onsite	$ 3,175.00	$ -	$ -	$ 3,175.00
104316	First Aid Kit - Material	Spec Ten	Onsite	$ 630.00	$ -	$ -	$ 630.00
104443	Fire Extinguishers, Cabinets & Accessories - Material	Spec Ten	Onsite	$ 2,830.00	$ -	$ -	$ 2,830.00
107316	Architectural Canopies - Material	Mapes Canopies	Onsite	$ 5,530.00	$ -	$ -	$ 5,530.00
115300	Lab Furniture & Equipment - Material	Bradford Systems	Onsite	$ 57,500.00	$ -	$ -	$ 57,500.00
230000	Grilles - 70 Dewatering & Ops Bldg	Complete Mechanical Sys	CMS	$ 1,140.00	$ -	$ -	$ 1,140.00
260000	CCTV	Connelly Electric	Connelly Electric	$ 17,813.25	$ -	$ -	$ 17,813.25
260000	Poles & Luminaries	Connelly Electric	Connelly Electric	$ 50,000.00	$ -	$ -	$ 50,000.00
260000	Lighting Materials - A10	Connelly Electric	Connelly Electric	$ 50,000.00	$ -	$ -	$ 50,000.00
260000	Lighting Materials - 16	Connelly Electric	Connelly Electric	$ 5,000.00	$ -	$ -	$ 5,000.00
260000	Lighting Materials - B20	Connelly Electric	Connelly Electric	$ 10,000.00	$ -	$ -	$ 10,000.00
260000	Switchgear Materials - B20	Connelly Electric	Connelly Electric	$ 19,592.77	$ -	$ -	$ 19,592.77
260000	Fire Alarm Material - B20	Connelly Electric	Connelly Electric	$ 15,000.00	$ -	$ -	$ 15,000.00
260000	Lighting Materials - 25	Connelly Electric	Connelly Electric	$ 15,000.00	$ -	$ -	$ 15,000.00
260000	Lighting Materials - 30	Connelly Electric	Connelly Electric	$ 25,000.00	$ -	$ -	$ 25,000.00
260000	Lighting Materials - 40	Connelly Electric	Connelly Electric	$ 15,000.00	$ -	$ -	$ 15,000.00
260000	Lighting Materials - C45	Connelly Electric	Connelly Electric	$ 30,000.00	$ -	$ -	$ 30,000.00
260000	Power Devices - C45	Connelly Electric	Connelly Electric	$ 5,000.00	$ -	$ -	$ 5,000.00
260000	Lighting Materials - 47	Connelly Electric	Connelly Electric	$ 5,000.00	$ -	$ -	$ 5,000.00
260000	Lighting Materials - 60	Connelly Electric	Connelly Electric	$ 10,000.00	$ -	$ -	$ 10,000.00
260000	Lighting Materials - Str65	Connelly Electric	Connelly Electric	$ 10,000.00	$ -	$ -	$ 10,000.00
260000	Lighting Materials - E70	Connelly Electric	Connelly Electric	$ 20,000.00	$ -	$ -	$ 20,000.00
260000	Power Devices - E70	Connelly Electric	Connelly Electric	$ 15,000.00	$ -	$ -	$ 15,000.00
260000	Lighting Materials - Str75	Connelly Electric	Connelly Electric	$ 3,000.00	$ -	$ -	$ 3,000.00
23111	Fence Gate Operator & Chain Link Fence	Peerless Fence	Peerless Fence	$ 9,162.69	$ -	$ -	$ 9,[illegible]

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

For (contract): **CITY OF CREST HILL**
SEWAGE TREATMENT PLANT IMPROVEMENTS

Application Number: **41**

Application Period: **05.01.2026-05.31.2026**

Application Date: **05.31.2026**

STORED MATERIALS LOG				Work Completed			
A			B	C	D	E	F
Item Specification Section No.	**Description**	**Contractor / Supplier**	**Storage Location**	**In Storage from Previous Pay App**	**Added to Storage This Period**	**Removed from Storage**	**Total Stored to Date**
344323	Weather Observation Equipment - Material	Vissering Construction	Onsite	$ 1,580.00	$ -	$ -	$ 1,580.00
344324	Airfield Wind Cones	Hali-Brite	Onsite	$ 7,250.00	$ -	$ -	$ 7,250.00
400557	Telescoping Valves	LAI	Onsite	$ 23,000.00	$ -	$ -	$ 23,000.00
400557	Valves/Actuators- Mtl - 30 Aeration Tanks	LAI	Onsite	$ 447,831.10	$ -	$ -	$ 447,831.10
400557	Valves/Actuators - Mtl - Str40	LAI	Onsite	$ 25,164.44	$ -	$ -	$ 25,164.44
400557	Valves/Actuators - Mtl-Str47	LAI	Onsite	$ 26,488.44	$ -	$ -	$ 26,488.44
400557	Valves/Actuators - Mtl - Str 65	LAI	Onsite	$ 125,490.17	$ -	$ -	$ 125,490.17
400559.20	Sluice Gates - Bldg 30	RW Gate	Onsite	$ 103,121.00	$ -	$ -	$ 103,121.00
40059.23	Slide Gates - Bldg 30	RW Gate	Onsite	$ 161,251.00	$ -	$ -	$ 161,251.00
407000	Flow Transmitter - Radar, Flume	Wunderlich-Malec	WM	$ 4,350.00	$ -	$ -	$ 4,350.00
407000	Flow Transmitter - Magnetic	Wunderlich-Malec	WM	$ 30,300.00	$ -	$ -	$ 30,300.00
407000	Flow Switch	Wunderlich-Malec	WM	$ 2,000.00	$ -	$ -	$ 2,000.00
407000	Level Transmitter - Radar	Wunderlich-Malec	WM	$ 22,000.00	$ -	$ -	$ 22,000.00
407000	Level Switch - Float	Wunderlich-Malec	WM	$ 2,350.00	$ -	$ -	$ 2,350.00
407000	Pressure Transmitter	Wunderlich-Malec	WM	$ 14,600.00	$ -	$ -	$ 14,600.00
407000	Combination Gas Monitor	Wunderlich-Malec	WM	$ 19,500.00	$ -	$ -	$ 19,500.00
407000	Ventilation Monitoring System	Wunderlich-Malec	WM	$ 9,700.00	$ -	$ -	$ 9,700.00
407000	Chemical Tank Fill - D50 Blower Bldg	Wunderlich-Malec	WM	$ 3,300.00	$ -	$ -	$ 3,300.00
407000	Analytical Transmitter - ORP	Wunderlich-Malec	WM	$ 29,400.00	$ -	$ -	$ 29,400.00
40700	Materials (Hardware/Software) for SCADA	Wunderlich-Malec	WM	$ 51,750.00	$ -	$ -	$ 51,750.00
412223	Hoist & Trolley - Material - 20 Grit Removal Facilities	Tri-State	Onsite	$ 12,299.28	$ -	$ -	$ 12,299.28
412223	Hoists & Trolley - Material - 70 Dewatering & Ops	Tri-State		$ 17,545.68	$ -	$ -	$ 17,545.68
412223	Davit Cranes - Material - 30 Aeration Tanks	Tri-State	Onsite	$ 17,922.96	$ -	$ -	$ 17,922.96
412223	Davit Cranes - Material - 40 a & b Final Clarifiers	Tri-State	Onsite	$ 16,480.08	$ -	$ -	$ 16,480.08
415000	Tote Containment System - Material - 45 Tertiary Bldg	Spec Ten	Onsite	$ 3,330.00	$ -	$ -	$ 3,330.00
464123	Submersible Mixers (Anoxic Zone A1,2) - 30 Aeration Tank-SUPPORTS	Xylem(Flygt)	Onsite	$ 64,089.69	$ -	$ -	$ 64,089.69
464123	Submersible Mixers (Nitrate Recycle 1,2) - 30 Aeration Tank-SUPPORTS	Xylem(Flygt)	Onsite	$ 67,237.35	$ -	$ -	$ 67,237.35
464123	Submersible Mixers (Anaerobic 1,2) - 30 Aeration Tank-SUPPORTS	Xylem(Flygt)	Onsite	$ 54,793.32	$ -	$ -	$ 54,793.32
464123	Submersible Mixers (Anoxic Zone 3,4) - 30 Aeration Tank-SUPPORTS	Xylem(Flygt)	Onsite	$ 62,391.14	$ -	$ -	$ 62,391.14
466656	Ultraviolet Disinfection Equipment - Mtl 47 UV Disinfection	Xylem (Wedeco)	Onsite	$ 219,000.00	$ -		$ 219,000.00
Totals			**$ -**	**$ 2,155,693.36**	**$ -**	**$ -**	**$ 2,155,693.36**

© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

PARTIAL WAIVER OF LIEN

State of Illinois
COUNTY OF WILL

TO ALL WHOM IT MAY CONCERN:

Whereas the undersigned **VISSERING CONSTRUCTION COMPANY**

Has been employed by **CITY OF CREST HILL, IL**

to furnish **labor, material and equipment**

for the Project known as
CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS

City of **CREST HILL** County of **WILL** State of **ILLINOIS**

NOW, THEREFORE, KNOW YE, That

VISSERING CONSTRUCTION COMPANY

the undersigned for and in consideration of the sum of: $214,092.50

TWO HUNDRED FOURTEEN THOUSAND NINTY TWO DOLLARS & 50/100

and other good and valuable considerations, the receipt whereof is hereby acknowledged, do hereby waive and release any and all lien, or claim or right to lien on said above described building and premises under the Statues of the State of Illinois relating to Mechanic' Liens, on account of labor or materials, or both, furnished or which may be furnished by the undersigned to or on account of the said Vissering Construction Company for said building premises

Subscribed and sworn to before me this 27th day of May 2026 Tricia Sue Flavel

Tricia Flavel, Notary Public

OFFICIAL SEAL
TRICIA SUE FLAVEL
Notary Public, State of Illinois
Commission No 1021820
My Commission Expires December 2, 2029

American Iron and Steel (AIS) Qualifying and De Minimus Materials List

Note: This form must be updated and submitted with every pay estimate.

DEMINIMIS COSTING WORKSHEET

Project Name:	West Sewagre Treatment Plant Improvements - City of Crest Hill, IL
Contract Name/# (if more than one)	
Contractor (Company Name):	Vissering Construction
Representative:	Tony Marzetta
Date:	12/31/2025
Total Cost of All Materials (or Estimated Value at 50% of the Installed Bid Price):	
Allowable Total De Minimus Costs (5% of all materials)	$0.00
Total Cost of all De Minimus Items	$28,051.00
Remaining Amount Allowed for Future De Minimus Items	-$28,051.00
Note 1: No single De Minimus item can be more than 1% of the total material cost.	$0.00

No.	Detailed Description and Manufacturer or Local Source of De Minimus Material	Quantity	Cost Per Item	Total Item Cost
1	102113.13 - Metal Toilet Compartments	1 unit	$3,090.00	$3,090.00
2	102800 - Toilet & Bath Accessories	1 unit	$3,175.00	$3,175.00
3	221319 - Sanitary Drains	1 unit	$14,786.00	$14,786.00
4	092216 - Ceiling Grid	1 unit	$7,000	$7,000
5	400500 - Mechanical Seals	1 unit	$6,500	$6,500
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				

American Iron and Steel (AIS) Qualifying and De Minimus Materials List

Note: This form must be updated and submitted with every pay estimate.

No.	Detailed Description and Manufacturer or Local Source of De Minimus Material	Quantity	Cost Per Item	Total Item Cost
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

Illinois Works Apprenticeship Initiative Periodic Grantee Report

Please provide information in this chart for the entire project if the apprenticeship goal applies to the entire project.

Provide information for only thestate contribution if the apprenticeship goal applies only to state appropriated capital funds. **MAY 2025**

Prevailing Wage Classification	Total Hours for Classification in Reporting Period	Total Apprenticeship Hours for Classification in Reporting Period	% of Apprenticeship Hours	Total Hours for Classification YTD	Total Apprenticeship House YTD	% of Apprenticeship Hours YTD	If no apprenticeship hours recorded, explain.
BRICKLAYER	0.00	0.00	0.00%	5,667.00	1,382.00	24.39%	
CARPENTER	0.00	0.00	0.00%	16,415.75	5,102.75	31.08%	
CEMENT FINISHER/MASON	8.00	0.00	0.00%	4,692.00	1,193.50	25.44%	
CERAMIC TILE INSTALLERS	0.00	0.00	0.00%	0.00	0.00	0.00%	
ELECTRICIAN	1,429.00	483.00	33.80%	29,276.50	8,056.25	27.52%	
FIRE SPRINKLER FITTERS	0.00	0.00	0.00%	142.00	40.00	28.17%	
GLAZIER	0.00	0.00	0.00%	96.00	8.00	8.33%	
IRONWORKER	0.00	0.00	0.00%	8,282.50	833.00	10.06%	
LABORER	49.00	0.00	0.00%	17,309.00	383.50	2.22%	
MILLWRIGHT	0.00	0.00	0.00%	833.00	362.00	43.46%	
OPERATOR	58.50	50.50	86.32%	10,095.00	3,265.00	32.34%	
PAINTER	0.00	0.00	0.00%	2,896.00	609.00	21.03%	
PIPEFITTER/STEAMFITTER	0.00	0.00	0.00%	4,278.50	2,016.50	47.13%	
PLUMBER	93.50	0.00	0.00%	9,392.50	1,664.00	17.72%	
ROOFING	0.00	0.00	0.00%	1,072.00	257.50	24.02%	
SHEET METAL	30.00	0.00	0.00%	1,100.50	163.50	14.86%	
RESULTS	**1,668.00**	**533.50**	**31.98%**	**111,699.25**	**25,336.50**	**22.68%**	

City Council Memo

Crest Hill, IL

Meeting Date: June 15, 2026

Submitter: Daniel Ritter, AICP, Community Development Director
Atefa Ghaznawi, AICP, LEED AP, City Planner

Department: Community Development

Agenda Item: Approval of an Ordinance approving application of Bernardino Estrada for a Special Use permit for a Self-Service Storage Facility (Case # SU-26-6-5-2) with respect to real property located at 103 Elsie Avenue in Crest Hill, Illinois

Summary:
Bernardino Estrada (the "Applicant") is the owner of the Subject Property located at 103 Elsie Avenue, Crest Hill. The Applicant has requested approval of a Special Use permit for a Self-Service Storage Facility. No variations have been requested as part of this application, and no exterior site improvements have been proposed. As such, the existing legal non-confirming physical attributes of the Subject Property will remain unchanged. The existing entrance on Elsie Ave will remain the main site entrance, and the proposed hours of operation will be Monday to Sunday, 9:00 A.M. - 9:00 P.M.

Overall, A Self-Storage Facility is a low-impact, service-oriented use that operates primarily within an enclosed building and generates minimal external activity. It does not create significant traffic demand, noise, or outdoor operational impacts that would interfere with the development potential or improvement of the adjacent properties. While the Subject Property has limited parking, the operational characteristics of a Self-Storage Facility typically require only a small number of parking spaces for short-term customer visits and on-site management, and do not generate sustained parking demand. The site access will utilize the existing driveway and the designated loading/unloading dock that connects to the adjacent public roadway network in a safe and controlled manner. The site configuration will allow efficient movement of passenger vehicles and small trucks without creating queuing or congestion that extends into the public streets.

Additionally, the reuse of the existing vacant commercial property supports, rather than hinders, the stability and continued investment in the area by eliminating vacancy and maintaining occupancy of the building in a manner consistent with the surrounding development patterns. This helps prevent deterioration and contributes to the overall vitality of the neighborhood. Surrounding properties remain fully available for development or redevelopment in accordance with the permitted uses, and the proposed Self-Service Storage Facility does not introduce conditions that would restrict or discourage such investment. Accordingly, the proposed Special Use will not impede the orderly development of neighboring properties and is consistent with the continued investment and improvement within the neighborhood.

Figure 1: Location Map of 103 Elsie Avenue (the Subject Property)



The Plan Commission conducted the required public hearing for this application at its May 21, 2026, meeting and unanimously recommended conditional approval of the requested Special Use permit for a Self-Service Storage Facility, subject to the two (2) conditions referenced in the Staff Report. A copy of the draft approval Ordinance is included with the agenda backup materials for this item.

At the June 8, 2026 City Council Work Session, the application was presented and a discussion took place about the application. No alterations were requested to the draft Ordinance that was attached to the packet. As such, the attached Ordinance and Exhibits are the same as the packet presented at the Work Session.

Council Action Requested: Community Development Staff recommend that the City Council approve the Ordinance pertaining to a Special Use Permit for a Self-Service Storage Facility with respect to real property located at 103 Elsie Avenue in Crest Hill, IL.

Attachments:

- Attachment A – May 21, 2026, Plan Commission Meeting Minutes
- Attachment B – An Ordinance Approving a Special Use Permit for a Self-Service Storage Facility with Respect to Certain Real Property Located at 103 Elsie Avenue in Crest Hill, Illinois - Application of Bernardino Estrada (with associated Exhibits)

MINUTES OF THE
CREST HILL PLAN COMMISSION

The May 21, 2026, Plan Commission meeting was called to order by Chairman Bill Thomas, at 7:00 p.m. in the Council Chambers of the City Center, 20600 City Center Boulevard, Crest Hill, Will County, Illinois.

The Pledge of Allegiance was recited in unison.

Roll call indicated the following present: Chairman Bill Thomas, Commissioner Ken Carroll, Commissioner Gordon Butler, Commissioner Marty Flynn, Commissioner Jeff Peterson, and Commissioner John Stanton.

Also present were: City Planner Atefa Ghaznawi, Community & Economic Development Director Dan Ritter, and Administrative Clerk Linda Riha.

Absent were: Commissioner Cheryl Slabozeski.

APPROVAL OF MINUTES: Chairman Thomas asked for a motion to approve the minutes from the Plan Commission meeting held on April 9, 2026, for Commission approval.

(#1) Motion by Commissioner Peterson seconded by Commissioner Carroll, to approve the minutes from the Plan Commission meeting held on April 9, 2026.
On roll call, the vote was:
AYES: Commissioners Peterson, Carroll, Stanton, Butler, Flynn, Chairman Thomas.
NAYES: None.
ABSTAIN: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

PUBLIC HEARING: Chairman Bill Thomas presented the Public Hearing and Consideration of petition SU-26-6-5-2, a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.

Chairman Thomas asked if the paperwork was in order. City Planner Atefa Ghaznawi stated that the necessary paperwork was in order.

Chairman Thomas asked for a Motion to Open the Public Hearing for Case number SU-26-6-5-2.

(#2) Motion by Commissioner Butler seconded by Commissioner Carroll, to open a public hearing case number SU-26-6-5-2.
On roll call, the vote was:
AYES: Commissioners Butler, Carroll, Peterson, Stanton, Flynn, Chairman Thomas.

DRAFT

NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was opened at 7:03 p.m.

Chairman Thomas asked City Planner Atefa Ghaznawi to present the specifics on this case.

City Planner Atefa Ghaznawi presented the case, explaining that Bernardino Estrada is the owner of the subject property at 103 Elsie Ave. Mr. Bernardino is requesting approval of a special use permit for a self-service storage facility for the existing commercial property. No variations have been requested regarding the application, and no site improvements have been proposed. Therefore, the existing legal non-confirming physical attributes of the Subject Property will remain unchanged. The facility would utilize the existing entrance on Elsie Avenue, and the existing basement space was not included in the proposal. Proposed hours of operation are Monday through Sunday, 9:00 a.m. to 9:00 p.m. City Planner Ghaznawi described the self-service storage use as low-impact, generating minimal traffic, noise, and parking demand, and noted that the reuse of a currently vacant commercial property supports the stability and continued investment in the surrounding area.

Bernardino and Sophia Estrada signed in and were sworn in by Chairman Thomas.

Sophia Estrada stated that they want the special use permit for the noted property to be a self-service storage facility. Ms. Estrada stated they already have the loading dock and there wouldn't be any parking changes or modifications to the building needed.

Chairman Thomas asked when the applicant bought the building. Ms. Estrada stated that the building was bought about a year and a half ago and it's been vacant since the purchase. She went on to say that recently, they have a tenant who wants to utilize the existing space as a storage unit.

Community & Economic Development Director Dan Ritter provided additional context, noting the property presents a unique set of challenges: it is zoned B-3, is not situated on a main roadway, and is surrounded by residential properties on three sides. These characteristics made it difficult to attract conventional tenants.

City Planner Atefa Ghaznawi stated that a warehouse use—another logical option for the building—would have required an upzone to M-1 (Limited Manufacturing District), which was deemed undesirable given the proximity to residential uses. The self-service storage special use was determined to be the more appropriate solution.

Commissioner Peterson inquired about site access. It was confirmed that customers would enter via the loading dock at the front of the building, and since the basement is not included in the proposal, the gravel driveway at the rear leading to the basement would not be used to access the self-storage facility. It was noted that the parking spaces out front would be adequate for those who are renting storage space.

DRAFT

Commissioner Carroll asked about security fencing. Director Ritter explained that traditional fencing is not required and that, given the building-contained nature of the operation, cameras would provide adequate security. Commissioner Carroll also asked about night-time lighting, and Ms. Estrada confirmed that existing exterior lighting is in place for the parking area and entrance. There were no public comments.

Chairman Thomas asked for a motion to close the public hearing.

(#3) Motion by Commissioner Peterson seconded by Commissioner Stanton, to close the public hearing for petition SU-26-6-5-2.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Butler, Flynn, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was closed at 7:19 p.m.

Chairman Bill Thomas asked for a motion to approve a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.

(#4) Motion by Commissioner Stanton seconded by Commissioner Carroll, to recommend to the City Council the conditional approval of the petition SU-26-6-5-2, a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.
On roll call, the vote was:
AYES: Commissioners Stanton, Carroll, Peterson, Flynn, Butler, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

Chairman Thomas explained to the applicant that any recommendation that is given by the Plan Commission will be contingent on the two (2) conditions for approval, which that City staff has discussed with the applicant. The conditions are:

1. Hours of operation are limited to Monday through Sunday, 9:00 a.m. to 9:00 p.m.
2. Prohibition on the storage of flammable, explosive, toxic, hazardous, or radioactive materials.

Chairman Thomas asked the applicant if he agreed to the two (2) conditions. The applicant stated he agreed.

The Plan Commission unanimously recommends City's Council's conditional approval of the Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill. Chairman Thomas announced that this recommendation will be forwarded to the City Council and to keep in

DRAFT

mind that the Plan Commission is a recommendation body only. There will be a work session meeting on June 8th for discussion with City Council and then the City Council meeting will be on June 15th for the formal vote.

Chairman Bill Thomas presented the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1, a request of Javier Salazar, seeking the City of Crest Hill Zoning Ordinance special approvals to rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to decrease the required lot size, increase the maximum permitted lot coverage, and decrease the minimum required front yard, side yard, and rear yard setbacks, located on the approximately 13,860 sq-ft, B-2 General Business District zoned property located at 1818-1820 N Broadway Street, Crest Hill.

Chairman Thomas asked if the paperwork was in order. City Planner Atefa Ghaznawi stated that the necessary paperwork was in order.

Chairman Thomas asked for a Motion to Open the Public Hearing for Case numbers RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.

(#5) Motion by Commissioner Butler seconded by Commissioner Peterson, to open a Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.
On roll call, the vote was:
AYES: Commissioners Butler, Peterson, Flynn, Carroll, Stanton, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was opened at 7:24 p.m.

Chairman Thomas asked the City Planner Atefa Ghaznawi to present the specifics on this case.

City Planner Atefa Ghaznawi presented the multi-petition request of Javier Salazar for the approximately 13,860 sq-ft, B-2 General Business District zoned property at 1818–1820 N Broadway Street. The proposal is to rezone the Subject Property from B-2 to B-3; consolidate two parcels into one parcel, and dedicate 10 feet Utility and Sidewalk Easement; approval of a Special Use permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from the Crest Hill Zoning Ordinance to decrease the required lot size, increase the permitted lot coverage, and decrease the required front yard, side yard, rear yard setbacks for the existing building and the proposed outdoor storage. Additionally, the applicant will discontinue and seal the existing septic and water wells on the property and connect to the City's water and sewer, and will install sidewalk and landscaping improvements along Broadway Street as part of this project.

DRAFT

City Planner Ghaznawi described the business as specializing in concrete raising, basement waterproofing, concrete resurfacing, driveway and foundation repair, masonry sealing, and related services, and characterized the contractor-based business as compatible with the existing mix of automotive and commercial uses along the Broadway corridor. The proposed contractor-based business will have limited on-site customer traffic, with activity primarily consisting of administrative functions, equipment storage, and dispatching vehicles to off-site job locations. It was noted that a contractor-based business is not permitted under B-2 zoning and outdoor storage is not permitted in standard business districts, making both the rezoning and special use necessary for the applicant to legally operate their contractor-based business.

Attorney Sara J. Gray appeared on behalf of applicant Javier Salazar. She was sworn in by Chairman Thomas. Ms. Gray explained that she is representing Mr. Salazar and his business. Mr. Salazar is currently leasing a separate off-site storage facility to store the equipment for his business and it is causing him economic strain. The zoning change will give Mr. Salazar a better chance of success, having all of his business-related materials and equipment in one place and being able to manage his employees and business operation more efficiently. Community & Economic Development Director Ritter provided background, noting that Mr. Salazar purchased the property prior to Director Ritter's tenure with the City and had been collaborating with staff to navigate the zoning requirements. Director Ritter emphasized that Salazar had already made meaningful improvements to the site—painting the building, removing a deteriorating awning, adding planters, and replacing the roof—and had adhered to interim guidance from staff regarding exterior storage, keeping trucks and equipment stored inside the building overnight.

Director Ritter identified this project as significant beyond the individual property, noting that it would be the first property on the east side of Broadway Street to connect to the city's newly extended water main, and that the frontage improvements—sidewalk, parkway, landscaping, and utility easement—are consistent with goals articulated in the city's comprehensive plan. Director Ritter expressed the intention to use this project as a reference for future redevelopment along Broadway Street.

Commissioner Stanton raised questions about the nature of the B-2 to B-3 rezoning and whether the zoning districts carried different dimensional standards. City Planner Atefa Ghaznawi clarified that the minimum lot area and setback requirements are actually the same between B-2 and B-3; the primary driver for the rezoning is the B-3 district's allowance of contractor-based businesses and outdoor storage, neither of which are permitted in B-2.

Commissioner Stanton also raised concerns about the extent of the requested variations, particularly the reduction of the required lot area from 1 acre to approximately 0.3 acres—a reduction of roughly 70 percent. He further questioned the drainage implications of converting a largely pervious site to an almost entirely impervious one. Director Ritter acknowledged the significant gap between the required lot size and what is being proposed but explained that virtually no parcel on the Broadway corridor meets the current 1-acre minimum, as these lots were subdivided and developed before the City was incorporated and before current zoning codes were in effect. He noted that the City Engineer had reviewed the proposed site drainage and found it acceptable in principle, with all stormwater required to be directed to Broadway via sheet drainage

DRAFT

and storm sewer—none of which may flow onto neighboring properties. Full grading and slope details would be required at the time of permit.

Commissioner Stanton acknowledged the rationale but expressed the view that, given the extent of the requested variations, the applicant should be expected to make more substantial improvements to the building's front facade as part of the trade-off. He framed his concern not only for this project but as a matter of setting expectations for future Broadway redevelopment. In response to Commissioner Stanton's concerns, Attorney Sara J. Gray stated that since her client purchased the property in 2025, he has made significant interior and exterior improvements to the property. By dedicating Utility and Sidewalk Easement, he is willing to work with the City to extend the water main to the east side of Broadway Street, and providing landscaping and street improvements along the property frontage. Sealing the existing wells on the property and connecting to the City's water and sewer is also another costly investment that will be completed as part of this project. Chairman Thomas and Director Ritter both acknowledged the point, with Director Ritter noting that the frontage improvements—sidewalk, landscaping, utility easements, and water connection—represent significant public benefit and that the improvements Mr. Salazar has already made to the building are significant and meaningful. Director Ritter added that staff would be willing to incorporate additional information, including before-and-after photographs, into the City Council presentation to illustrate what the applicant has already invested. Director Ritter also invited the Plan Commission to provide specific suggestions for building improvement standards that could be applied to future Broadway corridor projects, noting that an overlay zoning district is one long-term option staff can consider but it would have its own challenges for implementation.

Chairman Thomas acknowledged that the variations are substantial but contextualized them within the unique character of the Broadway Street corridor, where the existing non-conforming lot conditions make strict code compliance practically impossible for any reinvestment scenario. He expressed support for the project as an example of the kind of incremental improvement the city is seeking along Broadway Street.

There were no public comments.

Chairman Thomas asked for a motion to close the public hearing for cases RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.

(#6) Motion by Commissioner Flynn seconded by Commissioner Peterson, to close the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.
On roll call, the vote was:
AYES: Commissioners Flynn, Peterson, Stanton, Butler, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was closed at 8:01 p.m.

Chairman Bill Thomas asked for a motion to approve the requests of Javier Salazar.

DRAFT

(#7) Motion by Commissioner Peterson seconded by Commissioner Flynn, to recommend to the City Council the conditional approval of the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1, a request of Javier Salazar.
On roll call, the vote was:
AYES: Commissioners Peterson, Flynn, Carroll, Butler, Chairman Thomas.
NAYES: Commissioner Stanton.
ABSENT: Commissioner Slabozeski.
There being five (5) affirmative votes, the MOTION CARRIED.

Chairman Thomas confirmed that the applicant was aware of and agreed to the six (6) conditions of approval:
1. A 10-foot-wide public sidewalk and utility easement shall be dedicated along the entire west property line facing Broadway Street, and contiguous parcels under the same ownership shall be consolidated. A Plat of Easement and Plat of Consolidation (or a combined Plat of Subdivision) shall be prepared by a licensed surveyor. The signed and stamped Plat(s) shall be submitted by the property owner in the required form within 60 days following approval of the Special Use permit and recorded prior to any exterior storage occurring on-site.
2. Curbed turf area, landscaping, and trees shall be provided along Broadway Street frontage as part of the proposed site development per the approved plans. This shall encompass the parkway, subject to IDOT approval, and a minimum of 10 feet inside of the lot frontage.
3. A 5-foot-wide sidewalk shall be installed along Broadway Street frontage. The property owner shall work with the City to coordinate the sidewalk and landscaping improvements with the City's Water Main Installation. An IDOT permit shall be obtained for any work within the public right-of-way. Please refer to the IDOT website for more information regarding the IDOT permit requirements.
4. The property owner shall connect to the City's water main within 6 months following completion of the City's water main installation on the property. This requirement may be extended up to an additional 6 months with approval of the Director of Engineering for weather, technical, or other delays not caused by the property owner.
5. The property owner shall discontinue and seal the existing septic and water wells on the property and connect to the City's sewer main within 6 months following approval of the Special Use permit and prior to any exterior storage occurring on-site. A permit shall be obtained from the Will County Public Health Department, in addition to the City of Crest Hill, to discontinue and seal the existing septic and water wells.
6. No parking shall occur in the front yard, unless solely accessed from the private lot. Pavement shall be minimized in the front yard to only what is necessary to access the building and site per the proposed site plan.

Ms. Gray stated that she had spoken with Mr. Salazar about these conditions, and he agreed to the six (6) conditions.

The Plan Commission recommends City's Council's conditional approval to rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease

DRAFT

the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks, subject to the project being implemented in substantial conformance with the six (6) conditions for approval and application documents referenced in the May 21, 2026, Plan Commission Staff Report for petitions Case # RZ-26-1-5-1, Case # SU-26-5-5-1, and Case # V-26-5-5-1. Chairman Thomas announced that this recommendation will be forwarded to the City Council; keep in mind that the Plan Commission is a recommendation body only. The City Council will hear this case at the June 8th, 2026, work session meeting and the June 15th, 2026, City Council meeting.

OTHER BUSINESS:
Chairman Bill Thomas presented the reorganization of the plan Commission (election of Chair, Vice Chair, and Secretary for one-year terms), stating that pursuant to the Plan Commission bylaws, the annual election of officers is conducted at the May meeting. All three current officers expressed interest in retaining their positions. Bill Thomas as Chairman, Ken Carroll as Vice Chairman and Cheryl Slabozaski as Secretary.

Chairman Thomas asked for a motion to approve an additional one-year term of Bill Thomas as Plan Commission Chairman.

(#8) Motion by Commissioner Carroll seconded by Commissioner Peterson, to approve an additional one-year term of Bill Thomas as Plan Commission Chairman.
On roll call, the vote was:
AYES: Commissioners Carroll, Peterson, Stanton, Flynn, Butler, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

Chairman Thomas asked for a motion to approve an additional one-year term of Ken Carroll as Plan Commission Vice Chairman.

(#9) Motion by Commissioner Peterson seconded by Commissioner Stanton, to approve an additional one-year term of Ken Carroll as Plan Commission Vice Chairman.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Butler, Flynn, Chairman Thomas.
NAYES: None.
ABSTAIN: Commissioner Carroll.
ABSENT: Commissioner Slabozeski.
There being five (5) affirmative votes, the MOTION CARRIED.

Chairman Thomas asked for a motion to approve an additional one-year term of Cheryl Slabozeski as Plan Commission Secretary.

(#10) Motion by Commissioner Flynn seconded by Commissioner Carroll, to approve an additional one-year term of Cheryl Slabozeski as Plan Commission Secretary.
On roll call, the vote was:
AYES: Commissioners Flynn, Carroll, Peterson, Stanton, Butler, Chairman Thomas.
NAYES: None.

DRAFT

ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The slate of officers remains unchanged: Chairman Bill Thomas, Vice Chairman Ken Carroll, and Secretary Cheryl Slabozewski.

PUBLIC COMMENTS: There were no public comments.

Community & Economic Development Director Dan Ritter provided a staff update on several recent and upcoming developments:

- FAVA Auto Body (1923 Broadway St), Playtime Soccer (former bowling alley, 905 Theodore St), and Muscle Methods were all approved by City Council and are ongoing. Muscle Methods has opened in its new space.
- QuikTrip (former City Hall site) has completed lead and asbestos abatement and is working toward utility disconnection, with demolition anticipated in early July and site work planned for summer and fall 2026.
- Seasons of Crest Hill (new apartment complex) has submitted building permits and final engineering for review, with site work and underground utility work expected to begin within the next one to two months.
- The June 11 Plan Commission meeting has been canceled.
- New Route 66 centennial 3D signs, consistent with the sign outside City Hall, were delivered to the Public Works facility and will be installed across the city within the coming weeks, accompanied by a social media campaign and public contest.
- The Comprehensive Plan update is nearing a first draft, with Houseal Lavigne close to completing initial materials. Staff review will be followed by Plan Commission review and a public open house.
- Mather Farm / US Capital Development Project (Division Street and Weber Road, southwest corner): City Council gave conceptual approval. The project covers the western half of the Mather Farm property and will consist of two approximately 375,000 sq-ft speculative light industrial warehouse buildings with single-sided docks facing existing freight operations, and an office-oriented front facade along Weber Road. Commercial lots along Weber Road will remain and are expected to be more marketable as the area develops.
- Lucky Brothers Gas Station (Quick Run at Broadway/Route 66): Phase 2 truck fueling modifications are being revised due to challenges with site layout and bedrock conditions.

There being no further business before the Commission, a motion for adjournment was in order.

(#11) Motion by Commissioner Peterson seconded by Commissioner Stanton, to adjourn the May 21, 2026, Plan Commission meeting.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Flynn, Butler, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.

DRAFT

There being six (6) affirmative votes, the MOTION CARRIED

The meeting was adjourned at 8:14 p.m.

As approved this_____day of_____, 2026.
As presented_____
As amended_____

_____
BILL THOMAS, COMMISSION CHAIRMAN

DRAFT

ORDINANCE NO. _____

AN ORDINANCE APPROVING A SPECIAL USE PERMIT FOR A SELF-SERVICE STORAGE FACILITY WITH RESPECT TO CERTAIN REAL PROPERTY LOCATED AT 103 ELSIE AVENUE IN CREST HILL, ILLINOIS (APPLICATION OF BERNARDINO ESTRADA)

WHEREAS, the Illinois Municipal Code, 65 ILCS 5/11-13-5 (the "Code") authorizes the corporate authorities to vary the application of its local Zoning Requirements "in harmony with their general purpose and intent and in accordance with general or specific rules therein contained in cases where there are practical difficulties or particular hardship in the way of carrying out the strict letter of any of those regulations relating to the use, construction, or alteration of buildings or structures or the use of land;" and

WHEREAS, the Code states that Special Use requests shall be permitted only upon the finding of certain requirements listed in the Code; and

WHEREAS, the City has enacted procedures, requirements, and standards for Special Uses in Section 12.7-6 of the Crest Hill Zoning Ordinance; and

WHEREAS, Bernardino Estrada (the "Applicant") is the owner of real property located at 103 Elsie Avenue in the City of Crest Hill, Illinois, bearing PIN 11-04-33-207-012-0000, which is legally described in Exhibit A-1 (the "Property"), and has filed an application requesting approval a Special Use permit for a Self-Service Storage Facility on the Property (the "Application"); and

WHEREAS, the Crest Hill Plan Commission, after proper notice thereof given, conducted a public hearing on the Application on May 21, 2026; and

WHEREAS, based on the evidence presented at the public hearing and upon making the following findings, which are more fully detailed in the Findings and Decision attached hereto as Exhibit A, the Plan Commission recommended unanimous but conditional approval of the requested Special Use permit at its May 21, 2026, meeting, finding that:

A. The Special Use is in harmony with the general purpose and intent of the Zoning Ordinance; and

B. The establishment, maintenance, or operation of the Special Use will not be detrimental to or endanger the public health, safety, or general welfare, and the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood; and

C. The establishment of the Special Use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district; and

D. The Special Use, if granted, will not alter the essential character of the locality and will not be a substantial detriment to adjacent properties; and

WHEREAS, the Plan Commission's recommendation to approve the Special Use permit for a Self-Service Storage Facility was made subject to the project being implemented in substantial conformance with the two (2) conditions for approval and application documents referenced in the May 21, 2026, Community Development Department Staff Report attached hereto as Exhibit A-2 (the "Staff Report"); and

WHEREAS, the City Council has reviewed the May 21, 2026, Findings and Decision of the Plan Commission and has considered the presentations and arguments of the Applicant in a properly noticed open meeting; and

WHEREAS, the City Council finds that it is in the best interests of the City that the recommendation of the Plan Commission be adopted and that the Application be granted subject to the project being implemented in substantial conformance with the two (2) conditions for approval and application documents referenced in Exhibit A-2; and

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Crest Hill, Will County, Illinois, as follows:

SECTION 1: The Preambles of this Ordinance are incorporated herein by reference.

SECTION 2: That the City Council hereby adopts and ratifies the Findings and Decision of the Plan Commission, attached hereto and incorporated by reference herein as Exhibit A, as the findings and decision of the City Council in relation to the Application.

SECTION 3: The Special Use permit is hereby granted and approved subject to the project being implemented in substantial conformance with the following two (2) conditions for approval and application documents referenced in Exhibit A-2, as follows:

1. Hours of operation for the proposed Self-Service Storage facility shall be limited to Monday – Sunday, 9:00 AM – 9:00 PM.
2. Storage of flammable, explosive, toxic, hazardous, or radioactive materials shall be prohibited on the Subject Property.

SECTION 4: This Ordinance shall become effective only upon the Applicant executing and submitting to the City the Unconditional Agreement and Consent attached as Exhibit 3 of Exhibit A, within 60 days of the passage of this Ordinance. If the Unconditional Agreement and Consent is not executed within 60 days, this Ordinance shall have no force and effect and shall be subject to repeal by the City Council without further notice or hearing due to the Applicant.

SECTION 5: The City Clerk is hereby authorized and directed to record a copy of this Ordinance against the Subject Property, and further to annotate the Special Use permit granted hereby on the Crest Hill Official Zoning Map.

SECTION 6: This Ordinance shall take effect upon its passage according to law.

[*Left Intentionally Blank*]

PASSED THIS 15TH DAY OF JUNE, 2026

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

**FINDINGS AND DECISION OF THE
PLAN COMMISSION AS TO CASE NO. SU-26-6-5-2
THE APPLICATION OF BERNARDINO ESTRADA FOR A SPECIAL USE PERMIT FOR A SELF-SERVICE STORAGE FACILITY ON PROPERTY LOCATED AT 103 ELSIE AVENUE IN THE CITY OF CREST HILL, ILLINOIS.**

THIS APPLICATION, coming before the Plan Commission for hearing and decision, and the Plan Commission having heard evidence in support and opposition to the application at a regularly scheduled meeting held on May 21, 2026, being fully advised on the premises, THE COMMISSION HEREBY MAKESTHE FOLLOWING FINDINGS:

A. That the applicant, Bernardino Estrada, is the owner of real property located at 103 Elsie Avenue in the City of Crest Hill, Illinois, bearing PIN 11-04-33-207-012-0000;

B. That the application seeks approval of a Special Use permit for a Self-Service Storage Facility on the property described in the application, commonly known as 103 Elsie Avenue in Crest Hill, Illinois (the "Property"), with PIN 11-04-33-207-012-0000, which is legally described in Exhibit A-1, attached hereto and incorporated herein by reference;

C. That the Property is zoned B-3;

D. That the application for a Special Use permit for a Self-Service Storage Facility was properly submitted and notice of the application and the public hearing were properly made;

E. That no interested parties filed their appearances herein;

F. That the public hearing was opened and called to order on May 21, 2026, and the applicant presented evidence and arguments in support of its application on May 21, 2026.

G. That the rules adopted by the Plan Commission for the conduct of Public Hearings by the Plan Commission were duly followed and observed;

H. That the proposed Special Use permit for a Self-Service Storage Facility, as considered under section 12.7 of the Zoning Ordinance, meets the six (6) standards for special use under section 12.7-6;

THEREFORE, IT IS THE DECISION OF THE PLAN COMMISSION OF THE CITY OF CREST HILL, ILLINOIS, BASED UPON THE EVIDENCE HEARD BY SAME AND ARGUMENTS AND SUGGESTIONS HEARD AT THE PUBLIC HEARING, AND HAVING DULY CONSIDERED THE MANDATES AND STANDARDS AS SET FORTH IN THE CITY OF CREST HILL, ILLINOIS ZONING ORDINANCE FOR THE GRANTING OF A SPECIAL USE PERMIT, AS FOLLOWS:

1. That the approval of the application of Bernardino Estrada for a Special Use permit for a Self-Service Storage Facility on the Property located at 103 Elsie Avenue in Crest Hill, Illinois with PIN 11-04-33-207-012-0000 is supported by the evidence adduced;

2. It is therefore the recommendation of the City of Crest Hill Plan Commission that the application for a Special Use permit for a Self-Service Storage Facility be granted subject to the project being implemented in substantial conformance with the following two (2) conditions for approval and application documents referenced in the May 21, 2026, Community Development Staff Report for this request, as follows:

1. Hours of operation for the proposed Self-Service Storage facility shall be limited to Monday – Sunday, 9:00 AM – 9:00 PM.
2. Storage of flammable, explosive, toxic, hazardous, or radioactive materials shall be prohibited on the Subject Property.

[Left Intentionally Blank]

Adopted by the Plan Commission of the City of Crest Hill, Illinois, this 21st Day of May 2026 upon the following voice vote:

	Aye	Nay	Absent	Abstain
Commissioner Bill Thomas	___X___	_____	_____	_____
Commissioner Ken Carroll	___X___	_____	_____	_____
Commissioner Cheryl Slabozeski	_____	_____	___X___	_____
Commissioner Gordon Butler	___X___	_____	_____	_____
Commissioner Marty Flynn	___X___	_____	_____	_____
Commissioner Jeff Peterson	___X___	_____	_____	_____
Commissioner John Stanton	___X___	_____	_____	_____

Approved:

_____

Bill Thomas, Chairman

Attest:

_____

Christine Vershay-Hall, City Clerk

EXHIBIT A-1

LEGAL DESCRIPTION

PROPERTY ADDRESS: 103 ELSIE AVENUE, CREST HILL, IL, 60403

PERMANENT INDEX NO: 11-04-33-207-012-0000

LEGAL DESCRIPTION:

LOTS 25 AND 26 IN MCGOWAN AND GROSS ADDITION TO JOLIET, A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 19, 1917, IN PLAT BOOK 19, PAGE 5, AS DOCUMENT NO. 300478 IN WILL COUNTY, ILLINOIS.

EXHIBIT A-2

May 21, 2026, Community Development Department Staff Report

EXHIBIT A-3

UNCONDITIONAL AGREEMENT AND CONSENT

TO: The City of Crest Hill, Illinois **("City")**:

WHEREAS, BERNARDINO ESTRADA is the owner of the real property located at 103 Elsie Avenue in the City of Crest Hill, Illinois, bearing PIN 11-04-33-207-012-0000 (the "Subject Property") and has applied for and been granted a Special Use permit for a Self-Service Storage Facility; and

WHEREAS, Ordinance No. _____, approved and passed by the Crest Hill City Council on June 15, 2026, ("the **Ordinance**"), approved a Special Use permit for a Self-Service Storage Facility, subject to two (2) conditions; and

WHEREAS, Section 4 of the Ordinance provides, among other things, that the Ordinance shall not take effect, and subject to repeal unless and until BERNARDINO ESTRADA has executed, within 60 days following the passage of the Ordinance, this Unconditional Agreement and Consent to accept and abide by all the terms, conditions, and limitations set forth in the Ordinance.

NOW, THEREFORE, BERNARDINO ESTRADA hereby agrees, warrants, and covenants as follows:

1. That he is the legal owner of the Subject Property.

2. That he hereby unconditionally agrees to, accepts, consents to, and will abide by all terms, conditions, limitations, restrictions, and provisions of the Ordinance.

3. That he acknowledges that all required public notices and hearings have been properly given and held with respect to the application process and passage of the Ordinance, understands and has considered the possibility of revocation or repeal of the Ordinance as a result of violation of its terms or failure to abide by the conditions set forth in the Ordinance, and agrees, covenants and warrants that he will not challenge any such revocation on the basis of any procedural infirmity or a denial of any procedural right, provided that the City will provide the Owner with written notice of the City's intent to Repeal or Revoke the Ordinance.

4. That he acknowledges and agrees that the City shall not be in any way liable for any damages or injuries that may be sustained as a result of the City's granting of the Special Use permit or its passage of the Ordinance, and that the City's approvals do not, and will not, in any way be deemed to insure him against damage or injury of any kind at any time.

5. That he hereby agrees to release, defend, indemnify, and hold harmless the City of Crest Hill, its corporate authorities, elected and appointed officials, officers, employees, agents, representatives, and attorneys from any and all claims that may, at any time, be asserted against them in connection with (a) the City's review and approval of the Special Use permit, any plans

and issuance of any other permits, (b) the City's passage of the Ordinance, and (c) the maintenance and use of the Property as authorized by the Ordinance.

[Signature page to follow]

OWNER: BERNARDINO ESTRADA

By: _____

SUBSCRIBED and **SWORN** to before me

this _____day of _____, 2026.

_____

Notary Public

Crest Hill
CITY OF NEIGHBORS

To: Plan Commission

From: Daniel Ritter, AICP, Community Development Director
Atefa Ghaznawi, AICP, LEED AP, City Planner

Date: May 21, 2026

Re: 103 Elsie Avenue, Special Use Application for a Self-Service Storage Facility (Case # SU-26-6-5-2), no Variation is requested as part of this application.

Project Details

Project:	Special Use Application for a Self-Service Storage Facility
Applicant:	Bernardino Estrada
Requests:	Special Use Application for a Self-Service Storage Facility
Location:	103 Elsie Avenue (the "Subject Property")

Site Details

Lot Size:	Approximately 12,789 sq-ft
Existing Zoning:	B-3 Business Service District
Existing Improvements:	Approx. 6,198 SF existing one-story commercial building with approximately 2,980 SF existing parking, pavement, and driveway

Surrounding Zoning and Land Use Summary

	Land Use	Comp Plan	Zoning
Subject Parcels	Commercial, Warehouse	Local Commercial	B-3
North	Single-Family Detached Residence, Truck Parking and Repair	Local Commercial, Light Industrial	R-1, M-1
South	Single-Family Detached Residence, Auto Repair, Car Dealership	Local Commercial, Mixed-Use/Flex	R-1, B-2, B-3
East	Restaurant, Auto Repair, Truck Parking, and Repair	Local Commercial, Heavy Industrial	B-2 SU, M-1

West	Single-Family Detached Residence, Multi-Family Residence	Local Commercial, Single-Family Detached	R-1, R-3

Exhibits

Application documents submitted by Applicant include:

1. Exhibit B – Application for Development 2026-03-23
2. Exhibit C – Legal Description 2026-03-23
3. Exhibit D – Plat of Survey 2026-03-23
4. Exhibit E – Project Narrative 2026-03-23
5. Exhibit F – Proposed Floor Plan 2026-03-23

Application Background and Project Summary

Bernardino Estrada (the Applicant) is the owner of the Subject Property located at 103 Elsie Avenue, Crest Hill. The Applicant is requesting approval of a Special Use permit for a Self-Service Storage Facility for the existing commercial property. No variations have been requested as part of this application, and no exterior site improvements have been proposed. As such, the existing legal non-confirming physical attributes of the Subject Property will remain unchanged. The existing entrance on Elsie Ave will remain the main site entrance. Proposed hours of operation will be Monday to Sunday, 9:00 A.M. - 9:00 P.M. The existing basement space is not included in the proposed Self-Service Storage Facility.

Figure 1: Location Map of 103 Elsie Avenue (the Subject Property)



Summary of Requested Petition

The Applicant is seeking approval of a Special Use permit for a Self-Service Storage Facility for the existing commercial property. No variations have been requested as part of this application, and no exterior site improvements have been proposed.

Staff Analysis

Overall, the proposed Self-Service Storage Facility is a low-intensity use that typically generates minimal noise, traffic, and on-site activity. Operations are generally limited to occasional customer visits and routine facility management, with no significant outdoor activities, assembly uses, or continuous operational impacts that would interfere with the adjacent properties. The establishment of the proposed Self-Service Storage Facility in the existing vacant commercial building will not impede the normal and orderly development and improvement of surrounding properties for the uses permitted in the B-3 Zoning District.

A Self-Service Storage Facility is a low-impact, service-oriented use that operates primarily within an enclosed building and generates minimal external activity. It does not create significant traffic demand, noise, or outdoor operational impacts that would interfere with the development potential or improvement of the adjacent properties. While the Subject Property has limited parking, the operational characteristics of a Self-Service Storage Facility typically require only a small number of parking spaces for short-term customer visits and on-site management, and do not generate sustained parking demand. The site access will utilize the existing driveway and the designated loading/unloading dock that connects to the adjacent public roadway network in a safe and controlled manner. The site configuration will allow efficient movement of passenger vehicles and small trucks without creating queuing or congestion that extends into the public streets.

Additionally, the reuse of the existing vacant commercial property supports, rather than hinders, the stability and continued investment in the area by eliminating vacancy and maintaining occupancy of the building in a manner consistent with the surrounding development patterns. This helps prevent deterioration and contributes to the overall vitality of the neighborhood. Surrounding properties remain fully available for development or redevelopment in accordance with the permitted uses, and the proposed Self-Service Storage Facility does not introduce conditions that would restrict or discourage such investment. Accordingly, the proposed Special Use will not impede the orderly development of neighboring properties and is consistent with the continued investment and improvement within the neighborhood.

Staff feedback on specific aspects of the requested approval

Staff reviewed the proposed project with respect to the applicable City regulations. The Crest Hill Zoning Ordinance classifies Self-Service Storage Facilities as Special Use in the B-3 Business Service District. No variations have been requested as part of this application, and no exterior site improvements have been proposed. As such, the existing legal non-confirming physical attributes of the Subject Property will remain unchanged.

Special Use Approval Standards and Findings

Section 12.7-6 of the Zoning Ordinance states the Plan Commission shall recommend, and the City Council shall grant a Special Use permit only when it shall have been determined, and recorded in writing, that all of the following standards are complied with. Staff has drafted the following findings of fact identified in bold italic font. These drafted findings can be modified or changed as the Plan Commission deems fit and based on the specific findings from the public hearing.

1. That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, or general welfare.
   The establishment, maintenance, and operation of the proposed Self-Service Storage Facility within the existing vacant commercial building will not be detrimental to or endanger the public health, safety, or general welfare. A Self-Service Storage Facility is a low-intensity land use that typically generates minimal traffic, with limited daily trips primarily associated with customers accessing storage units or facility management activities. Unlike higher-intensity commercial uses, it does not involve significant on-site assembly of people, food service, or continuous operational activity, thereby reducing potential impacts on the surrounding properties.

   The proposed Self-Service Storage Facility will operate primarily within the existing structure, which limits external impacts and maintains compatibility with the surrounding residential and commercial properties. Any concerns related to safety, including fire protection, security, and access, will be addressed through compliance with applicable building codes, fire codes, and security standards, including controlled access, surveillance systems, and adequate emergency access as required by the City and Fire Department. While the Subject Property has limited parking, the operational characteristics of a Self-Service Storage Facility typically require only a small number of parking spaces for short-term customer visits and on-site management, and do not generate sustained parking demand. Accordingly, with appropriate regulatory compliance and site management, the proposed Self-Service Storage Facility will not adversely affect public health, safety, or general welfare.

2. That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.
   The proposed Self-Service Storage Facility in the existing vacant commercial building will not be injurious to the use and enjoyment of other property in the immediate vicinity for permitted purposes, nor will it substantially diminish or impair property values within the surrounding neighborhood. A Self-Service Storage Facility is a low-intensity use that typically generates minimal noise, traffic, and on-site activity. Operations are generally limited to occasional customer visits and routine facility management, with no significant outdoor activities, assembly uses, or continuous operational impacts that would interfere with adjacent properties.

   Because the proposed Self-Service Storage Facility is primarily contained within the existing building, external impacts on neighboring properties are further reduced. Any potential concerns related to appearance, lighting, or security will be addressed through compliance with applicable zoning, building standards, including controlled access, and appropriate maintenance of the property. In addition, the reuse of a vacant commercial building for a Self-Service Storage Facility can provide a stabilizing influence on the area by eliminating vacancy, reducing the likelihood of property deterioration, and maintaining an active but low-impact use consistent with the surrounding development patterns. Accordingly, the proposed Special Use is compatible with the nearby properties and will not negatively affect the enjoyment or value of surrounding land uses.

3. That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.

The establishment of the proposed Self-Service Storage Facility in the existing vacant commercial building will not impede the normal and orderly development and improvement of surrounding properties for uses permitted in the B-3 Zoning District. A Self-Service Storage Facility is a low-impact, service-oriented use that operates primarily within an enclosed building and generates minimal external activity. It does not create significant traffic demand, noise, or outdoor operational impacts that would interfere with the development potential or improvement of the adjacent properties.

The reuse of an existing vacant commercial structure also supports, rather than hinders, the stability and continued investment in the area by eliminating vacancy and maintaining occupancy of the building in a manner consistent with the surrounding development patterns. This helps prevent deterioration and contributes to the overall vitality of the neighborhood. Surrounding properties remain fully available for development or redevelopment in accordance with the permitted uses, and the proposed Self-Service Storage Facility does not introduce conditions that would restrict or discourage such investment. Accordingly, the proposed Special Use will not impede the orderly development of neighboring properties and is consistent with continued investment and improvement within the neighborhood.

4. That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided.
   Adequate utilities, access roads, drainage, and other necessary facilities are in place to support the proposed Self-Service Storage Facility in the existing vacant commercial building. The Subject Property is served by existing public utilities, including water, sanitary sewer, and electrical service, which are sufficient to accommodate the low-intensity operational needs of a Self-Service Storage Facility. The facility's utility demands are minimal compared to more intensive commercial or industrial uses, and no significant upgrades are anticipated beyond the existing service connections.

   The site is accessible via existing public roadways that are designed to accommodate commercial traffic. The anticipated traffic generated by a Self-Service Storage Facility is generally low and consists primarily of occasional customer visits and periodic maintenance activity, which can be safely and efficiently handled by the surrounding roadway network. Stormwater drainage for the site is managed in compliance with applicable City regulations. Accordingly, the Subject Property is adequately served by the existing infrastructure to support the proposed Self-Service Storage Facility.

5. That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.
   Adequate measures have been taken to provide ingress and egress designed to minimize traffic congestion on public streets for the proposed Self-Service Storage Facility in the existing vacant commercial building. A Self-Service Storage Facility is a low-traffic generator, with vehicle trips typically occurring on an intermittent basis and spread throughout the day. The majority of visits are short-term and involve individual customer access rather than sustained peak-hour traffic. As such, overall traffic impacts are generally minimal compared to other commercial uses.

   The site access will utilize the existing driveway and the designated loading/unloading dock that connects to the adjacent public roadway network in a safe and controlled manner. The site configuration will allow efficient movement of passenger vehicles and small trucks without creating queuing or congestion that extends into public streets.

6. That special use shall in all other respects conform to the applicable regulations of this Ordinance and other applicable City regulations, except as such regulations may in each instance be modified by the City Council pursuant to the recommendation of the Plan Commission.
   The proposed Self-Service Storage Facility shall, in all other respects, conform to the applicable regulations of the Zoning Ordinance and all other applicable City regulations. The proposed Self-Service Storage Facility will comply with all standards governing building safety, fire protection, property maintenance, access, lighting, etc. as well as any other applicable City regulations. The proposed Self-Service Storage Facility will be required to obtain all necessary permits and approvals prior to operation and will remain subject to ongoing inspection and enforcement to ensure continued compliance. Accordingly, the proposed Special Use will be operated in full accordance with the Ordinance and all other applicable City regulations.

Conditions of Approval

The plans submitted for building permits shall be in substantial compliance with the plans approved by the City Council and identified below, unless otherwise noted in the remaining conditions:

1. Hours of operation for the proposed Self-Service Storage facility shall be limited to Monday – Sunday, 9:00 AM – 9:00 PM.
2. Storage of flammable, explosive, toxic, hazardous, or radioactive materials shall be prohibited on the Subject Property.

Staff Recommendation

Based on the drafted findings reflected in this staff report, Staff recommend the following motion to provide a recommendation to the City Council. This motion may be amended by any Plan Commission member making the motion based upon the findings of the public hearing. Staff recommends that any motion be made in the positive form to correspond with the applicant's request to avoid confusion.

The Plan Commission recommends City Council conditional approval of a Special Use permit for a Self-Service Storage Facility located at 103 Elsie Avenue, subject to the conformance with the two (2) Conditions for Approval and application documents referenced in the May 21, 2026, Plan Commission Staff Report for Case # SU-26-6-5-2.

EXHIBIT A

Supplemental Special Use Approval Facts to Consider Per Zoning Ordinance Section 12.7-6

1. *That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, or general welfare.*

2. *That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.*

3. *That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.*

4. *That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided.*

5. *That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.*

6. *That special use shall in all other respects conform to the applicable regulations of this Ordinance and other applicable City regulations, except as such regulations may in each instance be modified by the City Council pursuant to the recommendation of the Plan Commission.*

Crest Hill
CITY OF NEIGHBORS

EXHIBIT B

Application for Development

For Office Use Only: **Case Number:** SU-26-6-5-2

Project Name: _____

Owner: Bernardino Estrada Correspondence To: _____

Street address: [redacted] Street address: _____

City, St., Zip: [redacted] City, St., Zip: _____

Phone: [redacted] Phone: _____

Email: [redacted] Email: _____

Property Address:
Street address: 103 Elsie Avenue

City, St., Zip: Crest Hill, IL, 60403

PIN: 11-04-33-207-012-0000

Property Information:
Lot Width: _____

Lot Depth: _____

Total Area: _____

*Submit an electronic version of the legal description only in a Word document to: buildingdepartment@cityofcresthill.com

Existing Zoning: B-3 Existing Land Use: None

Requested Zoning: B-3 Special Use Proposed Land Use: Self-Service Storage Facility

Adjoining Properties Zoning and Uses:

North of Property: R-1, M-1

South of Property: R-1, B-2, B-3

East of Property: B-2 SU, M-1

West of Property: R-1, R-3

Purpose Statement (intended use and approval sought): This application is for a special

use permit for an intended Self-Service Storage Facility on our B-3 zoned property.

Development Request: Please check all that apply and describe:

[ ] Rezoning:_____

[✓] Special Use: Requested permit for B-3 zoned property to be used as Self-Service Storage Facility.

[ ] Variance:_____

[ ] Planned Unit Development:_____

[ ] Annexation:_____

[ ] Plat:_____

[ ] Other:_____

Contact Information – If not yet known, please indicate as TBD. Check those parties in which copies of all correspondences should be forwarded.

[ ] Civil Engineer:_____ Phone:_____

Company:_____ Email:_____

[ ] Contractor:_____ Phone:_____

Company:_____ Email:_____

[ ] Architect:_____ Phone:_____

Company:_____ Email:_____

[ ] Builder:_____ Phone:_____

Company:_____ Email:_____

I agree to be present (in person or by counsel) when the Plan Commission and City Council hear this development request.

[redacted]

Signature of the Applicant

03/18/26

Date

If you (the applicant) are not the owner of record, please provide the owner's signature.

[redacted]

Signature of the Owner

03/23/26

Date

EXHIBIT C

103 ELSIE AVENUE - LEGAL DESCRIPTION

PROPERTY ADDRESS: 103 ELSIE AVENUE, CREST HILL, IL, 60403

PERMANENT INDEX NO: 11-04-33-207-012-0000

LEGAL DESCRIPTION:

LOTS 25 AND 26 IN MCGOWAN AND GROSS ADDITION TO JOLIET, A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 19, 1917, IN PLAT BOOK 19, PAGE 5, AS DOCUMENT NO. 300478 IN WILL COUNTY, ILLINOIS.

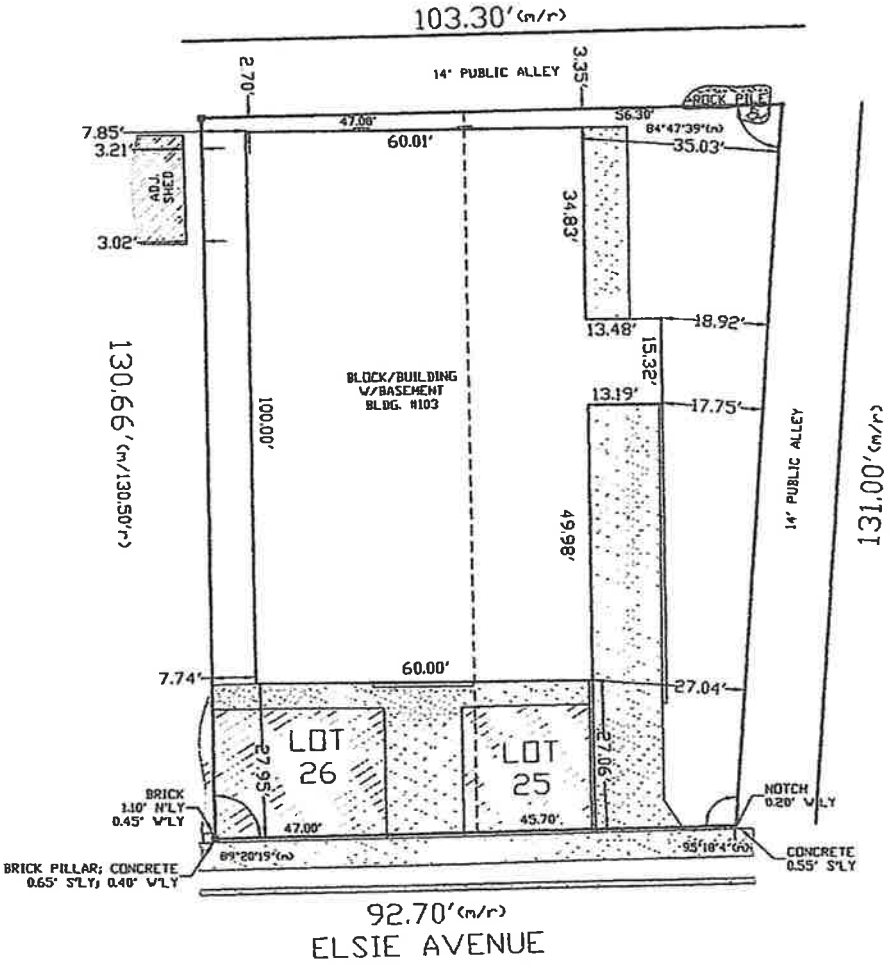
EXHIBIT D

Associated Surveying Group, LLC
Illinois Prof. Design Firm No. 184-004973
P.O. Box 810 Bolingbrook, IL 60440
PH: 630-759-0205 FAX: 630-759-9291

PLAT OF SURVEY

LOTS 25 AND 26 IN MCCOWAN AND GROSS ADDITION TO JOLIET, A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 19, 1917 IN PLAT BOOK 19 PAGE 5 AS DOCUMENT NO. 300478 IN WILL COUNTY, ILLINOIS.

SCALE 1"= 20'



State of Illinois } SS
County of Will }

I, Michael G. Herwy, an Illinois Professional Land Surveyor, do hereby certify that "This professional service conforms to the current Illinois minimum standards for a boundary survey", and that the Plat hereon drawn is a correct representation of said survey.

Dated, this 11TH day of JULY, A.D., 2022, at Bolingbrook, Illinois

Illinois Professional Land Surveyor No. 35-002900
License Expires: November 30, 2022

FIELDWORK DATE: JUNE 28, 2022

CLIENT: LUDAS

JOB NO.: 87914-22

NOTES:
1. COMPARE THE LEGAL DESCRIPTION ON THIS PLAT WITH YOUR DEED, ABSTRACT, OR CERTIFICATE OF TITLE, ALSO COMPARE ALL FIELD MEASURED LOT CORNERS & BUILDING TIES WITH THIS PLAT BEFORE CONSTRUCTION AND REPORT ANY DIFFERENCE AT ONCE. 2. NO IMPROVEMENTS SHOULD BE CONSTRUCTED ON THE BASIS OF THIS PLAT ALONE. FINAL ELEVATION OF CRITICAL POINTS SHOULD BE ESTABLISHED PRIOR TO COMMENCEMENT OF CONSTRUCTION. 3. B.L. LONG LINES AND EASEMENTS ARE SHOWN ONLY WHERE THEY ARE SO DEPICTED ON THE RECORDED SUBDIVISION PLAT. REFER TO YOUR DEED, ABSTRACT, OR CERTIFICATE OF TITLE FOR ADDITIONAL ENCUMBRANCES. 4. ALL DISTANCES ARE SHOWN IN FEET AND DECIMALS THEREOF. MEASURED LOT DIMENSIONS ARE SHOWN ONLY WHEN THEY DIFFER FROM RECORD DIMENSIONS BY 0.1 FEET OR MORE. 5. AREAS BASED ON MEASURED DISTANCES AT TIME OF SURVEY. 6. CURVED LINES DENOTED WITH ARC LENGTHS UNLESS OTHERWISE NOTED. ALSO ALL ARCS ARE TANGENT, UNLESS OTHERWISE NOTED.

LEGEND:
BRICK, ASPHALT, ADJACENT LOT, WALL, CONCRETE, GRAVEL, WOOD/PVC, ENCLOSED/COVERED, STONE
SET IRON PIPE, IRON PIPE, + CROSS, UTILITY POLE, REBAR/ROD, — NOTCH, CATCH BASIN
MAG NAIL, PK NAILS AS NOTCH
CHAIN LINK FENCE
WOOD FENCE
ALL OTHER FENCE TYPES

ABBREVIATIONS:
A = ARC LENGTH, R = RADIUS, CH = CHORD LENGTH, (m) = RECORD VALUE, -/-s = MEASURED VALUE, B.S.L. = BUILDING SETBACK LINE, P.U.E. = PUBLIC UTILITY EASEMENT, P.U.D.E. = PUBLIC UTILITY & DRAINAGE EASEMENT, V.E.E.E. = VILLAGE/CITY EASEMENT
NLY = NORTHERLY, SLY = SOUTHERLY, ELY = EASTERLY, WLY = WESTERLY, TYP = TYPICAL, OH = OVERHANG

EXHIBIT E

03.26.2026

B&M HEATING COOLING & REFRIGERATION
Sales Repairs Services, for Residential & Commercial Businesses & Unit Equipment.

City of Crest Hill
Planning and Zoning Department
20600 City Center Blvd
Crest Hill, IL 60403
(815) 741-5100

Re: **Elsie Self-Service Storage**
103 Elsie Ave
Crest Hill, IL 60403

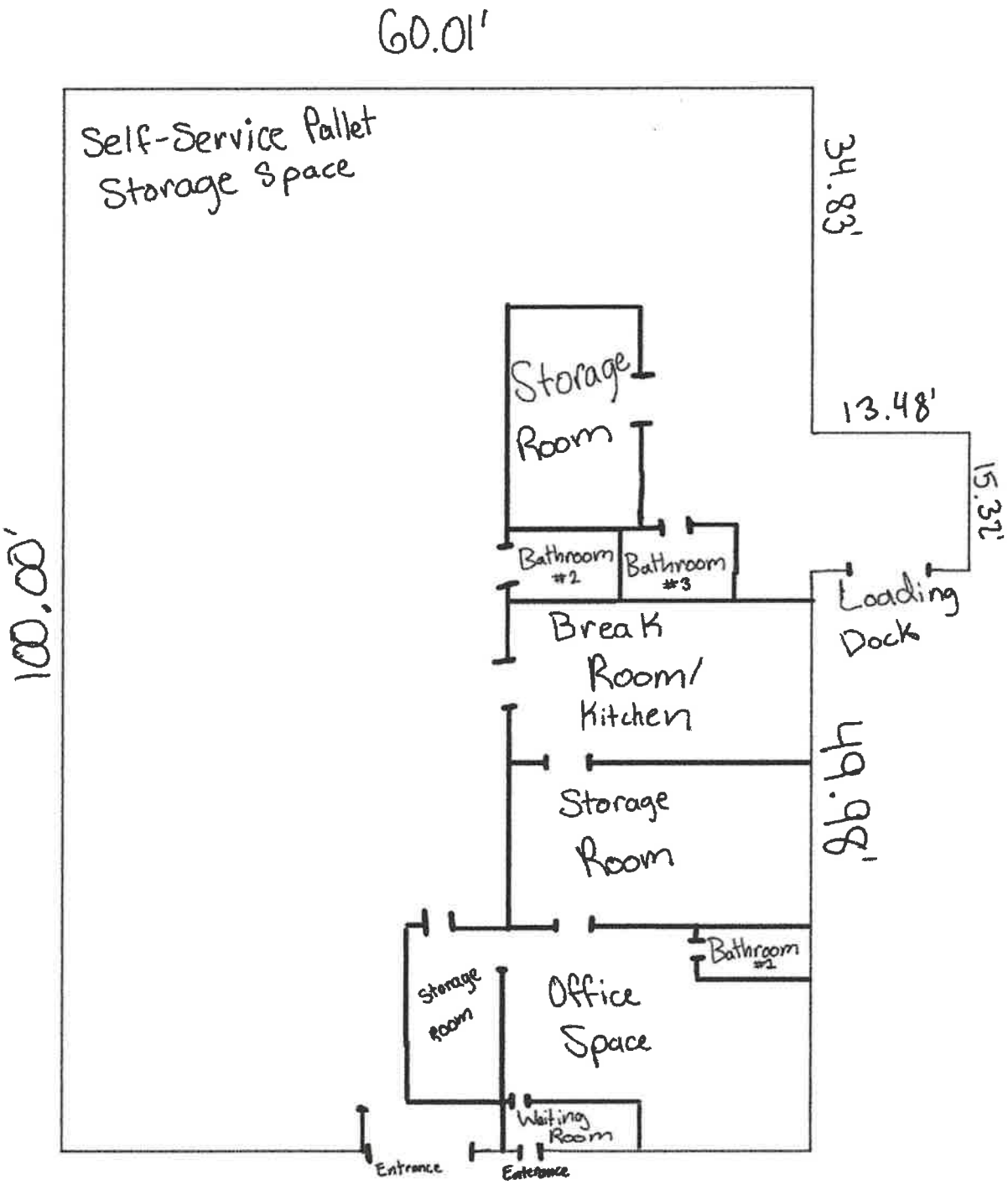
Project Summary Narrative:

Our request for a B-3 special use permit is the only necessary addition for our proposed project. The property at 103 Elsie Avenue is 6,000 sq ft, and the proposed self-service storage facility would make efficient use of the existing open space with no modifications to the building. The existing entrance on Elsie Ave. will remain the main entry point for customers and emergency vehicles. Operating hours will be from 9:00 am - 9:00 pm.

Request for Special Use:

We are requesting a special use permit to operate a self-service storage facility on the existing subject property. The subject property is zoned B-3 (General Business District), which requires a special use permit for self-storage. The proposed use is characterized by low traffic generation, minimal noise, and limited off-site impacts, making it compatible with surrounding commercial land uses within the B-3 zoning district.

EXHIBIT F: Proposed Floor Plan



103 Elsie Ave.
Crest Hill, IL 60403

Proposed Floor Plan Diagram

City Council Memo

Crest Hill, IL

Meeting Date: June 15, 2026

Submitter: Daniel Ritter, AICP, Community Development Director
Atefa Ghaznawi, AICP, LEED AP, City Planner

Department: Community Development

Agenda Item: Approval of an Ordinance approving application of Javier Salazar for Rezoning the Subject Property from B-2 (General Business District) to B-3 (Business Service District), Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Requested Variations from the Crest Hill Zoning Ordinance with Respect to Real Property Located at 1818-1820 N Broadway Street in Crest Hill, Illinois

Summary:
Javier Salazar (the Applicant) is the owner of the Subject Property located at 1818-1820 N Broadway Street. The Applicant is proposing to operate a concrete raising contractor business on the property that will include outdoor storage. Concrete Raising & Waterproofing Inc. specializes in various concrete and waterproofing services such as concrete raising, basement waterproofing, concrete resurfacing, driveway and foundation repairs, masonry sealing, and new concrete services. The proposal is to rezone the Subject Property from B-2 to B-3; consolidate two parcels into one parcel, and dedicate 10 feet Utility and Sidewalk Easement; approval of a Special Use permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from the Crest Hill Zoning Ordinance to decrease the required lot size, increase the permitted lot coverage, and decrease the required setbacks for the existing building and the proposed outdoor storage. Additionally, the applicant will discontinue and seal the existing septic and water wells on the property and connect to the City's water and sewer, and will install sidewalk and landscaping improvements along Broadway Street as part of this project.

Overall, the proposed Contractor-Based Business for the commercially zoned Subject Property is consistent with other existing automotive and commercial activities on the Broadway Street commercial corridor. The proposed Special Use permitted by the proposed rezoning is appropriate for a Contractor-Based Business, given the functional characteristics of the area and the nature of the operations. Contractor-Based Businesses typically involve limited on-site customer traffic, with activity primarily consisting of administrative functions, equipment storage, and dispatching of vehicles to off-site job locations. Additionally, Contractor-Based Businesses often serve the local community, providing essential services that benefit nearby residential and commercial properties. Given these factors, the proposed rezoning and Special Use will allow for a use that aligns with the existing and planned character of the neighborhood, while maintaining compatibility with surrounding land uses and supporting economic activity.

The requested Variations to decrease the required lot size and minimum building setbacks will address the existing non-conforming conditions of the property. The requested Variations to increase maximum permitted lot coverage and decrease side yard setback for outdoor storage will help address the operational needs of a Contractor-Based Business, such as adequate space for vehicle parking, equipment storage, and maneuvering areas, which require a site layout that is often constrained by strict lot coverage limits and setback requirements. The requested variations are necessary to enable a reasonable and functional use of the property for a Contractor-Based Business, consistent with its physical characteristics and intended purpose.

Figure 1: Location Map of 1818-1820 N Broadway St (the Subject Property)



The Plan Commission conducted the required public hearing for this application at its May 21, 2026, meeting and recommended, by a vote of 5-1, conditional approval of the requested Rezoning, Plat of Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Variations Request from the Crest Hill Zoning Ordinance, subject to the six (6) conditions referenced in the Staff Report. The Commissioner opposing it noted they wanted to see additional improvements to the exterior façade of the building. A copy of the draft approval Ordinance is included with the agenda backup materials for this item.

At the June 8, 2026 City Council Work Session, the application was presented and a discussion took place about the application. No alterations were requested to the draft Ordinance that was attached to the packet. As such, the attached Ordinance and Exhibits are the same as the packet presented at the Work Session.

Council Action Requested: Community Development Staff recommend that the City Council approve the Ordinance pertaining to Rezoning, Plat of Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations from the Crest Hill Zoning Ordinance with respect to real property located at 1818-1820 N Broadway Street in Crest Hill, IL.

Attachments:

- Attachment A – May 21, 2026, Plan Commission Meeting Minutes
- Attachment B – An Ordinance Approving Rezoning, Plat of Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Variations Request from the Crest Hill Zoning Ordinance with respect to real property located at 1818-1820 N Broadway Street in Crest Hill, Illinois - Application of Javier Salazar (with associated Exhibits)

MINUTES OF THE
CREST HILL PLAN COMMISSION

The May 21, 2026, Plan Commission meeting was called to order by Chairman Bill Thomas, at 7:00 p.m. in the Council Chambers of the City Center, 20600 City Center Boulevard, Crest Hill, Will County, Illinois.

The Pledge of Allegiance was recited in unison.

Roll call indicated the following present: Chairman Bill Thomas, Commissioner Ken Carroll, Commissioner Gordon Butler, Commissioner Marty Flynn, Commissioner Jeff Peterson, and Commissioner John Stanton.

Also present were: City Planner Atefa Ghaznawi, Community & Economic Development Director Dan Ritter, and Administrative Clerk Linda Riha.

Absent were: Commissioner Cheryl Slabozeski.

APPROVAL OF MINUTES: Chairman Thomas asked for a motion to approve the minutes from the Plan Commission meeting held on April 9, 2026, for Commission approval.

(#1) Motion by Commissioner Peterson seconded by Commissioner Carroll, to approve the minutes from the Plan Commission meeting held on April 9, 2026.
On roll call, the vote was:
AYES: Commissioners Peterson, Carroll, Stanton, Butler, Flynn, Chairman Thomas.
NAYES: None.
ABSTAIN: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

PUBLIC HEARING: Chairman Bill Thomas presented the Public Hearing and Consideration of petition SU-26-6-5-2, a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.

Chairman Thomas asked if the paperwork was in order. City Planner Atefa Ghaznawi stated that the necessary paperwork was in order.

Chairman Thomas asked for a Motion to Open the Public Hearing for Case number SU-26-6-5-2.

(#2) Motion by Commissioner Butler seconded by Commissioner Carroll, to open a public hearing case number SU-26-6-5-2.
On roll call, the vote was:
AYES: Commissioners Butler, Carroll, Peterson, Stanton, Flynn, Chairman Thomas.

DRAFT

NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was opened at 7:03 p.m.

Chairman Thomas asked City Planner Atefa Ghaznawi to present the specifics on this case.

City Planner Atefa Ghaznawi presented the case, explaining that Bernardino Estrada is the owner of the subject property at 103 Elsie Ave. Mr. Bernardino is requesting approval of a special use permit for a self-service storage facility for the existing commercial property. No variations have been requested regarding the application, and no site improvements have been proposed. Therefore, the existing legal non-confirming physical attributes of the Subject Property will remain unchanged. The facility would utilize the existing entrance on Elsie Avenue, and the existing basement space was not included in the proposal. Proposed hours of operation are Monday through Sunday, 9:00 a.m. to 9:00 p.m. City Planner Ghaznawi described the self-service storage use as low-impact, generating minimal traffic, noise, and parking demand, and noted that the reuse of a currently vacant commercial property supports the stability and continued investment in the surrounding area.

Bernardino and Sophia Estrada signed in and were sworn in by Chairman Thomas.

Sophia Estrada stated that they want the special use permit for the noted property to be a self-service storage facility. Ms. Estrada stated they already have the loading dock and there wouldn't be any parking changes or modifications to the building needed.

Chairman Thomas asked when the applicant bought the building. Ms. Estrada stated that the building was bought about a year and a half ago and it's been vacant since the purchase. She went on to say that recently, they have a tenant who wants to utilize the existing space as a storage unit.

Community & Economic Development Director Dan Ritter provided additional context, noting the property presents a unique set of challenges: it is zoned B-3, is not situated on a main roadway, and is surrounded by residential properties on three sides. These characteristics made it difficult to attract conventional tenants.

City Planner Atefa Ghaznawi stated that a warehouse use—another logical option for the building—would have required an upzone to M-1 (Limited Manufacturing District), which was deemed undesirable given the proximity to residential uses. The self-service storage special use was determined to be the more appropriate solution.

Commissioner Peterson inquired about site access. It was confirmed that customers would enter via the loading dock at the front of the building, and since the basement is not included in the proposal, the gravel driveway at the rear leading to the basement would not be used to access the self-storage facility. It was noted that the parking spaces out front would be adequate for those who are renting storage space.

DRAFT

Commissioner Carroll asked about security fencing. Director Ritter explained that traditional fencing is not required and that, given the building-contained nature of the operation, cameras would provide adequate security. Commissioner Carroll also asked about night-time lighting, and Ms. Estrada confirmed that existing exterior lighting is in place for the parking area and entrance. There were no public comments.

Chairman Thomas asked for a motion to close the public hearing.

(#3) Motion by Commissioner Peterson seconded by Commissioner Stanton, to close the public hearing for petition SU-26-6-5-2.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Butler, Flynn, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was closed at 7:19 p.m.

Chairman Bill Thomas asked for a motion to approve a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.

(#4) Motion by Commissioner Stanton seconded by Commissioner Carroll, to recommend to the City Council the conditional approval of the petition SU-26-6-5-2, a request of Bernardino Estrada seeking approval of a Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill.
On roll call, the vote was:
AYES: Commissioners Stanton, Carroll, Peterson, Flynn, Butler, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

Chairman Thomas explained to the applicant that any recommendation that is given by the Plan Commission will be contingent on the two (2) conditions for approval, which that City staff has discussed with the applicant. The conditions are:

1. Hours of operation are limited to Monday through Sunday, 9:00 a.m. to 9:00 p.m.
2. Prohibition on the storage of flammable, explosive, toxic, hazardous, or radioactive materials.

Chairman Thomas asked the applicant if he agreed to the two (2) conditions. The applicant stated he agreed.

The Plan Commission unanimously recommends City's Council's conditional approval of the Special Use for a Self-Service Storage Facility located on the approximately 12,789 sq-ft, B-3 Business Service District zoned property located at 103 Elsie Avenue, Crest Hill. Chairman Thomas announced that this recommendation will be forwarded to the City Council and to keep in

DRAFT

mind that the Plan Commission is a recommendation body only. There will be a work session meeting on June 8th for discussion with City Council and then the City Council meeting will be on June 15th for the formal vote.

Chairman Bill Thomas presented the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1, a request of Javier Salazar, seeking the City of Crest Hill Zoning Ordinance special approvals to rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to decrease the required lot size, increase the maximum permitted lot coverage, and decrease the minimum required front yard, side yard, and rear yard setbacks, located on the approximately 13,860 sq-ft, B-2 General Business District zoned property located at 1818-1820 N Broadway Street, Crest Hill.

Chairman Thomas asked if the paperwork was in order. City Planner Atefa Ghaznawi stated that the necessary paperwork was in order.

Chairman Thomas asked for a Motion to Open the Public Hearing for Case numbers RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.

(#5) Motion by Commissioner Butler seconded by Commissioner Peterson, to open a Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.
On roll call, the vote was:
AYES: Commissioners Butler, Peterson, Flynn, Carroll, Stanton, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was opened at 7:24 p.m.

Chairman Thomas asked the City Planner Atefa Ghaznawi to present the specifics on this case.

City Planner Atefa Ghaznawi presented the multi-petition request of Javier Salazar for the approximately 13,860 sq-ft, B-2 General Business District zoned property at 1818–1820 N Broadway Street. The proposal is to rezone the Subject Property from B-2 to B-3; consolidate two parcels into one parcel, and dedicate 10 feet Utility and Sidewalk Easement; approval of a Special Use permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from the Crest Hill Zoning Ordinance to decrease the required lot size, increase the permitted lot coverage, and decrease the required front yard, side yard, rear yard setbacks for the existing building and the proposed outdoor storage. Additionally, the applicant will discontinue and seal the existing septic and water wells on the property and connect to the City's water and sewer, and will install sidewalk and landscaping improvements along Broadway Street as part of this project.

DRAFT

City Planner Ghaznawi described the business as specializing in concrete raising, basement waterproofing, concrete resurfacing, driveway and foundation repair, masonry sealing, and related services, and characterized the contractor-based business as compatible with the existing mix of automotive and commercial uses along the Broadway corridor. The proposed contractor-based business will have limited on-site customer traffic, with activity primarily consisting of administrative functions, equipment storage, and dispatching vehicles to off-site job locations. It was noted that a contractor-based business is not permitted under B-2 zoning and outdoor storage is not permitted in standard business districts, making both the rezoning and special use necessary for the applicant to legally operate their contractor-based business.

Attorney Sara J. Gray appeared on behalf of applicant Javier Salazar. She was sworn in by Chairman Thomas. Ms. Gray explained that she is representing Mr. Salazar and his business. Mr. Salazar is currently leasing a separate off-site storage facility to store the equipment for his business and it is causing him economic strain. The zoning change will give Mr. Salazar a better chance of success, having all of his business-related materials and equipment in one place and being able to manage his employees and business operation more efficiently. Community & Economic Development Director Ritter provided background, noting that Mr. Salazar purchased the property prior to Director Ritter's tenure with the City and had been collaborating with staff to navigate the zoning requirements. Director Ritter emphasized that Salazar had already made meaningful improvements to the site—painting the building, removing a deteriorating awning, adding planters, and replacing the roof—and had adhered to interim guidance from staff regarding exterior storage, keeping trucks and equipment stored inside the building overnight.

Director Ritter identified this project as significant beyond the individual property, noting that it would be the first property on the east side of Broadway Street to connect to the city's newly extended water main, and that the frontage improvements—sidewalk, parkway, landscaping, and utility easement—are consistent with goals articulated in the city's comprehensive plan. Director Ritter expressed the intention to use this project as a reference for future redevelopment along Broadway Street.

Commissioner Stanton raised questions about the nature of the B-2 to B-3 rezoning and whether the zoning districts carried different dimensional standards. City Planner Atefa Ghaznawi clarified that the minimum lot area and setback requirements are actually the same between B-2 and B-3; the primary driver for the rezoning is the B-3 district's allowance of contractor-based businesses and outdoor storage, neither of which are permitted in B-2.

Commissioner Stanton also raised concerns about the extent of the requested variations, particularly the reduction of the required lot area from 1 acre to approximately 0.3 acres—a reduction of roughly 70 percent. He further questioned the drainage implications of converting a largely pervious site to an almost entirely impervious one. Director Ritter acknowledged the significant gap between the required lot size and what is being proposed but explained that virtually no parcel on the Broadway corridor meets the current 1-acre minimum, as these lots were subdivided and developed before the City was incorporated and before current zoning codes were in effect. He noted that the City Engineer had reviewed the proposed site drainage and found it acceptable in principle, with all stormwater required to be directed to Broadway via sheet drainage

DRAFT

and storm sewer—none of which may flow onto neighboring properties. Full grading and slope details would be required at the time of permit.

Commissioner Stanton acknowledged the rationale but expressed the view that, given the extent of the requested variations, the applicant should be expected to make more substantial improvements to the building's front facade as part of the trade-off. He framed his concern not only for this project but as a matter of setting expectations for future Broadway redevelopment. In response to Commissioner Stanton's concerns, Attorney Sara J. Gray stated that since her client purchased the property in 2025, he has made significant interior and exterior improvements to the property. By dedicating Utility and Sidewalk Easement, he is willing to work with the City to extend the water main to the east side of Broadway Street, and providing landscaping and street improvements along the property frontage. Sealing the existing wells on the property and connecting to the City's water and sewer is also another costly investment that will be completed as part of this project. Chairman Thomas and Director Ritter both acknowledged the point, with Director Ritter noting that the frontage improvements—sidewalk, landscaping, utility easements, and water connection—represent significant public benefit and that the improvements Mr. Salazar has already made to the building are significant and meaningful. Director Ritter added that staff would be willing to incorporate additional information, including before-and-after photographs, into the City Council presentation to illustrate what the applicant has already invested. Director Ritter also invited the Plan Commission to provide specific suggestions for building improvement standards that could be applied to future Broadway corridor projects, noting that an overlay zoning district is one long-term option staff can consider but it would have its own challenges for implementation.

Chairman Thomas acknowledged that the variations are substantial but contextualized them within the unique character of the Broadway Street corridor, where the existing non-conforming lot conditions make strict code compliance practically impossible for any reinvestment scenario. He expressed support for the project as an example of the kind of incremental improvement the city is seeking along Broadway Street.

There were no public comments.

Chairman Thomas asked for a motion to close the public hearing for cases RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.

(#6) Motion by Commissioner Flynn seconded by Commissioner Peterson, to close the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1.
On roll call, the vote was:
AYES: Commissioners Flynn, Peterson, Stanton, Butler, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The Public Hearing was closed at 8:01 p.m.

Chairman Bill Thomas asked for a motion to approve the requests of Javier Salazar.

DRAFT

(#7) Motion by Commissioner Peterson seconded by Commissioner Flynn, to recommend to the City Council the conditional approval of the Public Hearing and Consideration of petitions RZ-26-1-5-1, SU-26-5-5-1, and V-26-5-5-1, a request of Javier Salazar.
On roll call, the vote was:
AYES: Commissioners Peterson, Flynn, Carroll, Butler, Chairman Thomas.
NAYES: Commissioner Stanton.
ABSENT: Commissioner Slabozeski.
There being five (5) affirmative votes, the MOTION CARRIED.

Chairman Thomas confirmed that the applicant was aware of and agreed to the six (6) conditions of approval:
1. A 10-foot-wide public sidewalk and utility easement shall be dedicated along the entire west property line facing Broadway Street, and contiguous parcels under the same ownership shall be consolidated. A Plat of Easement and Plat of Consolidation (or a combined Plat of Subdivision) shall be prepared by a licensed surveyor. The signed and stamped Plat(s) shall be submitted by the property owner in the required form within 60 days following approval of the Special Use permit and recorded prior to any exterior storage occurring on-site.
2. Curbed turf area, landscaping, and trees shall be provided along Broadway Street frontage as part of the proposed site development per the approved plans. This shall encompass the parkway, subject to IDOT approval, and a minimum of 10 feet inside of the lot frontage.
3. A 5-foot-wide sidewalk shall be installed along Broadway Street frontage. The property owner shall work with the City to coordinate the sidewalk and landscaping improvements with the City's Water Main Installation. An IDOT permit shall be obtained for any work within the public right-of-way. Please refer to the IDOT website for more information regarding the IDOT permit requirements.
4. The property owner shall connect to the City's water main within 6 months following completion of the City's water main installation on the property. This requirement may be extended up to an additional 6 months with approval of the Director of Engineering for weather, technical, or other delays not caused by the property owner.
5. The property owner shall discontinue and seal the existing septic and water wells on the property and connect to the City's sewer main within 6 months following approval of the Special Use permit and prior to any exterior storage occurring on-site. A permit shall be obtained from the Will County Public Health Department, in addition to the City of Crest Hill, to discontinue and seal the existing septic and water wells.
6. No parking shall occur in the front yard, unless solely accessed from the private lot. Pavement shall be minimized in the front yard to only what is necessary to access the building and site per the proposed site plan.

Ms. Gray stated that she had spoken with Mr. Salazar about these conditions, and he agreed to the six (6) conditions.

The Plan Commission recommends City's Council's conditional approval to rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease

DRAFT

the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks, subject to the project being implemented in substantial conformance with the six (6) conditions for approval and application documents referenced in the May 21, 2026, Plan Commission Staff Report for petitions Case # RZ-26-1-5-1, Case # SU-26-5-5-1, and Case # V-26-5-5-1. Chairman Thomas announced that this recommendation will be forwarded to the City Council; keep in mind that the Plan Commission is a recommendation body only. The City Council will hear this case at the June 8th, 2026, work session meeting and the June 15th, 2026, City Council meeting.

OTHER BUSINESS:
Chairman Bill Thomas presented the reorganization of the plan Commission (election of Chair, Vice Chair, and Secretary for one-year terms), stating that pursuant to the Plan Commission bylaws, the annual election of officers is conducted at the May meeting. All three current officers expressed interest in retaining their positions. Bill Thomas as Chairman, Ken Carroll as Vice Chairman and Cheryl Slabozaski as Secretary.

Chairman Thomas asked for a motion to approve an additional one-year term of Bill Thomas as Plan Commission Chairman.

(#8) Motion by Commissioner Carroll seconded by Commissioner Peterson, to approve an additional one-year term of Bill Thomas as Plan Commission Chairman.
On roll call, the vote was:
AYES: Commissioners Carroll, Peterson, Stanton, Flynn, Butler, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

Chairman Thomas asked for a motion to approve an additional one-year term of Ken Carroll as Plan Commission Vice Chairman.

(#9) Motion by Commissioner Peterson seconded by Commissioner Stanton, to approve an additional one-year term of Ken Carroll as Plan Commission Vice Chairman.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Butler, Flynn, Chairman Thomas.
NAYES: None.
ABSTAIN: Commissioner Carroll.
ABSENT: Commissioner Slabozeski.
There being five (5) affirmative votes, the MOTION CARRIED.

Chairman Thomas asked for a motion to approve an additional one-year term of Cheryl Slabozeski as Plan Commission Secretary.

(#10) Motion by Commissioner Flynn seconded by Commissioner Carroll, to approve an additional one-year term of Cheryl Slabozeski as Plan Commission Secretary.
On roll call, the vote was:
AYES: Commissioners Flynn, Carroll, Peterson, Stanton, Butler, Chairman Thomas.
NAYES: None.

DRAFT

ABSENT: Commissioner Slabozeski.
There being six (6) affirmative votes, the MOTION CARRIED.

The slate of officers remains unchanged: Chairman Bill Thomas, Vice Chairman Ken Carroll, and Secretary Cheryl Slabozewski.

PUBLIC COMMENTS: There were no public comments.

Community & Economic Development Director Dan Ritter provided a staff update on several recent and upcoming developments:

- FAVA Auto Body (1923 Broadway St), Playtime Soccer (former bowling alley, 905 Theodore St), and Muscle Methods were all approved by City Council and are ongoing. Muscle Methods has opened in its new space.
- QuikTrip (former City Hall site) has completed lead and asbestos abatement and is working toward utility disconnection, with demolition anticipated in early July and site work planned for summer and fall 2026.
- Seasons of Crest Hill (new apartment complex) has submitted building permits and final engineering for review, with site work and underground utility work expected to begin within the next one to two months.
- The June 11 Plan Commission meeting has been canceled.
- New Route 66 centennial 3D signs, consistent with the sign outside City Hall, were delivered to the Public Works facility and will be installed across the city within the coming weeks, accompanied by a social media campaign and public contest.
- The Comprehensive Plan update is nearing a first draft, with Houseal Lavigne close to completing initial materials. Staff review will be followed by Plan Commission review and a public open house.
- Mather Farm / US Capital Development Project (Division Street and Weber Road, southwest corner): City Council gave conceptual approval. The project covers the western half of the Mather Farm property and will consist of two approximately 375,000 sq-ft speculative light industrial warehouse buildings with single-sided docks facing existing freight operations, and an office-oriented front facade along Weber Road. Commercial lots along Weber Road will remain and are expected to be more marketable as the area develops.
- Lucky Brothers Gas Station (Quick Run at Broadway/Route 66): Phase 2 truck fueling modifications are being revised due to challenges with site layout and bedrock conditions.

There being no further business before the Commission, a motion for adjournment was in order.

(#11) Motion by Commissioner Peterson seconded by Commissioner Stanton, to adjourn the May 21, 2026, Plan Commission meeting.
On roll call, the vote was:
AYES: Commissioners Peterson, Stanton, Flynn, Butler, Carroll, Chairman Thomas.
NAYES: None.
ABSENT: Commissioner Slabozeski.

DRAFT

There being six (6) affirmative votes, the MOTION CARRIED

The meeting was adjourned at 8:14 p.m.

As approved this_____day of_____, 2026.
As presented_____
As amended_____

_____
BILL THOMAS, COMMISSION CHAIRMAN

DRAFT

ORDINANCE NO. _____

AN ORDINANCE APPROVING REZONING, PLAT OF EASEMENT, AND SPECIAL USE PERMIT FOR A CONTRACTOR-BASED BUSINESS KNOWN AS CONCRETE RAISING & WATERPROOFING INC., AND REQUESTED VARIATIONS FROM THE CREST HILL ZONING ORDINANCE WITH RESPECT TO CERTAIN REAL PROPERTY LOCATED AT 1818-1820 N. BROADWAY STREET IN CREST HILL, ILLINOIS (APPLICATION OF JAVIER SALAZAR)

WHEREAS, the Illinois Municipal Code, 65 ILCS 5/11-13-5 (the "Code") authorizes the corporate authorities to vary the application of its local zoning requirements "in harmony with their general purpose and intent and in accordance with general or specific rules therein contained in cases where there are practical difficulties or particular hardship in the way of carrying out the strict letter of any of those regulations relating to the use, construction, or alteration of buildings or structures or the use of land;" and

WHEREAS, the Code states that Rezoning, Plat of Easement, Special Use, and Variation requests shall be permitted only upon making certain findings pursuant to requirements listed in the Code; and

WHEREAS, the City of Crest Hill ("City") has enacted procedures, requirements, and standards for Zoning Map Amendment (Rezoning) in Section 12.8-5 of the Crest Hill Zoning Ordinance; and

WHEREAS, the City has enacted procedures, requirements, and standards for Special Use in Section 12.7-6 of the Crest Hill Zoning Ordinance; and

WHEREAS, the City of Crest Hill ("City") has enacted procedures, requirements, and standards for Variations from its zoning requirements in Section 12.6-2 of the Crest Hill Zoning Ordinance; and

WHEREAS, the City has enacted procedures, requirements, and standards for dedication of easement in Section 15.32 Subdivision Regulations of the Crest Hill Code of Ordinances; and

WHEREAS, Javier Salazar (the "Applicant") is the owner of the real property located at 1818-1820 N Broadway Street in the City of Crest Hill, Illinois, bearing PINs 11-04-33-412-005-0000 and 11-04-33-412-006-0000, which is legally described in Exhibit A-1 attached hereto (the "Property"); and

WHEREAS, the Applicant has filed an application requesting Rezoning of the Subject Property from B-2 to B-3, approval of a Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations from the Crest Hill Zoning Ordinance (the "Application); and

WHEREAS, the Crest Hill Plan Commission, after proper notice thereof given, conducted a public hearing on the Application on May 21, 2026; and

WHEREAS, based on the evidence presented at the public hearing and upon making the following findings, which are more fully detailed in the Findings and Decision attached hereto as Exhibit A, the Plan Commission recommended conditional approval of the requested Rezoning, Plat of Easement, Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations outlined in Exhibit Aat its May 21, 2026, meeting:

A. The Rezoning, Plat of Easement, Special Use Permit, and requested Variations are in harmony with the general purpose and intent of the Zoning Ordinance; and

B. The establishment, maintenance, or operation of the Special Use will not be detrimental to or endanger the public health, safety, or general welfare, and the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood; and

C. The plight of the Applicant is due to unique circumstances and thus strict enforcement of the Crest Hill Zoning Ordinance would result in practical difficulties or impose exceptional hardships due to the special and unusual conditions that are not generally found on other properties in the same zoning district; and

D. The Property cannot yield a reasonable return for the proposed commercial uses if permitted to be used only under the conditions allowed by the Zoning Ordinance; and

E. The Rezoning, Plat of Easement, Special Use Permit, and requested Variations, if granted, will not alter the essential character of the locality and will not be a substantial detriment to adjacent properties; and

WHEREAS, the Plan Commission's recommendation to approve the Rezoning of the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations, as listed in Exhibit A-2 was made subject to the project being implemented in substantial conformance with the six (6) conditions for approval and the application documents referenced in the May 21, 2026, Community Development Department Staff Report attached hereto as Exhibit A-3 (the "Staff Report"); and

WHEREAS, the City Council has examined the May 21, 2026, Findings and Decision of the Plan Commission and has considered the presentations and arguments of the Applicant in a regularly scheduled open meeting; and

WHEREAS, the City Council finds that it is in the best interests of the City that the recommendation of the Plan Commission be adopted and that the Application be granted subject to the project being implemented in substantial conformance with the six (6) conditions for approval and application documents referenced in the Staff Report; and

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Crest Hill, Will County, Illinois, as follows:

SECTION 1: The Preambles of this Ordinance are incorporated herein by reference.

SECTION 2: That the City Council hereby adopts and ratifies the Findings and Decision of the Plan Commission, attached hereto and incorporated by reference herein as Exhibit A, as the findings and decision of the City Council in relation to the Application.

SECTION 3: The Rezoning of the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Variations listed in Exhibit A-2 are hereby granted and approved subject to the project being implemented in substantial conformance with the following six (6) conditions for approval and application documents referenced in the May 21, 2026, Community Development Staff Report for the Plan Commission Case #RZ-26-1-5-1, Case #SU-26-5-5-1, and Case #V-26-5-5-1:

1. A 10-foot-wide public sidewalk and utility easement shall be dedicated along the entire west property line facing Broadway Street, and contiguous parcels under the same ownership shall be consolidated. A Plat of Easement and Plat of Consolidation (or a combined Plat of Subdivision) shall be prepared by a licensed surveyor. The signed and stamped Plat(s) shall be submitted by the property owner in the required form within 60 days following approval of the Special Use permit and recorded prior to any exterior storage occurring on-site.
2. Curbed turf area, landscaping, and trees shall be provided along Broadway Street frontage as part of the proposed site development per the approved plans. This shall encompass the parkway, subject to IDOT approval, and a minimum of 10 feet inside of the lot frontage.
3. A 5-foot-wide sidewalk shall be installed along Broadway Street frontage. The property owner shall work with the City to coordinate the sidewalk and landscaping improvements with the City's Water Main Installation. An IDOT permit shall be obtained for any work within the public right-of-way. Please refer to the IDOT website for more information regarding the IDOT permit requirements.
4. The property owner shall connect to the City’s water main within 6 months following completion of the City’s water main installation on the property. This requirement may be extended up to an additional 6 months with approval of the Director of Engineering for weather, technical, or other delays not caused by the property owner.
5. The property owner shall discontinue and seal the existing septic and water wells on the property and connect to the City’s sewer main within 6 months following approval of the Special Use permit and prior to any exterior storage occurring on-site. A permit shall be obtained from the Will County Public Health Department, in addition to the City of Crest Hill, to discontinue and seal the existing septic and water wells.

6. No parking shall occur in the front yard, unless solely accessed from the private lot. Pavement shall be minimized in the front yard to only what is necessary to access the building and site per the proposed site plan.

SECTION 4: This Ordinance shall become effective only upon the Applicant executing and submitting to the City the Unconditional Agreement and Consent attached hereto as Exhibit A-4, within 60 days of the passage of this Ordinance. If the Unconditional Agreement and Consent is not executed within 60 days, this Ordinance shall have no force and effect and shall be subject to repeal by the City Council without further notice or hearing due to the Applicant.

SECTION 5: The City Clerk is hereby authorized and directed to record a copy of this Ordinance against the Subject Property, and further to annotate the Special Use Permit granted hereby on the Crest Hill Official Zoning Map.

SECTION 6: This Ordinance shall take effect upon its passage according to law.

[*Left Intentionally Blank*]

PASSED THIS 15TH DAY OF JUNE, 2026

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

FINDINGS AND DECISION OF THE PLAN COMMISSION AS TO CASE NO. RZ-26-1-5-1, CASE NO. SU-26-5-5-1, AND CASE NO. V-26-5-5-1 APPLICATION OF JAVIER SALAZAR FOR REZONING, PLAT OF EASEMENT, SPECIAL USE PERMIT FOR A CONTRACTOR-BASED BUSINESS KNOWN AS CONCRETE RAISING & WATERPROOFING INC., AND VARIATIONS FROM THE CREST HILL ZONING ORDINANCE ON PROPERTY LOCATED AT 1818-1820 N. BROADWAY STREET IN THE CITY OF CREST HILL, ILLINOIS.

THIS APPLICATION, coming before the Plan Commission for hearing and decision, and the Plan Commission having heard the evidence in support and opposition to the application at a regularly scheduled meeting held on May 21, 2026, being fully advised on the premises, THE COMMISSION HEREBY MAKES THE FOLLOWING FINDINGS:

A. That the applicant, Javier Salazar is the owner of the real property located at 1818-1820 N. Broadway Street in the City of Crest Hill, Illinois, bearing PINs 11-04-33-412-005-0000 and 11-04-33-412-006-0000;

B. That the Application seeks approval of Rezoning the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and certain Variations from the Crest Hill Zoning Ordinance for the property described in the application, commonly known as 1818-1820 N. Broadway Street in Crest Hill, Illinois (the "Property"), with PINs 11-04-33-412-005-0000 and 11-04-33-412-006-0000, which is legally described in Exhibit A-1, attached hereto and incorporated herein by reference;

C. That the Application seeks approval of Variations from Table 2 Zoning District Standards for Nonresidential Districts and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to decrease the minimum required lot size; increase the maximum permitted lot coverage; and decrease the minimum required front yard, side yard, and rear yard setbacks for the existing building and the proposed outdoor storage;

D. That the Property is zoned B-2;

E. That the Application was properly submitted and notice of the Application and the public hearing were properly made;

F. That no interested parties filed their written appearance herein;

G. That the public hearing was opened and called to order on May 21, 2026, and the applicant presented evidence and arguments in support of its application on May 21, 2026;

H. That the rules adopted by the Plan Commission for the conduct of public hearings by the Plan Commission were duly followed and observed;

I. That the proposed Rezoning, Plat of Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Variations requested, as considered under Sections 12.8-5, 12.7-6, and 12.6-2 of the Zoning Ordinance meet the thirteen (13) standards for Rezoning, the six (6) standards for Special Use , and the three (3) standards for the granting of a Variation as well as the supplemental considerations set forth in subsections 12.6-2(1)-(8) of the Zoning Ordinance;

THEREFORE, IT IS THE DECISION OF THE PLAN COMMISSION OF THE CITY OF CREST HILL, ILLINOIS, BASED UPON THE EVIDENCE HEARD BY SAME AND ARGUMENTS AND SUGGESTIONS HEARD AT THE PUBLIC HEARING, AND HAVING DULY CONSIDERED THE MANDATES AND STANDARDS AS SET FORTH IN THE CITY OF CREST HILL, ILLINOIS ZONING ORDINANCE FOR THE GRANTING OF REZONING, PLAT OF EASEMENT, SPECIAL USE PERMIT, AND VARIATIONS AS FOLLOWS:

1. That the approval of the application of Javier Salazar for Rezoning the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and Variations as listed in the attached Exhibit A-2 for the Property located at 1818-1820 N Broadway Street in Crest Hill, Illinois with PINs 11-04-33-412-005-0000 and 11-04-33-412-006-0000 is supported by the evidence adduced;

2. It is therefore the recommendation of the City of Crest Hill Plan Commission that the application for the Rezoning, Plat of Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations be granted subject to the project being implemented in substantial conformance with the following six (6) conditions for approval and application documents referenced in the May 21, 2026, Community Development Staff Report for this request, as follows:

1. A 10-foot-wide public sidewalk and utility easement shall be dedicated along the entire west property line facing Broadway Street, and contiguous parcels under the same ownership shall be consolidated. A Plat of Easement and Plat of Consolidation (or a combined Plat of Subdivision) shall be prepared by a licensed surveyor. The signed and stamped Plat(s) shall be submitted by the property owner in the required form within 60 days following approval of the Special Use permit and recorded prior to any exterior storage occurring on-site.
2. Curbed turf area, landscaping, and trees shall be provided along Broadway Street frontage as part of the proposed site development per the approved plans. This shall encompass the parkway, subject to IDOT approval, and a minimum of 10 feet inside of the lot frontage.
3. A 5-foot-wide sidewalk shall be installed along Broadway Street frontage. The property owner shall work with the City to coordinate the sidewalk and landscaping improvements with the City's Water Main Installation. An IDOT permit shall be obtained for any work within the public right-of-way. Please refer to the IDOT website for more information regarding the IDOT permit requirements.
4. The property owner shall connect to the City’s water main within 6 months following completion of the City’s water main installation on the property. This requirement may be extended up to an additional 6 months with approval of the Director of Engineering for weather, technical, or other delays not caused by the property owner.
5. The property owner shall discontinue and seal the existing septic and water wells on the property and connect to the City’s sewer main within 6 months following approval of the

Special Use permit and prior to any exterior storage occurring on-site. A permit shall be obtained from the Will County Public Health Department, in addition to the City of Crest Hill, to discontinue and seal the existing septic and water wells.

6. No parking shall occur in the front yard, unless solely accessed from the private lot. Pavement shall be minimized in the front yard to only what is necessary to access the building and site per the proposed site plan.

[Left Intentionally Blank]

Adopted by the Plan Commission of the City of Crest Hill, Illinois, this 21st Day of May, 2026 upon the following voice vote:

	Aye	Nay	Absent	Abstain
Commissioner Bill Thomas	___X___	_____	_____	_____
Commissioner Ken Carroll	___X___	_____	_____	_____
Commissioner Cheryl Slabozeski	_____	_____	___X___	_____
Commissioner Gordon Butler	___X___	_____	_____	_____
Commissioner Marty Flynn	___X___	_____	_____	_____
Commissioner Jeff Peterson	___X___	_____	_____	_____
Commissioner John Stanton	_____	___X___	_____	_____

Approved:

_____

Bill Thomas, Chairman

Attest:

_____

Christine Vershay-Hall, City Clerk

EXHIBIT A-1

LEGAL DESCRIPTION

PROPERTY ADDRESS: 1818-1820 N BROADWAY STREET, CREST HILL, IL, 60403

PERMANENT INDEX NOs: 11-04-33-412-005-0000 & 11-04-33-412-006-0000

LEGAL DESCRIPTION:

LOTS 3 AND 4, IN MCFADDENS'S SUBDIVISION OF PART OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 27, 1921, AS DOCUMENT NUMBER 337010, IN PLAT BOOK 17, PAGE 23, IN WILL COUNTY, ILLINOIS.

EXHIBIT A-2

1818-1820 N BROADWAY ST – LIST OF REQUESTED VARIATIONS

Crest Hill Zoning Ordinance, Table 2 Zoning District Standards for Nonresidential Districts, B-3 Business Service District:

(i) Minimum required lot size is 1 acre. *Existing lot size 0.32 acre*
(ii) Maximum permitted lot coverage is 85%. *Proposed lot coverage is 86.5%*
(iii)Minimum required front yard setback is 30 feet. *Existing front yard setback is 20 feet*
(iv) Minimum required side yard setback is 10 feet. *Existing side yard setback is 9 feet*

Crest Hill Zoning Ordinance, Section 8.2-18 Outdoor Storage:

h. All goods, material, merchandise or raw materials must maintain a minimum setback of 10’ from the rear and side yards. No goods, material, merchandise or raw materials may be stored in the front yard. *Proposed outdoor storage of material will be located 6 feet from the rear lot line, and 0 foot from the side lot line.*

EXHIBIT A-3

May 21, 2026 Community Development Department Staff Report

EXHIBIT A-4

UNCONDITIONAL AGREEMENT AND CONSENT

TO: The City of Crest Hill, Illinois **("City")**:

WHEREAS, JAVIER SALAZAR is the owner of the real property located at 1818-1820 N. Broadway Street in the City of Crest Hill, Illinois, bearing PINs 11-04-33-412-005-0000 and 11-04-33-412-006-0000 (the "Subject Property") and has applied for and been granted Rezoning the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations from the City of Crest Hill Zoning Ordinance; and

WHEREAS, Ordinance No. _____, approved and passed by the Crest Hill City Council on June 15, 2026, ("the **Ordinance**"), approved Rezoning of the Subject Property from B-2 to B-3, Plat of Utility and Sidewalk Easement, a Special Use Permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc., and requested Variations from the City of Crest Hill Zoning Ordinance, subject to six (6) conditions; and

WHEREAS, Section 4 of the Ordinance provides, among other things, that the Ordinance shall not take effect, and subject to repeal unless and until JAVIER SALAZAR has executed, within 60 days following the passage of the Ordinance, this Unconditional Agreement and Consent to accept and abide by all the terms, conditions, and limitations set forth in the Ordinance.

NOW, THEREFORE, JAVIER SALAZAR hereby agrees, warrants, and covenants as follows:

1. That he is the legal owner of the Subject Property.

2. That he hereby unconditionally agrees to, accepts, consents to, and will abide by all terms, conditions, limitations, restrictions, and provisions of the Ordinance.

3. That he acknowledges that all required public notices and hearings have been properly given and held with respect to the application process and passage of the Ordinance, understands and has considered the possibility of revocation or repeal of the Ordinance as a result of violation of its terms or failure to abide by the conditions set forth in the Ordinance, and agrees, covenants and warrants that he will not challenge any such revocation on the basis of any procedural infirmity or a denial of any procedural right, provided that the City will provide the Owner with written notice of the City's intent to Repeal or Revoke the Ordinance.

4. That he acknowledges and agrees that the City shall not be in any way liable for any damages or injuries that may be sustained as a result of the City's granting of the Rezoning, Plat of Easement, Special Use Permit and Variations or its passage of the Ordinance, and that the City's approvals do not, and will not, in any way be deemed to insure him against damage or injury of any kind at any time.

5. That he hereby agrees to release, defend, indemnify, and hold harmless the City of Crest Hill, its corporate authorities, elected and appointed officials, officers, employees, agents, representatives, and attorneys from any and all claims that may, at any time, be asserted against them in connection with (a) the City's review and approval of the Special Use Permit, any plans and issuance of any other permits, (b) the City's passage of the Ordinance, and (c) the maintenance and use of the Property as authorized by the Ordinance.

[Signature page to follow]

OWNER: JAVIER SALAZAR

By: _____

SUBSCRIBED and **SWORN** to before me

this _____day of _____, 2026.

_____
Notary Public

To: Plan Commission

From: Daniel Ritter, AICP, Community Development Director
Atefa Ghaznawi, AICP, LEED AP, City Planner

Date: May 21, 2026

Re: 1818-1820 N Broadway Street, Rezone the Subject Property from B-2 to B-3 (Case # RZ-26-1-5-1); Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc. (Case # SU-26-5-5-1); and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks (Case # V-26-5-5-1), last revised 2026-05-19

Project Details

Project:	Rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks.
Applicant:	Javier Salazar
Requests:	Special approvals from the City of Crest Hill Zoning Ordinance to Rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks.
Location:	1818-1820 N Broadway Street (the “Subject Property”)

Site Details

Lot Size:	Approximately 13,860 sq-ft

Existing Zoning:	B-2 General Business District
Existing Improvements:	Approx. 3,930 SF existing one-story commercial building, and approx. 2,450 existing pavement and driveways

Surrounding Zoning and Land Use Summary

	Land Use	Comp Plan	Zoning
Subject Parcels	Commercial, Warehouse	Mixed-Use/Flex	B-2
North	Industrial, Truck Parking and Repair	Mixed-Use/Flex, Heavy Industrial	B-2, M-2, Unincorporated, Will County
South	Commercial, Auto Repair	Mixed-Use/Flex	B-2
East	Industrial, Truck Parking and Repair	Heavy Industrial	M-2
West	Single-Family Detached Residence, HVAC Contractor, Auto Repair, Restaurant	Local Commercial, Mixed-Use/Flex	B-2, R-1

Exhibits

Application documents submitted by Applicant include:

1. Exhibit D – Application for Development 2025-09-19
2. Exhibit E – Legal Description 2025-10-20
3. Exhibit F – Plat of Survey 2025-10-20
4. Exhibit G – List of Requested Variations 2025-10-27
5. Exhibit H – Project Narrative 2025-10-27
6. Exhibit I – Response to Standards for Variation
7. Exhibit J – Response to Standards for Special Use
8. Exhibit K – Response to Standards for Rezoning
9. Exhibit L – Proposed Site Plan with Landscaping and Utility and Sidewalk Easement, by Atlantis Architects, last revised 2026-04-08
10. Exhibit M – Plat of Easement prepared by Robinson Engineering LTD. last revised 2026-05-14

Application Background and Project Summary

Javier Salazar (the Applicant) is the owner of the Subject Property located at 1818-1820 N Broadway Street, Crest Hill. The Applicant is proposing to operate a concrete raising contractor business on the property that will include outdoor storage. He is proposing to redevelop the property and improve it to more closely meet the city's current standards for development and meet screening requirements.

The proposal will include a request to rezone the Subject Property from B-2 (General Business District) to B-3 (Business Service District); consolidate two parcels into one parcel, and dedicate 10 feet Utility and Sidewalk Easement; request approval of a Special Use permit for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor

Storage of the Crest Hill Zoning Ordinance to decrease the required lot size, increase the maximum permitted lot coverage, and decrease the minimum required front yard, side yard, and rear yard setbacks for the existing building and the proposed outdoor storage. Additionally, the applicant will discontinue and seal the existing septic and water wells on the property and connect to the City's water and sewer, and will install sidewalk and landscaping improvements along Broadway Street as part of this project. Concrete Raising & Waterproofing Inc. specializes in various concrete and waterproofing services such as concrete raising (mud jacking), basement waterproofing, concrete resurfacing, driveway and foundation repairs, masonry sealing, and new concrete services. The proposed hours of operation are Monday – Friday, 9:00 AM – 7:00 PM.

Figure 1: Location Map of 1818-1820 N Broadway Street (the Subject Property)



Ongoing and Proposed Improvements

- **Interior Improvements:** Replaced concrete floor, renovated interior spaces, insulated roofs and walls, installed a 10,000 BTU gas heater, and other miscellaneous code compliance improvements.
- **Exterior Improvements:** Painted exterior walls; installed new window awning; construct new driveway and rear parking lot; install new gate facing Broadway Street; install fencing along the north and south of the Subject Property bordering commercial properties; discontinue and seal the existing septic and water wells on the property and connect to the City's water and sewer, after the City work is completed to extend the water main; and install sidewalk and landscaping improvements along Broadway Street.

Summary of Requested Petitions

The Applicant is seeking approval for the following petitions:

(i) Rezone the Subject Property from B-2 (General Business District) to B-3 (Business Service District)
(ii) Plat/Easement Approvals - Consolidate two (2) parcels into one (1) parcel and dedicate 10 feet Utility and Sidewalk Easement

(iii) Special Use for a Contractor-Based Business
(iv) Variations from Table 2 Zoning District Standards for Nonresidential Districts of the Crest Hill Zoning Ordinance to decrease the minimum required lot size; increase the maximum permitted lot coverage; and decrease the minimum required front yard and side yard setbacks.
(v) Variations from Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to decrease the minimum required rear yard and side yard setbacks for outdoor storage.

Staff Analysis

Overall, the proposed Contractor-Based Business for the commercially zoned Subject Property is consistent with other existing automotive and commercial activities on the Broadway Street commercial corridor. The proposed Special Use permitted by the proposed rezoning is appropriate for a Contractor-Based Business, given the functional characteristics of the area and the nature of the operations. Contractor-Based Businesses typically involve limited on-site customer traffic, with activity primarily consisting of administrative functions, equipment storage, and dispatching of vehicles to off-site job locations. As such, Contractor-Based Businesses are generally compatible with areas that accommodate light industrial, service commercial, or transitional land uses.

The Subject Property is located on the Broadway Street commercial corridor, which accommodates a mix of uses that range from service commercial, warehouse, light industrial, and residential uses. A Contractor-Based Business is consistent with this pattern and represents a low- to moderate-intensity use that can coexist with other permitted and existing uses on Broadway Street. The nature of the operation—primarily involving office functions, storage, and dispatching—does not preclude or conflict with future development opportunities on adjacent properties. Additionally, Contractor-Based Businesses often serve the local community, providing essential services that benefit nearby residential and commercial properties. Given these factors, the proposed rezoning and Special Use will allow for a use that aligns with the existing and planned character of the neighborhood, while maintaining compatibility with surrounding land uses and supporting economic activity.

With respect to the public services, the anticipated demand is expected to be minimal and well within the capacity of existing infrastructure and municipal service providers. Services such as fire protection, utilities, and roadway networks are already in place to serve similar commercial or light industrial uses in the area. The Subject Property will benefit from the City's water main extension to the east side of Broadway Street, by dedicating utility and sidewalk easement on the property, sealing the existing septic and water wells, and connecting to the City's water and sewer utilities. In addition, the productive reuse of the existing commercial property will contribute to the overall stability and attractiveness of the area, supporting continued reinvestment and improvement along Broadway Street. Accordingly, the proposed rezoning and Special Use will not interfere with, but rather support, the planned and anticipated development of the surrounding area.

The Variations request to decrease the required lot size, increase the maximum permitted lot coverage, and decrease the minimum required front yard, side yard, and rear yard setbacks, if granted, will not alter the essential character of the neighborhood. The operational needs of a Contractor-Based Business, such as adequate space for vehicle parking, equipment storage, maneuvering areas, etc., require a site layout that is often constrained by strict lot coverage limits and setback requirements. Under the current regulations, the developable area will be significantly reduced, limiting the ability to develop the site in a manner that can support efficient operations. As a result, the property will be restricted to a layout that is impractical or economically

unfeasible for a Contractor-Based Business, thereby diminishing its utility and marketability. The inability to reasonably accommodate necessary improvements and operational features will prevent the property from achieving a viable return under the existing zoning regulations in the B-3 Zoning District. Accordingly, relief from the lot size, lot coverage, and setback requirements is necessary to enable a reasonable and functional use of the property for a Contractor-Based Business, consistent with its physical characteristics and intended purpose.

Staff feedback on specific aspects of the requested approvals

- **Crest Hill Zoning Ordinance, Table 2 Zoning District Standards for Nonresidential Districts, B-3 Business Service District:**
  (i) Minimum required lot size is 1 acre. *Existing lot size 0.32 acre*
  (ii) Maximum permitted lot coverage is 85%. *Proposed lot coverage is 86.5%*
  (iii) Minimum required front yard setback is 30 feet. *Existing front yard setback is 20 feet*
  (iv) Minimum required side yard setback is 10 feet. *Existing side yard setback is 9 feet*

- **Crest Hill Zoning Ordinance, Section 8.2-18 Outdoor Storage**:

  h. All goods, material, merchandise or raw materials must maintain a minimum setback of 10' from the rear and side yards. No goods, material, merchandise or raw materials may be stored in the front yard. *Proposed outdoor storage of material will be located 6 feet from the rear lot line, and 0 foot from the side lot line.*

Staff reviewed the proposed project with respect to the applicable City regulations. The Crest Hill Zoning Ordinance classifies Contractor-Based Businesses as Special Use in the B-3 Business Service District. To operate the proposed Contractor-Based Business, the Subject Property must be rezoned from B-2 General Business District to B-3 Business Service District, and a Special Use permit and the above-mentioned Variations request be granted.

Variation Approval Standards and Findings

Section 12.6-2 of the Zoning Ordinance states the Plan Commission shall recommend, and the City Council shall grant a Variation only when it shall have been determined, and recorded in writing, that all of the following standards are complied with. Staff has drafted the following findings of fact identified in bold italic font. These drafted findings can be modified or changed as the Plan Commission deems fit and based on the specific findings from the public hearing.

1. That the property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations in that zone.
   The property in question cannot yield a reasonable return if limited to compliance with the existing lot size, lot coverage, and setback regulations for the B-3 Zoning District as currently applied to a Contractor-Based Business.

   The operational needs of a Contractor-Based Business, such as adequate space for vehicle parking, equipment storage, maneuvering areas, etc., require a site layout that is often constrained by the strict location of the existing building, lot coverage limits, and setback requirements. Under the current zoning regulations for the B-3 Zoning District, the developable area will be significantly reduced, limiting the ability to develop the site in a manner that supports efficient operations.

   As a result, the property will be restricted to a layout that is impractical and economically unfeasible for a Contractor-Based Business, thereby diminishing its

utility and marketability. The inability to reasonably accommodate necessary improvements and operational features will prevent the property from achieving a viable return under the existing zoning constraints. Accordingly, relief from the lot size, lot coverage, and setback requirements is necessary to enable a reasonable and functional use of the property for a Contractor-Based Business, consistent with its physical characteristics and intended purpose.

2. That the plight of the owner is due to unique circumstances.
The plight of the owner is due to unique circumstances related to the physical characteristics of the property and the operational requirements of a Contractor-Based Business, rather than any conditions created by the owner. The Subject Property will be constrained by factors such as the location of the existing building, limited depth and width, and the location of the existing and proposed utility infrastructure, all of which can significantly restrict the developable area under the standard lot size, lot coverage, and setback requirements in the B-3 Zoning District. These constraints will make it difficult to configure the site in a manner that accommodates the functional needs of a Contractor-Based Business, including vehicle parking, circulation, and equipment and material storage.

In addition, Contractor-Based Businesses often require more flexible site layouts than conventional commercial uses due to the need for outdoor operational space and access for larger vehicles and equipment. When combined with strict setback and lot coverage limitations, these requirements can create conditions that are not reasonably adaptable to the standard development patterns. Accordingly, the hardship experienced by the property owner arises from these unique physical and regulatory circumstances, which limit the practical use of the Subject Property for an otherwise appropriate and permitted type of business, rather than from any self-created conditions.

3. That the variation, if granted, will not alter the essential character of the locality.
The requested Variations, if granted, will not alter the essential character of the locality. The reliefs sought are limited to adjustments in lot size, lot coverage and setback requirements to accommodate a Contractor-Based Business, a use that is generally low- to moderate-intensity in nature. The primary functions of such a business—office operations, vehicle parking, and equipment storage—will be designed and operated in a manner that is consistent with the surrounding development patterns. The Variations requested will not introduce a new or more intensive use to the area than already exists, nor is the development inconsistent with the existing character of Broadway Street Commercial Corridor and the nearby properties. Any potential visual or operational impacts associated with the proposed Contractor-Based Business will be effectively mitigated through site design measures such as improved landscaping, fencing, screening, and organized outdoor storage.

Furthermore, the surrounding locality typically includes a mix of residential, commercial, service-oriented and light industrial uses, where similar flexibility in site design is often necessary to accommodate practical development needs. The proposed Variations will allow the property to function efficiently while maintaining compatibility with adjacent properties. Accordingly, the approval of the Variations for lot size, lot coverage and setback reliefs will not change the essential character

of the locality, but will instead allow the property to be developed in a manner that is both functional and consistent with the surrounding area.

In addition, Section 12.6-2 Standards for Variations, Section 12.7-6 Standards for Special Use, and 12.8-5 Standards for Rezoning/Map Amendments of the Zoning Ordinance further suggest that the Plan Commission supplement the above standards by taking into consideration the extent to which the facts listed on Exhibit A, Exhibit B, and Exhibit C have been established by the evidence presented during the public hearing process and further support the approval of the Applicant's requests. Please refer to Exhibit I for the response to Standards for Variations, Exhibit J for the response to Standards for Special Use, and Exhibit K for the response to Standards for Rezoning.

Conditions of Approval

The plans submitted for building permits shall be in substantial compliance with the plans approved by the City Council and identified below, unless otherwise noted in the remaining conditions:

1. A 10-foot-wide public sidewalk and utility easement shall be dedicated along the entire west property line facing Broadway Street, and contiguous parcels under the same ownership shall be consolidated. A Plat of Easement and Plat of Consolidation (or a combined Plat of Subdivision) shall be prepared by a licensed surveyor. The signed and stamped Plat(s) shall be submitted by the property owner in the required form within 60 days following approval of the Special Use permit and recorded prior to any exterior storage occurring on-site.
2. Curbed turf area, landscaping, and trees shall be provided along Broadway Street frontage as part of the proposed site development per the approved plans. This shall encompass the parkway, subject to IDOT approval, and a minimum of 10 feet inside of the lot frontage.
3. A 5-foot-wide sidewalk shall be installed along Broadway Street frontage. The property owner shall work with the City to coordinate the sidewalk and landscaping improvements with the City's Water Main Installation. An IDOT permit shall be obtained for any work within the public right-of-way. Please refer to the IDOT website for more information regarding the IDOT permit requirements.
4. The property owner shall connect to the City's water main within 6 months following completion of the City's water main installation on the property. This requirement may be extended up to an additional 6 months with approval of the Director of Engineering for weather, technical, or other delays not caused by the property owner.
5. The property owner shall discontinue and seal the existing septic and water wells on the property and connect to the City's sewer main within 6 months following approval of the Special Use permit and prior to any exterior storage occurring on-site. A permit shall be obtained from the Will County Public Health Department, in addition to the City of Crest Hill, to discontinue and seal the existing septic and water wells.
6. No parking shall occur in the front yard, unless solely accessed from the private lot. Pavement shall be minimized in the front yard to only what is necessary to access the building and site per the proposed site plan.

Staff Recommendation

Based on the drafted findings reflected in this staff report, Staff recommend the following motion to provide a recommendation to the City Council. This motion may be amended by any Plan Commission member making the motion based upon the findings of the public hearing. Staff recommends that any motion be made in the positive form to correspond with the applicant's request to avoid confusion.

The Plan Commission recommends City Council conditional approval to rezone the Subject Property from B-2 to B-3; Special Use for a Contractor-Based Business known as Concrete Raising & Waterproofing Inc.; and Variations Request from Table 2 Zoning District Standards for Nonresidential Districts, and Section 8.2-18 Outdoor Storage of the Crest Hill Zoning Ordinance to Decrease the Required Lot Size, Increase the Maximum Permitted Lot Coverage, and Decrease the Minimum Required Front Yard, Side Yard, and Rear Yard Setbacks, subject to the project being implemented in substantial conformance with the six (6) conditions for approval and application documents referenced in the May 21, 2026, Plan Commission Staff Report for petitions Case # RZ-26-1-5-1, Case # SU-26-5-5-1, and Case # V-26-5-5-1.

EXHIBIT A

Supplemental Variation Approval Facts to Consider Per Zoning Ordinance Section 12.6-2

1. *That the particular physical surroundings, shape, or topographical condition of the specific property involved will result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.*

2. *The conditions upon which the petition for a variation is based are unique to the property owner for which the variation is sought and are not applicable, generally, to the other property within the same zoning classification.*

3. *That the alleged difficulty or hardship is caused by the Ordinance and has not been created by any person presently having an interest in the property.*

4. *That the proposed variation will not impair an adequate supply of light and air to adjacent property or substantially increase congestion in the public streets or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.*

5. *That the variation does not permit a use otherwise excluded from the particular zone except for uses authorized by the Plan Commission, subject to the approval of the City Council, as "similar and compatible uses."*

6. *That the variation granted is the minimum adjustment necessary for the reasonable use of the land.*

7. *That the granting of any variation is in harmony with the general purposes and intent of the Zoning Ordinance, and will not be injurious to the neighborhood, be detrimental to the public welfare, alter the essential character of the locality, or be in conflict with the Comprehensive Plan for development of the City.*

8. *That, for reasons fully set forth in the recommendations of the Plan Commission, and the report of the City Council, the aforesaid circumstances or conditions are such that the strict application of the provisions of the Zoning Ordinance deprives the applicant of any reasonable use of his land. Mere loss in value shall not justify a variation; there must be a deprivation of beneficial use of land.*

EXHIBIT B

Supplemental Special Use Approval Facts to Consider Per Zoning Ordinance Section 12.7-6

1. *That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, or general welfare.*

2. *That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.*

3. *That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.*

4. *That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided.*

5. *That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.*

6. *That special use shall in all other respects conform to the applicable regulations of this Ordinance and other applicable City regulations, except as such regulations may in each instance be modified by the City Council pursuant to the recommendation of the Plan Commission.*

EXHIBIT C

Supplemental Rezoning/Map Amendments Approval Facts to Consider Per Zoning Ordinance Section 12.8-5

1. *Whether the uses permitted by the proposed amendment would be appropriate in the area concerned.*

2. *Whether adequate public school facilities and other public services exist or can be created to serve the needs of any additional dwelling units likely to be constructed as a result of such change.*

3. *Whether the proposed change is in accord with any existing or proposed plans for providing public water supply and sanitary sewers in the vicinity.*

4. *Whether the proposed amendment is likely to result in an increase or decrease in the total zoned residential capacity of the City and the probable effect of such change on the cost of providing public services.*

5. *The amount of vacant land which is currently zoned for similar development in the City or in contiguous areas, and particularly in the vicinity of the area included in the proposed amendment, and any special circumstances which may make part of such vacant land unavailable for development.*

6. *The recent rate at which land is being developed in the proposed district of the City, and particularly in the vicinity of the area included in the proposed amendment.*

7. *The effect of the proposed amendment upon the growth of existing neighborhoods as envisaged by the Crest Hill Comprehensive Plan.*

8. *Whether other areas designated for similar development are likely to be so developed if the proposed amendment is adopted, and whether the designation for such future development should be withdrawn from such areas by further amendment of this Ordinance.*

9. *If the proposed amendment involves a change from a residential to a non-residential designation, whether more non-residential land is needed in the proposed location to provide commercial services or employment for the residents of the City.*

10. *Existing uses and zoning within the general area of the property in question.*

11. *The extent to which property values are diminished by particular zoning restrictions.*

12. *The extent to which the restriction of property values of the petitioner promotes the health, safety, morals, or general welfare of the public.*

13. *Whether the proposed amendment is the minimum adjustment necessary to allow the reasonable use of the property.*

EXHIBIT D

Application for Development V-26-5-5-1

For Office Use Only: Case Number: RZ-26-1-5-1 , SU-26-5-5-1

Project Name: _____

Owner: Javier Salazar Correspondence To: Javier Salazar

Street address: 1820 N. Broadway Street address: 1820 N. Broadway

City, St., Zip: Crest Hill, IL 60403 City, St., Zip: Crest Hill, IL 60403

Phone: [redacted] Phone: [redacted]

Email: [redacted] Email: [redacted]

Property Address:

Street address: 1820 N. Broadway St

City, St., Zip: Crest Hill, IL 60403

PIN: 11-04-33-412-006-0000

Property Information:

Lot Width: 86'42'16"

Lot Depth: 03'17'44"

Total Area: 13,860 Sq ft

*Submit an electronic version of the legal description only in a Word document to: buildingdepartment@cityofcresthill.com

Existing Zoning: B2 Existing Land Use: _____

Requested Zoning: B3 Proposed Land Use: _____

Adjoining Properties Zoning and Uses:

North of Property: B2

South of Property: B2

East of Property: B2, B3

West of Property: B2

Purpose Statement (intended use and approval sought): _____

Development Request: Please check all that apply and describe:

[X] Rezoning: B3

[X] Special Use: Contractor-Based Business

[X] Variance: Lot Size, Lot Coverage, and Setbacks

[ ] Planned Unit Development: _____

[ ] Annexation: _____

[ ] Plat: _____

[ ] Other: _____

Contact Information – If not yet known, please indicate as TBD. Check those parties in which copies of all correspondences should be forwarded.

[ ] Civil Engineer: _____ Phone: _____

Company: _____ Email: _____

[ ] Contractor: _____ Phone: _____

Company: _____ Email: _____

[ ] Architect: _____ Phone: _____

Company: _____ Email: _____

[ ] Builder: _____ Phone: _____

Company: _____ Email: _____

I agree to be present (in person or by counsel) when the Plan Commission and City Council hear this development request.

[redacted] 09/19/25

Signature of the Applicant Date

If you (the applicant) are not the owner of record, please provide the owner's signature.

[redacted] 09/19/25

Signature of the Owner Date

EXHIBIT E

1820 N BROADWAY STREET - LEGAL DESCRIPTION

PROPERTY ADDRESS: 1818-1820 N BROADWAY STREET, CREST HILL, IL, 60403

PERMANENT INDEX NOs: 11-04-33-412-005-0000 & 11-04-33-412-006-0000

LEGAL DESCRIPTION:

LOTS 3 AND 4, IN MCFADDENS'S SUBDIVISION OF PART OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 27, 1921, AS DOCUMENT NUMBER 337010, IN PLAT BOOK 17, PAGE 23, IN WILL COUNTY, ILLINOIS.

EXHIBIT F

PLAT OF SURVEY

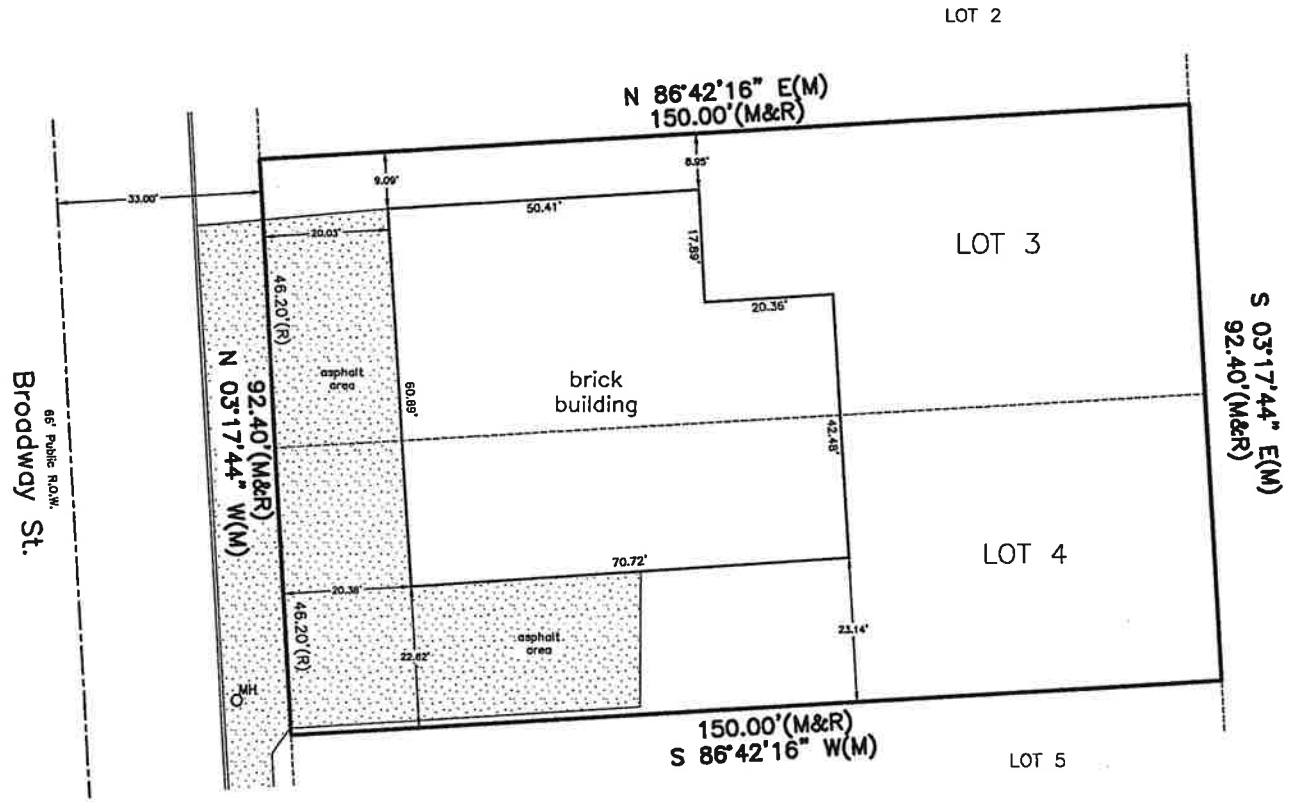
ADDRESS:
1820 Broadway St.
Crest Hill, IL 60403

FIELD WORK COMPLETED ON: 08/11/2025

CLIENT:
Javier Salazar

Area: 13,860.00 Sq. Feet

LOTS 3 AND 4, IN McFADDEN'S SUBDIVISION OF PART OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 27, 1921, AS DOCUMENT NUMBER 337010, IN PLAT BOOK 17, PAGE 23, IN WILL COUNTY, ILLINOIS.



SCALE 1"=20'

Basis of Bearing

STATE PLANE COORDINATES

0 1 2

STATE OF ILLINOIS
COUNTY OF GRUNDY

THIS IS TO CERTIFY THAT I, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PROPERTY DESCRIBED IN THE ABOVE CAPTION AS SHOWN BY THE DRAWN PLAT WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY.

DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL AT MINOOKA, ILLINOIS, THIS 12TH DAY OF AUGUST OF 2025.

JOSE RAFAEL SALAS
ILLINOIS LICENSE NO. 035.003933, EXPIRES NOVEMBER 30TH, 2026.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

JOSE RAFAEL SALAS
035.003933
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
MINOOKA, ILLINOIS

LEGEND

Asphalt Surface

Center Line
Boundary Line
Adjacent Line

MH manhole

(M) Measured or Calculated
(R) Recorded
• Monument Found
o Monument Set

Notes:
Compare this Plat with your records and immediately report any discrepancies.

SLS
SALAS LAND SURVEYING
P.O. BOX 681
Minooka, IL 60447
(815) 521-4334
salaslandsurveying.com

EXHIBIT G

1818-1820 N BROADWAY ST – LIST OF REQUESTED VARIATIONS

Crest Hill Zoning Ordinance, Table 2 Zoning District Standards for Nonresidential Districts, B-3 Business Service District:

(i) Minimum required lot size is 1 acre. Existing lot size 0.32 acre
(ii) Maximum permitted lot coverage is 85%. Proposed lot coverage is 86.5%
(iii) Minimum required front yard setback is 30 feet. Existing front yard setback is 20 feet
(iv) Minimum required side yard setback is 10 feet. Existing side yard setback is 9 feet

Crest Hill Zoning Ordinance, Section 8.2-18 Outdoor Storage:

h. All goods, material, merchandise or raw materials must maintain a minimum setback of 10' from the rear and side yards. No goods, material, merchandise or raw materials may be stored in the front yard. Proposed outdoor storage of material will be located 6 feet from the rear lot line, and 0 foot from the side lot line.

Rezoning & Special Use Permit Request Information: 1820 Broadway St

Proposed Site Plan: Indicated on the plat of survey. Outdoor storage will be in the back to store mason sand, baseball mix and ¾ stone mix.

Required number of parking spaces: 7 parking spaces total measuring 10ft by 20ft each will be added (3 on the front property and 4 on the back of property)

Detailed floor plans: marked on plat of survey

Project Narrative:

Hours of Operation: Monday- Friday 9:00am – 5:00pm

***Number of employees*:** 2

***Services Offered*:** Concrete Raising (mud jacking), basement waterproofing, concrete repairs, concrete resurfacing, driveway repairs, foundation repairs, masonry sealing, new concrete services. Portable bathroom rentals.

***Proposed Signage*:** Nothing at this time (Awning sign proposed is prohibited)

Scope of Work:

Exterior Improvements: Planned installation of Asphalt Driveway and entire parking lot back and north side of the property. Installing 3-inch-thick asphalt driveway and parking lot with the following dimensions:

North side of the property 10ft x 70ft

South side of the property 23ft x 70ft

Back (east side of property) 92ft x 60ft

Exterior walls - 3 sides north, south and west side walls have been painted. (cost $3,200)

Back Garage (20ft x 40ft) proposed improvements –

1. Remove concrete floor (20ft x 40ft) and pour new concrete
2. Remove walls measuring 2ft x 4 ft x 10ft high (north, south and east side of building) and reinstall with 2ft x 6ft x 10ft high same areas mentioned above.
3. Install Metal sheets on the exterior walls to the above-mentioned walls.

Install gas heater 10,000 BTU

Interior Improvements:

Interior walls have been painted, and interior remodeling is currently underway under existing permit authorization (25-08-0083).

Insulation installation to roof and walls.

Total Estimated Cost including labor and material $38,000

EXHIBIT I: City of Crest Hill Standards for Variations

12.6-2 STANDARDS FOR VARIATIONS, CREST HILL ZONING ORDINANCE

The Plan Commission shall recommend, and the City Council shall grant a variation only when it shall have been determined, and recorded in writing, that all of the following standards are complied with:

1. **That the property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations in that zone;**
   The property in question cannot yield a reasonable return if limited to compliance with the existing lot size, lot coverage, and setback regulations for the B-3 Zoning District as currently applied to a Contractor-Based Business.

   The operational needs of a Contractor-Based Business, such as adequate space for vehicle parking, equipment storage, maneuvering areas, etc., require a site layout that is often constrained by the strict location of the existing building, lot coverage limits, and setback requirements. Under the current zoning regulations for the B-3 Zoning District, the developable area will be significantly reduced, limiting the ability to develop the site in a manner that supports efficient operations.

   As a result, the property will be restricted to a layout that is impractical and economically unfeasible for a Contractor-Based Business, thereby diminishing its utility and marketability. The inability to reasonably accommodate necessary improvements and operational features will prevent the property from achieving a viable return under the existing zoning constraints. Accordingly, relief from the lot size, lot coverage, and setback requirements is necessary to enable a reasonable and functional use of the property for a Contractor-Based Business, consistent with its physical characteristics and intended purpose.

2. **That the plight of the owner is due to unique circumstances;**

   The plight of the owner is due to unique circumstances related to the physical characteristics of the property and the operational requirements of a Contractor-Based Business, rather than any conditions created by the owner. The Subject Property will be constrained by factors such as the location of the existing building, limited depth and width, and the location of the existing and proposed utility infrastructure, all of which can significantly restrict the developable area under the standard lot size, lot coverage, and setback requirements in the B-3 Zoning District. These constraints will make it difficult to configure the site in a manner that accommodates the functional needs of a Contractor-Based Business, including vehicle parking, circulation, and equipment and material storage.

   In addition, Contractor-Based Businesses often require more flexible site layouts than conventional commercial uses due to the need for outdoor operational space and access for larger vehicles and equipment. When combined with strict setback and lot coverage limitations, these requirements can create conditions that are not reasonably adaptable to the standard development patterns. Accordingly, the hardship experienced by the property owner arises from these unique physical and regulatory circumstances, which limit the practical use of the Subject Property for an otherwise appropriate and permitted type of business, rather than from any self-created conditions.

3. **That the Variation, if granted, will not alter the essential character of the locality.**
   The requested Variations, if granted, will not alter the essential character of the locality. The reliefs sought are limited to adjustments in lot size, lot coverage and setback requirements to accommodate a Contractor-Based Business, a use that is generally low- to moderate-intensity in nature. The primary functions of such a business—office operations, vehicle parking, and equipment storage—will be designed and operated in a manner that is consistent with the surrounding development patterns. The Variations requested will not introduce a new or more intensive use to the area than already exists, nor is the development inconsistent with the existing character of Broadway Street Commercial Corridor and the nearby properties. Any potential visual or operational impacts associated with the proposed Contractor-Based Business will be effectively mitigated through site design measures such as improved landscaping, fencing, screening, and organized outdoor storage.

   Furthermore, the surrounding locality typically includes a mix of residential, commercial, service-oriented and light industrial uses, where similar flexibility in site design is often necessary to accommodate practical development needs. The proposed Variations will allow the property to function efficiently while maintaining compatibility with adjacent properties. Accordingly, the approval of the Variations for lot size, lot coverage and setback reliefs will not change the essential character of the locality, but will instead allow the property to be developed in a manner that is both functional and consistent with the surrounding area.

For the purpose of supplementing the above standards, the Plan Commission, in making the determination, whenever there are particular hardships, shall also take into consideration the extent to which the following facts, favorable to the applicant, have been established by the evidence:

1. **That the particular physical surroundings, shape, or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.**
   The particular physical surroundings, shape, and site conditions of the Subject Property will result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict application of the zoning regulations governing lot size, lot coverage, and setbacks were enforced for the proposed Contractor-Based Business. The Subject Property will be constrained by the unique physical characteristics such as strict location of the existing building, lot coverage limits, and nonconforming lot configuration that reduce the amount of developable area. These conditions, when combined with the functional requirements of a Contractor-Based Business—such as building area, employee and fleet parking, equipment storage, and safe vehicle maneuvering—significantly limit the ability to utilize the Subject Property in a practical and efficient manner under the strict zoning requirements in the B-3 Zoning District.

   Strict adherence to the current lot size, lot coverage, and setback requirements in the B-3 Zoning District will result in an inefficient site layout that restricts the usable portion of the property to an extent that impairs reasonable development. This condition is not generally experienced by other properties within the same zoning district that may have more conventional dimensions or fewer physical constraints. Accordingly, the hardship arises from the unique physical characteristics of the property itself, rather than any action by the owner, and creates a limitation on the reasonable use and development of the Subject Property for a Contractor-Based Business under the strict application of the Zoning Ordinance.

2. **The conditions upon which the petition for a variation is based are unique to the property owner for which the variation is sought and are not applicable, generally, to the other property within the same zoning classification.**
   The conditions upon which the Variations request is based are unique to the Subject Property and the specific operational requirements of the proposed Contractor-Based Business, and are not generally applicable to other properties within the B-3 Zoning District. The Subject Property is distinguished by physical limitations such as strict location of the existing building, lot coverage limits, and nonconforming lot configuration that reduce flexibility in meeting strict lot size, lot coverage, and setback requirements. These conditions are inherent to the property itself and are not typically present across other similarly zoned parcels, which may have more conventional shapes, sizes, and development opportunities.

   In addition, the nature of the proposed Contractor-Based Business requires functional site planning for vehicle parking, equipment storage, and operational circulation. When combined with the site's unique physical constraints, these requirements create a need for flexibility that is specific to this property and its intended use, rather than a condition experienced broadly by other properties in the B-3 Zoning District. Accordingly, the basis for the requested variations arises from unique, site-specific circumstances affecting the Subject Property and is not a general condition applicable to other properties within the same zoning classification.

3. **That the alleged difficulty or hardship is caused by the Ordinance and has not been created by any person presently having an interest in the property**
   The alleged difficulty or hardship is caused by the strict application of the Zoning Ordinance requirements governing lot size, lot coverage, and setbacks, and is not self-created by any person presently having an interest in the property. The existing ordinance standards, when applied to the subject property, limit the amount of developable area available for a contractor-based business and restrict the placement and configuration of necessary site improvements such as buildings, parking areas, vehicle maneuvering space, and outdoor storage. These requirements, while generally applicable across the zoning district, create practical limitations when applied to a property with site-specific constraints.

   The condition prompting the request for relief is not the result of any action by the current property owner, including subdivision, construction, or use decisions. Rather, the hardship arises from the interaction between the ordinance requirements and the existing physical characteristics of the site, which together restrict reasonable development of the property for its intended use. Accordingly, the difficulty experienced is attributable to the regulatory framework as applied to the property, rather than any self-imposed condition, and justifies consideration of the requested Variations for the proposed Contractor-Based Business.

4. **That the proposed variation will not impair an adequate supply of light and air to adjacent property or substantially increase congestion in the public streets or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.**
   The proposed Variations from lot size, lot coverage, and setback requirements will not impair an adequate supply of light and air to adjacent properties, nor will it substantially increase street congestion, create fire hazards, endanger public safety, or diminish surrounding property values. The requested Variations are intended solely to allow a more functional site layout for the

proposed Contractor-Based Business, including appropriately configured parking and site circulation, and limited outdoor storage of vehicles, equipment and material.

Any potential impacts to adjacent properties will be mitigated through site design measures such as buffering and screening which will help preserve light, air, and visual compatibility with the adjacent properties. The scale and nature of the proposed Contractor-Based Business typically do not generate high levels of pedestrian or customer traffic, and vehicular activity can be accommodated on-site, thereby minimizing any effect on the surrounding streets. Furthermore, with proper ingress and egress design, traffic circulation will not be significantly impacted, and emergency access will be maintained in accordance with all applicable regulations. The proposed Contractor-Based Business is not expected to introduce conditions that would increase fire risk or otherwise compromise public safety. Accordingly, the Variations will allow reasonable use of the property for The proposed Contractor-Based Business without adversely affecting adjacent properties or the surrounding neighborhood.

5. **That the variation does not permit a use otherwise excluded from the particular zone except for uses authorized by the Plan Commission, subject to the approval of the City Council, as "similar and compatible uses.**
   The requested Variations do not permit a use otherwise excluded from the B-3 Zoning District, except as may be authorized through the established review and approval process for "similar and compatible uses" by the Plan Commission, subject to approval by the City Council. The relief sought is limited to adjustments in lot size, lot coverage, and setback requirements to accommodate the proposed Contractor-Based Business, which is consistent with the type of low- to moderate-intensity service and light industrial uses in the Broadway Street Commercial Corridor. The Variations do not introduce a fundamentally new or unrelated use, nor do it expand permitted uses beyond those that are reviewed and approved through the City's existing zoning procedures.

6. **That the variation granted is the minimum adjustment necessary for the reasonable use of the land.**
   The requested Variations represent the minimum adjustment necessary to permit the reasonable use of the Subject Property for the proposed Contractor-Based Business. The reliefs sought are narrowly tailored to address specific constraints related to lot size, lot coverage, and setback requirements that limit the ability to utilize the site in a functional and efficient manner. These adjustments are intended solely to accommodate essential components of the Contractor-Based operation, including required parking, vehicle circulation, and limited outdoor storage.

   The Variations request does not seek broad or unnecessary deviations from the Crest Hill Zoning Ordinance, but rather only those modifications required to allow the property to be used in a practical and viable manner consistent with its intended purpose. All other applicable zoning standards, including those related to safety, access, buffering, and screening will remain in full effect. Accordingly, the Variations request is the minimum relief necessary to enable reasonable development and use of the property for the proposed Contractor-Based Business while maintaining compliance with the intent and purpose of the Crest Hill Zoning Ordinance.

7. **That the granting of any variation is in harmony with the general purposes and intent of the Zoning Ordinance, and will not be injurious to the neighborhood, be detrimental to the public welfare, alter the essential character of the locality, or be in conflict with the Comprehensive Plan for development of the City.**

   The granting of the requested Variations is in harmony with the general purposes and intent of the Crest Hill Zoning Ordinance and supports its objective of promoting reasonable and appropriate land use while protecting the public health, safety, and welfare. The reliefs sought for lot size, lot coverage, and setback requirements are limited in scope and is intended solely to allow the efficient and practical development of the proposed Contractor-Based Business. The proposed use is generally low- to moderate-intensity in nature and will operated in a manner that is compatible with surrounding properties through appropriate site planning, buffering, and compliance with applicable development standards.

   The Variations request will not be injurious to the neighborhood or detrimental to the public welfare. Any potential impacts related to traffic, noise, or outdoor activity will be effectively mitigated through standard regulatory controls and site design measures. The essential character of the locality will remain unchanged, as the proposed use is consistent with the existing transitional land use patterns in the Broadway Street Commercial Corridor. Furthermore, the Variations request is not in conflict with the City's Comprehensive Plan for development. Rather, it supports the Comprehensive Plan's broader goals of encouraging compatible land use transitions, promoting economic development, and allowing for the efficient use of the land within appropriate areas. Accordingly, the granting of the variations request for lot size, lot coverage, and setback requirements is consistent with the Crest Hill Zoning Ordinance and Comprehensive Plan and will not adversely affect the surrounding area or the overall community welfare.

8. **That, for reasons fully set forth in the recommendations of the Plan Commission, and the report of the City Council, the aforesaid circumstances or conditions are such that the strict application of the provisions of the Zoning Ordinance would deprive the applicant of any reasonable use of his land. Mere loss in value shall not justify a variation; there must be a deprivation of beneficial use of land.**

   The circumstances and conditions affecting the Subject Property are such that strict application of the Zoning Ordinance provisions governing lot size, lot coverage, and setbacks requirements will substantially limit the ability of the property owner to make a reasonable and beneficial use of the Subject Property for the proposed Contractor-Based Business. The combined effect of these requirements, when applied to the site's physical constraints and the operational needs of the proposed Contractor-Based Business, significantly reduces the developable area available for buildings, parking, vehicle maneuvering, and equipment storage. This results in a site configuration that will not be practical or functional for the intended use, thereby limiting the property's ability to be reasonably utilized in a manner consistent with similar properties and permitted development expectations. While mere loss in value is not, by itself, sufficient to justify the Variation request, the conditions here go beyond a simple reduction in value. The strict application of the Zoning Ordinance will effectively deprive the property owner of a reasonable and viable use of the Subject Property for the proposed Contractor-Based Business, given the functional requirements of the use and the constraints imposed by the existing regulations. Accordingly, the requested Variations are necessary to allow a reasonable and beneficial use of the Subject Property consistent with the intent of the Zoning Ordinance and the operational requirements of the proposed Contractor-Based Business.

EXHIBIT J: City of Crest Hill Standards for Special Uses

SECTION 12.7-6 STANDARDS FOR SPECIAL USES, CREST HILL ZONING ORDINANCE

No special use, including Planned Unit Developments, shall be recommended by the Plan Commission unless said Commission shall find:

1. **That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, or general welfare.**
   The establishment, maintenance, and operation of the proposed Contractor-Based Business will not be detrimental to or endanger the public health, safety, or general welfare. Contractor-Based Businesses are generally low-intensity in nature, with the majority of work occurring off-site and limited on-site activity related to office functions, equipment storage, and dispatching. As such, the use is not expected to generate significant noise, traffic, or environmental impacts beyond those typically associated with permitted commercial and light industrial uses on the Broadway Street Commercial Corridor.

   Potential impacts to public health and safety—such as vehicle movements, outdoor storage, and operational activities—will be effectively managed through compliance with the applicable zoning regulations, building codes, and performance standards. Measures such as designated parking and loading areas, proper screening and buffering, adherence to hours of operation, and safe ingress and egress will ensure that the proposed Contractor-Based Business operates in a controlled and orderly manner. In addition, the property will be subject to oversight by local authorities, including fire, police, and code enforcement, further ensuring that all activities are conducted safely and in accordance with the applicable regulations. Accordingly, with appropriate site design and regulatory compliance, the proposed Contractor-Based Business will not pose a risk to public health, safety, or general welfare and is compatible with the surrounding area.

2. **That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.**
   The proposed Contractor-Based Business will not be injurious to the use and enjoyment of other properties in the immediate vicinity for permitted purposes, nor will it substantially diminish or impair property values within the neighborhood. Contractor-Based Businesses are typically characterized by limited on-site activity, with most operations occurring off-site. As a result, impacts such as noise, traffic, and customer activity are generally minimal and comparable to other low-intensity commercial or light industrial uses in the Broadway Street Commercial Corridor. Any potential external effects—such as vehicle storage, equipment, and materials—will be effectively mitigated through appropriate site design, including screening, fencing, landscaping, and designated storage areas.

   In addition, adherence to the zoning regulations governing hours of operation, screening, and access, will ensure that the use remains compatible with surrounding properties. Proper ingress and egress design will minimize traffic disruptions, and buffering measures will protect nearby residential and commercial uses. Given these considerations, the operation of the proposed Contractor-Based Business at the Subject Property is not expected to interfere with the reasonable use and enjoyment of neighboring properties. On the contrary, maintaining and utilizing the Subject Property in a productive manner may contribute positively to the Broadway Street

Commercial Corridor by reducing vacancy and underutilization. Therefore, the proposed Special Use will not adversely affect nearby property values or the overall character of the neighborhood.

3. **That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.**
   The establishment of the proposed Contractor-Based Business will not impede the normal and orderly development and improvement of surrounding properties for uses permitted in the existing Zoning Districts. The Subject Property is located in the Broadway Street Commercial Corridor which accommodates a mix of uses that is transitioning toward commercial or light industrial activities. The proposed Contractor-Based Business is consistent with this pattern and represents a low- to moderate-intensity use that can coexist with the other permitted uses in the in the Broadway Street Commercial Corridor. The nature of the operation—primarily involving office functions, storage, and dispatching—does not preclude or conflict with the future development opportunities on the adjacent properties.

   Furthermore, the proposed Contractor-Based Business will be subject to applicable zoning regulations and performance standards, ensuring that site design, access, screening, and operational characteristics remain compatible with the surrounding properties. These measures will help maintain an orderly development pattern and prevent adverse impacts that could otherwise hinder neighboring investment or redevelopment. In addition, the productive use of the existing commercial property will contribute to the overall stability and attractiveness of the Broadway Street Commercial Corridor, supporting continued reinvestment and improvement. Accordingly, the proposed Special Use will not interfere with, but rather align with, the planned and anticipated development of the Broadway Street Commercial Corridor and the surrounding area.

4. **That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided.**
   Adequate utilities, access roads, drainage, and other necessary facilities are in place to support the proposed Contractor-Based Business. The Subject Property will benefit from City's water main extension to the east side of Broadway Street, by dedicating utility and sidewalk easement on the property, sealing the existing septic and water wells, and connecting to the City's water and sewer infrastructure. The anticipated demand associated with the proposed Contractor-Based Business is relatively modest and can be accommodated within the capacity of the existing infrastructure. Any required service connections or upgrades will be completed in accordance with applicable engineering standards and the City requirements.

   The site has direct access to the Broadway Street Commercial Corridor that is sufficient to accommodate the type and volume of traffic generated by contractor operations, including employee vehicles and work trucks. Ingress and egress will be designed to ensure safe and efficient traffic flow, minimizing congestion and maintaining compatibility with the surrounding uses. Based on these factors, the necessary infrastructure and public facilities are in place to adequately support the proposed Contractor-Based Business.

5. **That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.**
   Adequate measures will be taken to provide ingress and egress designed to minimize traffic congestion on public streets for the proposed Contractor-Based Business. The nature of a Contractor-Based Business typically results in limited and predictable traffic patterns, with most vehicle trips occurring during standard business hours and consisting primarily of employee vehicles and work trucks. Customer traffic is generally minimal. The site will be designed to accommodate these patterns through clearly defined access point that provide safe and efficient entry and exit.

   The proposed internal circulation will allow for the orderly movement of vehicles, including sufficient space for maneuvering and staging, thereby preventing queuing or congestion on the adjacent Broadway Street. Additionally, on-site parking and loading areas will be provided in accordance with zoning requirements to ensure that all business-related vehicles are accommodated on the property. Based on these considerations, the proposed ingress and egress design will effectively minimize traffic congestion and ensure safe and efficient access to and from the site.

6. **That special use shall in all other respects conform to the applicable regulations of this Ordinance and other applicable City regulations, except as such regulations may in each instance be modified by the City Council pursuant to the recommendation of the Plan Commission.**
   The proposed Contractor-Based Business will conform to the applicable regulations of the Crest Hill Zoning Ordinance and applicable City requirements. The site is designed in accordance with applicable landscaping, screening, and fencing regulations to ensure compatibility with the surrounding properties. In addition, the proposed Contractor-Based Business will adhere to all building, fire, and life safety codes, as well as any applicable licensing or operational requirements. Accordingly, the proposed Special Use will be developed and operated in full compliance with the Crest Hill Zoning Ordinance and all other applicable City regulations.

EXHIBIT K: City of Crest Hill Standards for Rezoning/Map Amendments

12.8-5 STANDARDS FOR REZONING/MAP AMENDMENTS CREST HILL ZONING ORDINANCE

The Plan Commission shall recommend, and the City Council shall grant a Rezoning/Map Amendment only when it shall have been determined, and recorded in writing, that all of the following standards are complied with:

1. **Whether the uses permitted by the proposed amendment would be appropriate in the area concerned.**
   The proposed use permitted by the proposed rezoning will be appropriate for a Contractor-Based Business given the functional characteristics of the Broadway Street Commercial Corridor and the nature of the operations. Contractor-Based Businesses typically involve limited on-site customer traffic, with activities primarily consisting of administrative functions, equipment storage, and dispatching of vehicles to off-site job locations. As such, a Contractor-Based Business is generally compatible with the Broadway Street Commercial Corridor that accommodates light industrial, service commercial, or transitional land uses.

   The Subject Property appears capable of supporting such operations without creating undue impacts on surrounding properties. Potential concerns such as noise, traffic, and outdoor storage will be effectively mitigated through compliance with zoning performance standards and the Conditions of Approval. Additionally, Contractor-Based Businesses often serve the local community, providing essential services that benefit nearby residential and commercial properties. Given these factors, the proposed rezoning will allow for a use that aligns with the existing and planned character of the area, while maintaining compatibility with surrounding land uses and supporting economic activity.

2. **Whether adequate public school facilities and other public services exist or can be created to serve the needs of any additional dwelling units likely to be constructed as a result of such change.**
   The proposed rezoning to allow a Contractor-Based Business is not anticipated to generate additional dwelling units; therefore, it will not place a direct impact on public school capacity. Contractor-Based Businesses are typically non-residential in nature, involving office, storage, and dispatch functions rather than housing, and accordingly do not contribute to increased student enrollment.

   With respect to other public services, the anticipated demand is expected to be minimal and well within the capacity of existing infrastructure and municipal service providers. Services such as fire protection, utilities, and roadway networks are already in place to serve similar commercial or light industrial uses in the area. The Subject Property will benefit from City's water main extension to the east side of Broadway Street, by dedicating utility and sidewalk easement on the property, sealing the existing septic and water wells, and connecting to the City's water and sewer infrastructure.

3. **Whether the proposed change is in accord with any existing or proposed plans for providing public water supply and sanitary sewers in the vicinity.**
   The proposed rezoning for a Contractor-Based Business is in accord with existing and planned public water supply and sanitary sewer service for the area. The Subject Property is located within

an area that is already served, and planned to be served, by municipal water and sewer infrastructure consistent with adopted utility plans and capital improvement programs.

Contractor-Based Businesses typically have relatively modest water usage and wastewater generation compared to more intensive commercial or industrial uses. Any site-specific connections or improvements will be completed in compliance with applicable engineering standards and municipal regulations. Accordingly, the proposed rezoning aligns with the community's infrastructure planning, and adequate sanitary sewer services are available, and public water services can be readily provided, to support the intended use.

4. **Whether the proposed amendment is likely to result in an increase or decrease in the total zoned residential capacity of the City and the probable effect of such change on the cost of providing public services.**
   The proposed rezoning to allow a Contractor-Based Business is not expected to result in an increase/decrease in the City's total zoned residential capacity. The proposed rezoning will reclassify the Subject Property from B-2 General Business District to B-3 Business Service District which will not materially affect the overall housing supply within the City.

   With respect to public service costs, Contractor-Based Businesses generally place a lower demand on municipal services compared to residential uses. They do not generate school enrollment and typically require fewer ongoing services such as parks, libraries, and residential waste collection. While there may be minor demands on services such as police, fire protection, and roadway maintenance due to business operations and vehicle trips, these impacts are generally modest and comparable to other low-intensity commercial and light industrial uses in the Broadway Street Commercial Corridor.

5. **The amount of vacant land which is currently zoned for similar development in the City or in contiguous areas, and particularly in the vicinity of the area included in the proposed amendment, and any special circumstances which may make part of such vacant land unavailable for development.**
   There is a limited amount of vacant land within the City and in contiguous areas that is currently zoned for similar Contractor-Based Business development, particularly in locations that provide the necessary access, visibility, and compatibility with surrounding uses. While some parcels are zoned for commercial or light industrial purposes, not all are readily developable for a Contractor-Based Business due to site-specific constraints.

   In the vicinity of the Subject Property, vacant land appropriately zoned for a Contractor-Based Business are constrained by factors such as inadequate lot size or configuration, lack of direct access to arterial or collector roadways, limited availability of utilities, environmental conditions (e.g., floodplain or drainage issues), or proximity to residential properties that will make contractor operations less suitable. Additionally, some vacant parcels are held for future development, encumbered by ownership or market limitations, or otherwise not available for immediate use. Given these considerations, the amount of vacant, suitable, and available land for Contractor-Based Businesses is effectively limited. The proposed rezoning will help address this gap by reusing an existing commercial property that is functional, appropriately located, and capable of accommodating the operational needs of such a business without adverse impacts on surrounding properties.

6. **The recent rate at which land is being developed in the proposed district of the City, and particularly in the vicinity of the area included in the proposed amendment.**
   The recent rate of development within the City—particularly in and around the area of the proposed rezoning—indicates a steady and ongoing pattern of growth across residential, commercial, and industrial sectors.

   Within the vicinity of the Subject Property, development patterns are characterized by incremental infill, redevelopment of underutilized existing commercial properties, and continued expansion of commercial and light industrial uses. These trends support the conclusion that the area is actively transitioning and accommodating new development consistent with the market demand. Based on these factors, the recent rate of land development on the Broadway Street Commercial Corridor and the surrounding area can be characterized as steady and increasing, reflecting an active development climate. The proposed rezoning to allow a Contractor-Based Business is consistent with this pattern and represents a logical continuation of ongoing development trends in the area.

7. **The effect of the proposed amendment upon the growth of existing neighborhoods as envisaged by the Crest Hill Comprehensive Plan.**
   The proposed rezoning to allow a Contractor-Based Business is consistent with the growth and development patterns envisioned by the Crest Hill Comprehensive Plan and is not expected to adversely affect existing neighborhoods. The Comprehensive Plan generally promotes the orderly transition between land uses, encouraging appropriate buffers and compatibility between residential areas and non-residential uses. Contractor-Based Businesses, which are typically low-intensity in nature with limited customer traffic, can function effectively in transitional areas between residential neighborhoods and commercial and light industrial uses. When properly regulated, such uses do not generate the level of activity typically associated with more intensive commercial operations.

   The Subject Property is located on the Broadway Street Commercial Corridor where there are a mix of uses and a transition in land use. Allowing a Contractor-Based Business at this location supports the Crest Hill Comprehensive Plan's objectives by facilitating adaptive reuse and productive use of an existing commercial property while maintaining compatibility with surrounding development. Any potential impacts related to noise, traffic, or outdoor storage will be mitigated through compliance with zoning standards, buffering, screening, and operational limitations. Accordingly, the proposed rezoning will not hinder the growth of the existing neighborhoods but rather support the Comprehensive Plan's vision of balanced development, appropriate land use transitions, and the efficient use of land resources.

8. **Whether other areas designated for similar development are likely to be so developed if the proposed amendment is adopted, and whether the designation for such future development should be withdrawn from such areas by further amendment of this Ordinance.**
   The adoption of the proposed rezoning to allow a Contractor-Based Business is not expected to negatively affect the likelihood that other areas designated for similar development will be developed. Market demand, site characteristics, access to transportation, and availability of utilities remain the primary factors influencing whether such areas are developed, and those factors will continue to guide investment decisions irrespective of the proposed rezoning.

In many cases, Contractor-Based Businesses require specific site conditions—such as adequate lot size, outdoor storage capability, and convenient access to arterial roadways—that are not uniformly present across all designated areas. As a result, the Subject Property is particularly well-suited for this use, while other designated areas may develop over time with similar or alternative permitted uses consistent with their individual characteristics and market conditions.

Furthermore, the approval of the proposed rezoning does not indicate an oversupply of land for Contractor-Based Businesses, nor does it undermine the long-term viability of other designated areas. Rather, it provides an additional opportunity to accommodate a use that may otherwise be difficult to site. Accordingly, there is no compelling basis to conclude that the designation for similar future development should be withdrawn from other areas. Existing zoning designations should remain in place to preserve flexibility and allow the market to determine the most appropriate timing and location for such development, consistent with the City's planning objectives.

9. **If the proposed amendment involves a change from a residential to a non-residential designation, whether more non-residential land is needed in the proposed location to provide commercial services or employment for the residents of the City.**
   The proposed rezoning does not involve a change from a residential to a non-residential designation. The rezoning of land to accommodate a Contractor-Based Business will serve a functional need by expanding opportunities for local employment and service provision within the City. Contractor-Based Businesses provide essential services to residents and other businesses, including construction, maintenance, and repair activities. These uses generate employment opportunities across a range of skill levels and support the local economy. The availability of appropriately located sites for such businesses is often limited due to operational needs such as outdoor storage, vehicle access, and buffering from residential uses. As a result, rezoning of the Subject Property from B-2 General Business District to B-3 Business Service District will help meet this demand.

   The Subject Property offers characteristics that are conducive to this type of use, such as direct access to the Broadway Street Commercial Corridor and compatibility with the nearby non-residential and transitional land uses. The proposed rezoning will support the City's goal of maintaining a balanced land use pattern by providing employment-generating uses while still preserving the overall supply of residential land. Accordingly, the proposed rezoning will help address the need for commercial land in an appropriate location, enhancing the City's ability to provide commercial services and employment opportunities for its residents without adversely impacting the broader residential development pattern.

10. **Existing uses and zoning within the general area of the property in question.**
    The existing uses and zoning classification within the general area of the Subject Property reflect a mix of residential, commercial, and light industrial designations, indicative of a transitional land use pattern. Nearby properties along the Broadway Street Commercial Corridor are zoned for a combination of single-family and multi-family residential uses, service-oriented commercial uses and light industrial uses. Existing uses in the vicinity include residential neighborhoods, small-scale service businesses, office uses, contractor yards, storage facilities, and low and high intensity industrial operations. This mix of uses suggests that the area is not exclusively residential in character, but rather accommodates a range of activities with varying intensities.

Given this context, a Contractor-Based Business will be compatible with the surrounding zoning and land use pattern, particularly as the Subject Property is located near commercial and light industrial zoned properties and along the Broadway Street Commercial Corridor which supports higher-intensity uses. The presence of similar or complementary uses in the area further supports the appropriateness of the proposed rezoning, as it will be consistent with the established development pattern in the Broadway Street Commercial Corridor. Overall, the existing mix of uses and zoning in the general area provides an appropriate setting for a Contractor-Based Business, especially where adequate buffering, screening, and site design measures will be implemented to ensure compatibility with the nearby residential and commercial properties.

11. The extent to which property values are diminished by particular zoning restrictions.

The extent to which property values are diminished by the zoning restrictions in the B-2 Zoning District, as they relate to a Contractor-Based Business, is tied to the limitations those regulations place on the reasonable and economically viable use of the Subject Property. Where B-2 Zoning District restricts the Subject Property to more limited commercial uses, the property owner is unable to utilize the site for a Contractor-Based Business despite its suitability in terms of location, access, and configuration. Contractor-Based Businesses often require features such as outdoor storage, parking for work vehicles, and flexible building space—characteristics that are typically not permitted in the B-2 Zoning District. As a result, the property's marketability will be reduced because it cannot be used for a use that aligns with the market demand and the physical attributes of the site.

In the Broadway Street Commercial Corridor where there is a demonstrated need for Contractor-Based Businesses and limited availability of appropriately zoned land, such restrictions can further constrain the pool of potential buyers or tenants, thereby diminishing the property's overall value. Conversely, permitting a Contractor-Based Business can enhance the property's utility and economic potential by allowing a use that is both functional and in demand. Accordingly, the strict zoning limitations of the B-2 Zoning District that prohibit the Contractor-Based Business operations will have the effect of diminishing property value by preventing the highest and best use of the property, particularly where the surrounding area and site conditions would otherwise support such a use.

12. The extent to which the restriction of property values of the petitioner promotes the health, safety, morals, or general welfare of the public.

The extent to which the restriction of the petitioner's property promotes the health, safety, morals, or general welfare of the public must be evaluated in relation to the actual impacts of the proposed Contractor-Based Business and the context of the surrounding area. Zoning restrictions are intended to protect the public by separating incompatible land uses and minimizing adverse impacts such as excessive noise, traffic congestion, visual blight, or safety hazards. In strictly residential areas, limitations on Contractor-Based Businesses can serve a valid public purpose by preserving neighborhood character and reducing potential conflicts between the residential living and business operations.

However, as the Subject Property is located on the Broadway Street Commercial Corridor and in proximity to other transitional commercial or light industrial uses, the continued restriction of the property will provide limited additional public benefit. Contractor-Based Businesses are generally low-intensity in nature, with most activity occurring off-site and relatively modest on-site impacts. Potential concerns—such as vehicle storage, hours of operation, or outdoor materials—will be

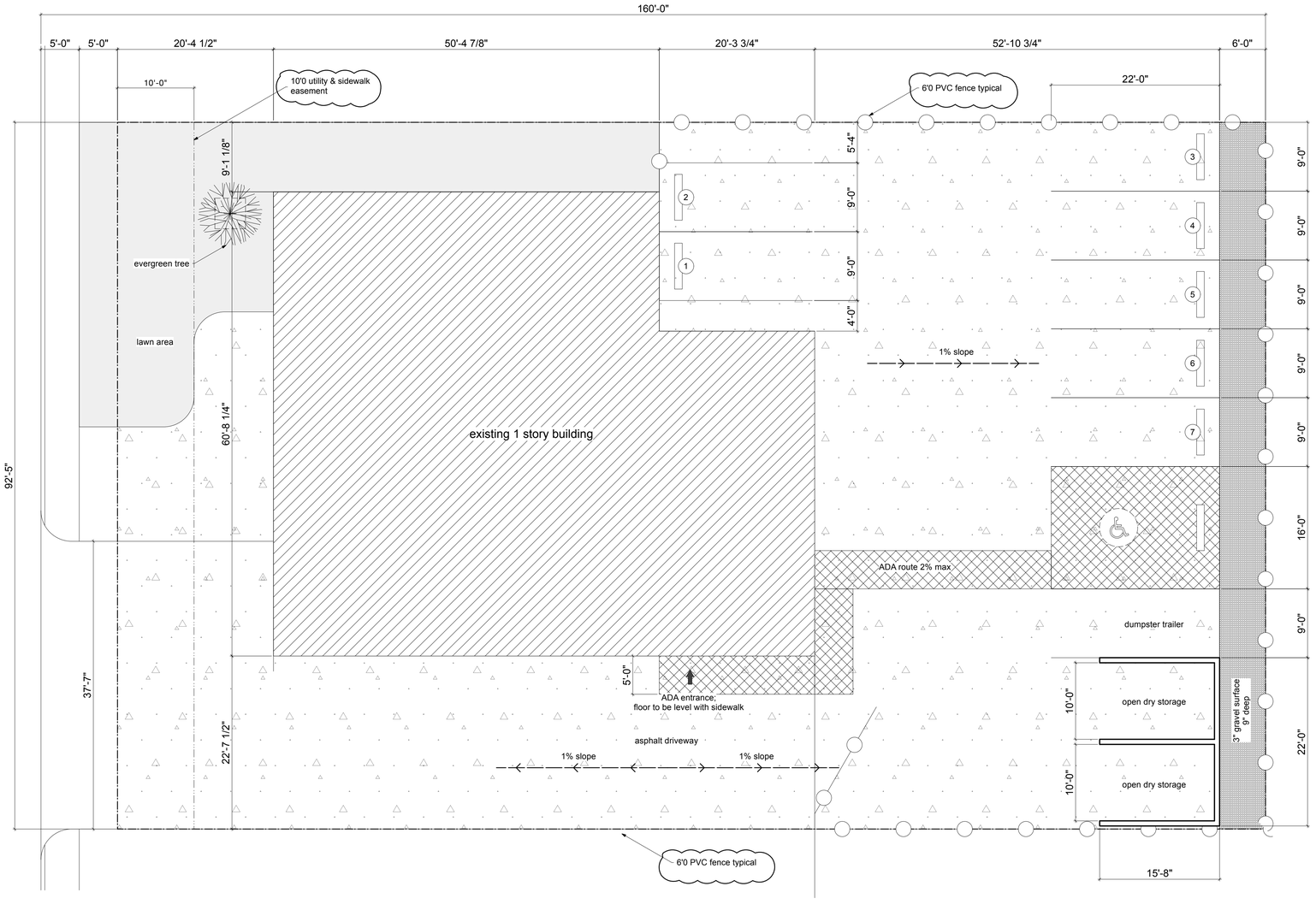
effectively addressed through reasonable conditions, screening, and compliance with performance standards. If such mitigation measures are available and enforceable, the strict application of zoning restrictions of the B-2 Zoning District cannot substantially advance public health, safety, or welfare beyond what could otherwise be achieved while allowing a Contractor-Based Business. In that context, the zoning restrictions can impose a disproportionate limitation on the property owner relative to the public benefit gained. Accordingly, while zoning restrictions can serve an important role in protecting the public, their application in this instance can only minimally promote those objectives, particularly if the proposed Contractor-Based Business can operate in a manner that is compatible with surrounding uses and consistent with the applicable regulations.

13. **Whether the proposed amendment is the minimum adjustment necessary to allow the reasonable use of the property.**

    The proposed rezoning represents the minimum adjustment necessary to allow the reasonable use of the property for a Contractor-Based Business. The Subject Property's physical characteristics, location, and access makes it suitable for contractor operations; however, the existing zoning regulations of the B-2 Zoning District limit its ability to be utilized in a manner consistent with the market demand. Without the proposed rezoning, the property will be restricted to uses that do not fully align with its functional capabilities and economic potential.

    The rezoning is narrowly tailored to permit a Contractor-Based Business use rather than introducing a broad range of more intensive commercial or industrial uses. In addition, any potential impacts associated with the use—such as outdoor storage, vehicle parking, or operational activity—will be addressed through applicable zoning standards and Conditions of Approval, ensuring compatibility with the surrounding properties. As such, the rezoning request does not exceed what is necessary to enable a reasonable and viable use of the property, and it avoids unnecessary expansion of permitted uses beyond those required. Accordingly, the proposed rezoning can be considered the minimum adjustment needed to accommodate the intended Contractor-Based Business while maintaining the overall intent of the zoning regulations.

BROADWAY LANDSCAPE



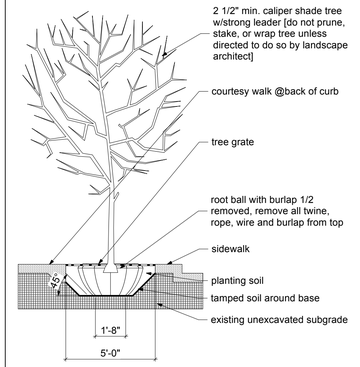
z.1 proposed site plan
1/8" = 1'-0"

plants

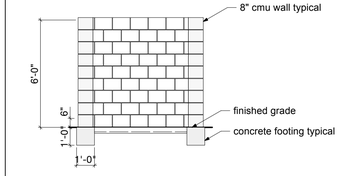
qty	tag	botanical name	common name	size	condition
1	pinus	pinus	eastern white pine	4"	b & b

surfaces

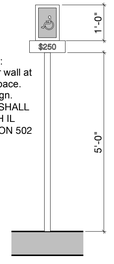
lot area	13860.00	
surface type	square feet	percentage
building coverage	3922.00	28.30
hard surface	8071.00	58.23
landscape	1313.00	9.47
gravel	554.00	4.00
TOTAL	13860.00	100.00



z.2 tree planting
1/4" = 1'-0"



z.3 open storage
1/4" = 1'-0"



ADA parking space sign:
vertically mounted on a post or wall at front center of the parking space.
provide $250 fine under sign.
PARKING SPACE AND SIGN SHALL MEET COMPLIANCE WITH IL ACCESSIBILITY CODE SECTION 502

z.4 parking sign
1/2" = 1'-0"

scope of work

1. provide parking w/landscape for exsitng commercial property
2. TOTAL WOTRK AREA: 9,900 SF

sheet index

1. a.00 cover

location map n.t.s.



liability notes

PROVIDE LIABILITY INSURANCE [HOLD HARMLESS AGREEMENT]: THE CONTRACTOR SHALL MAINTAIN CONTRACTUAL LIABILITY INSURANCE TO COVER LIABILITY ASSUMED UNDER THE FOLLOWING AGREEMENT. THE CONTRACTOR AND ANY SUBCONTRACTOR SHALL INDEMNIFY AND SAVE HARMLESS OWNER AND ARCHITECT, AND THEIR PARTNERS, AGENTS, AND EMPLOYEES AGAINST ANY LOSS, DAMAGE FOR WHICH THE OWNER AND ARCHITECT MAY BECOME LIABLE ON A ACCOUNT OF BODILY INJURE INCLUDING DEATH, OR PROPERTY DAMAGE SUSTAINED BY ANYONE WHICH MAY ARISE OUT OF OR RESULT FROM THE OPERATIONS OF THE CONTRACTOR OR OF THOSE EMPLOYED BY HIS AGENTS OR SERVANTS INCLUDING HIS SUBCONTRACTORS, IN THE EXECUTION OF ANY WORK INCLUDED UNDER THIS CONTRACT, WHETHER OR NOT IT SHALL BE CLAIMED THAT THE INJURY OR DAMAGE WAS CAUSED THROUGH NEGLIGENT ACT OR OMISSION OF THE OWNER AND ARCHITECT, THEIR AGENTS SERVANTS OR EMPLOYEES, OR BY ANY PERSON WHOMSOEVER: AND THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, APPEAR, DEFEND PAY ALL COST AND EXPENSE, INCLUDING ATTORNEY'S FEES AND PAY ALL JUDGEMENTS IN CONNECTION WITH LIABILITY ASSUMED HERE UNDER. THE FOLLOWING INDEMNIFICATION SHALL ALSO INCLUDE ALL LIABILITY OF THE OWNER, THE ARCHITECT , AND OTHER MENTIONED PERSONS ARISING UNDER THE SO CALLED "STRUCTURAL WORK ACT"" [CH.48 SEC. 60-69 ILLINOIS REVISED STATS] EACH AND EVERY CONTRACTOR AND SUBCONTRACTOR WHEN ACCEPTING CONTRACTUAL OBLIGATIONS FOR THIS PROJECT SHALL UNDERSTAND THAT A PREREQUISITE TO ANY OPERATION AT THE PROJECT WHETHER FILED WITH OWNER OR NOT, THAT THEY HAVE IMPLIED AGREEMENT TO THE ABOVE ITEM [HOLD HARMLESS AGREEMENT AND ITS SPECIFIC WORDING].

LIMIT OF WARRANTY OF THE ARCHITECT'S WORK PRODUCT
THE ARCHITECT AND HIS CONSULTANTS DO NOT WARRANTY OR GUARANTEE THE ACCURACY AND COMPLETENESS OF THE WORK BEYOND A REASONABLE DILIGENCE. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS ARE FOUND TO EXIST IN THE WORK PRODUCT, THE ARCHITECT SHALL PROMPTLY NOTIFIED SO THAT HE MAY HAVE THE OPPORTUNITY TO TAKE WHATEVER STEPS NECESSARY TO RESOLVE THEM. FAILURE TO PROMPTLY NOTIFIED THE ARCHITECT OF SUCH CONDITIONS SHALL ABSOLVE THE ARCHITECT FROM ANY RESPONSIBILITY OF SUCH FAILURE. ACTION TAKEN WITHOUT KNOWLEDGE AND CONSENT OR THE ARCHITECT OR IN CONTRADICTION TO THE WORK PRODUCT OR THE RECOMMENDATIONS OF THE ARCHITECT SHALL BECOME THE RESPONSIBILITY OF THE PARTIES RESPONSIBLE FOR TAKEN SUCH ACTION.

NOTE:
THE INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME TO THE ARCHITECT. THIS INFORMATION CANNOT BE GUARANTEED TO SHOW EVERY EXISTING CONDITION. THE CONTRACTORS SHALL READ AND STUDY THE TOTAL SET OF PLANS FOR ALL WORK. CONTRACTORS MUST VISIT THE SITE AND DETERMINE ALL FIELD CONDITIONS. ALL DIMENSIONS SHALL BE VERIFIED AND ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO BID SUBMISSIONS.

contractor notes

contractor to verify all existing conditions and to notify architect of any discrepancies between the existing field conditions an the drawings prior to commencing any work on the area in question.

Item G.

parking w/landscape

1820 n broadway st. crest hill il

ATLANTIS ARCHITECTS
I CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH APPLICABLE CODES.

LICENSED ARCHITECT
MIGUEL CANON
001.026654
STATE OF ILLINOIS

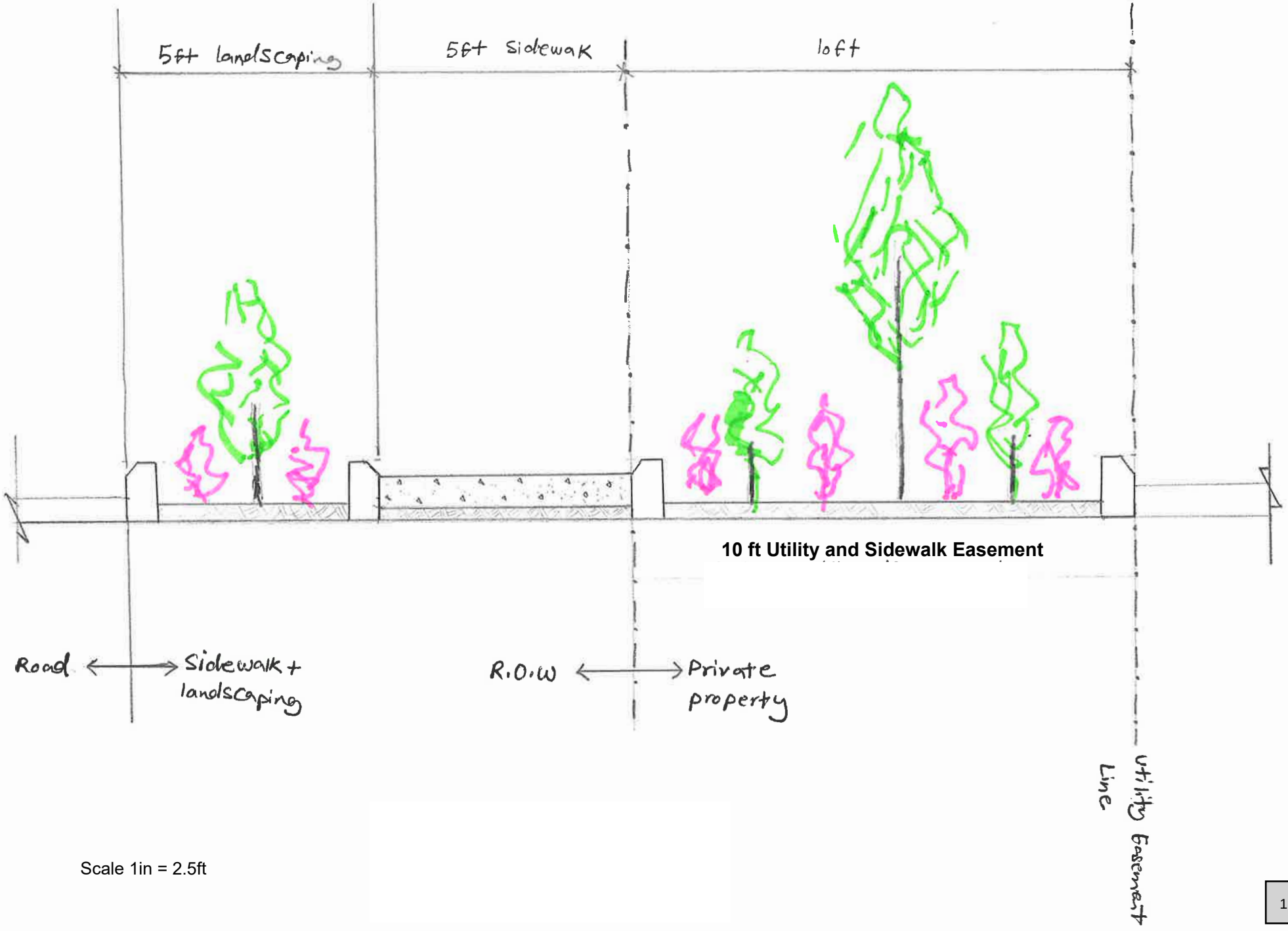
001.026654 EXP:11.30.26

ATLANTIS ARCHITECTS
2541 W DIVISION ST #1
CHICAGO IL 60622
773.780.5731

a.00

FOR PERMIT PROCEDURES ONLY

TYPICAL STREET CROSS SECTION - BROADWAY STREET



Scale 1in = 2.5ft

GRANT OF EASEMENT

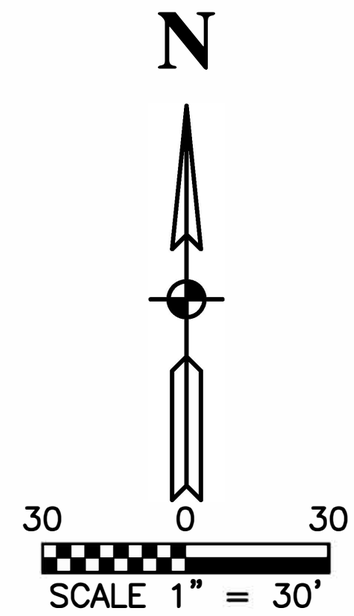
FOR PUBLIC UTILITY, MUNICIPAL UTILITY, & SIDEWALK TO THE CITY OF CREST HILL, ILLINOIS

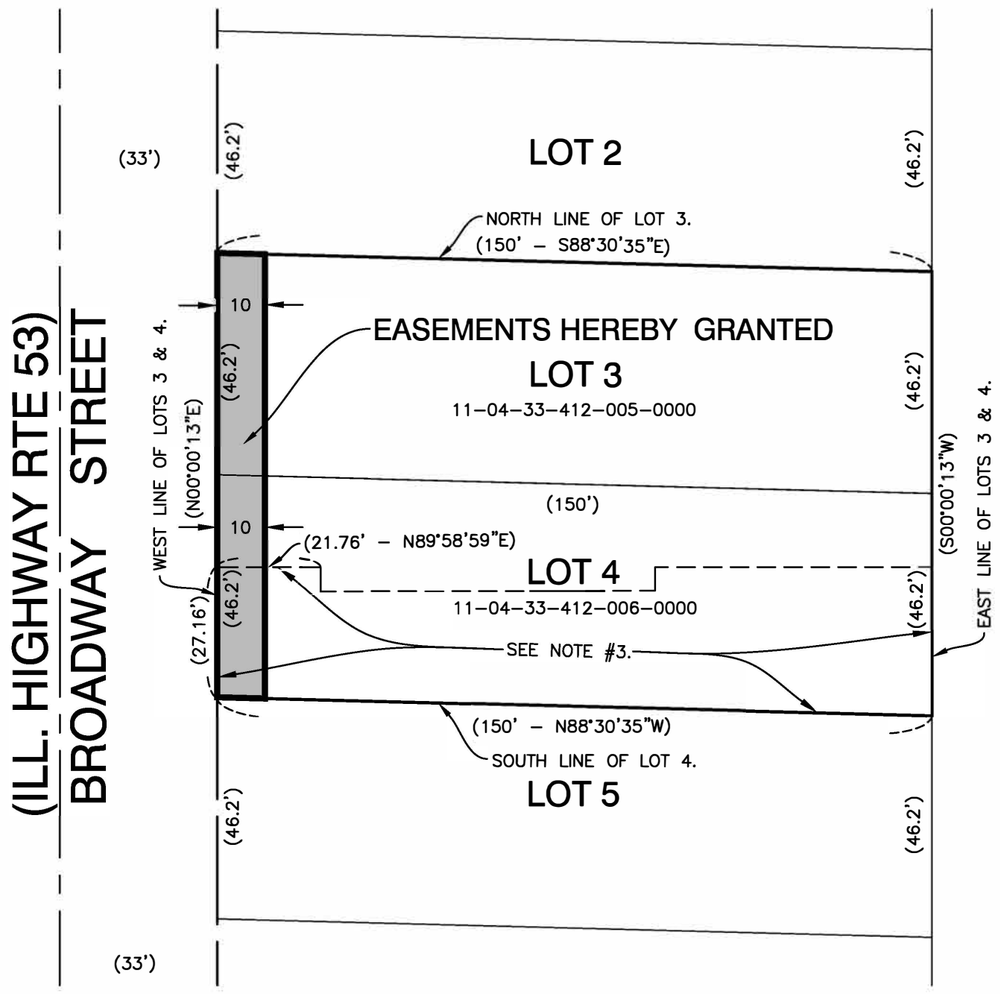
Of

The west 10.00 of Lots 3 and 4 in McFadden's Subdivision of part of the Southeast Quarter of Section 33, Township 36 North, Range 10 East of the Third Principal Meridian, according to the plat thereof recorded June 27, 1921, as Document Number 337010, in Plat Book 17, Page 23, in Will County, Illinois.

Easement Area = 5,809 Square Feet or 0.133 Acres

Affects PINS: 11-04-33-412-005-0000 & 11-04-33-412-006-0000





State of _____)
) ss
County of_____)

The undersigned, John R. Gross, a single man, does hereby certify that he is the owner of the property described hereon and that he has caused said property to be granted for easements as shown hereon.

Dated this _____ day of_____, 20____.

Javier Salazar
1820 Broadway Street
Crest Hill, Illinois 60403

BY: _____

ATTEST: _____

State of _____)
) ss
County of_____)

This instrument was acknowledged before me on the _____ day of _____, 20____ by _____.

_____
Notary Public

_____
My Commission Expires

EASEMENT PROVISIONS

An easement for serving the subdivision and other property with electric and communications service is hereby reserved for and granted to:

Commonwealth Edison Company,
A.T. & T.,
Applicable Cable Television Company, Grantees

their respective successors and assigns, jointly and severally, to install, operate, maintain and remove, from time to time, facilities used in connection with overhead and underground transmission and distribution of electricity and sounds and signals in, over, under, across, along and upon the surface of the property shown within the dotted lines on the plat and marked "Easement", the property designated in the Declaration of Condominium and/or on this plat as "Common Elements", and the property designated on the plat as a "Common area or areas", and the property designated on the plat for streets and alleys, whether public or private, together with the right to install required service connections over or under the surface of each lot and common area or areas to serve improvements thereon, or on adjacent lots, and common area or areas, the right to cut, trim or remove trees, bushes and roots as may be reasonably required incident to the rights herein given, and the right to enter upon the subdivided property for all such purposes. Obstructions shall not be placed over grantees' facilities or in, upon or over the property within the dotted lines marked "Easement" without the prior written consent of grantees. After installation of any such facilities, the grade of the subdivided property shall not be altered in a manner so as to interfere with the proper operation and maintenance thereof.

The term "Common Elements" shall have the meaning set forth for such term in the "Condominium Property Act", Chapter 765 ILCS 605/2(e), as amended from time to time.

The term "common area or areas" is defined as a lot, parcel or area of real property, the beneficial use and enjoyment of which is reserved in whole as an appurtenance to the separately owned lots, parcels or areas within the planned development, even though such be otherwise designated on the plat by other terms such as, "outlots", "common elements", "open space", "open area", common ground", "parking and common area". The terms "common area or areas" and "Common Elements" includes real property surfaced with interior driveways and walkways, but excludes real property physically occupied by a building, Service Business District or Structures such as a pool or retention pond, or mechanical equipment.

Relocation of facilities will be done by Grantees at cost of Grantor/Lot Owner, upon written request.

An easement is hereby reserved for and granted to NORTHERN ILLINOIS GAS COMPANY, its successors and assigns ("NI-Gas") to install, operate, maintain, repair and remove, facilities used in connection with the transmission and distribution of natural gas in, over, under, across, along and upon the surface of the property shown on this plat marked "Easement", Common Area or Areas", and streets and alleys, wether public or private, and the property designated in the Declaration of Condominium and/or on this plat as "Common Elements" Together with the right to install required service connections over or under the surface of each lot and common area or areas to serve improvements thereon, or on adjacent lots, and common area or areas, and to serve other property. adjacent or otherwise, and the right to remove obstructions, including but not limited to, trees, bushes, roots and fences, as may be reasonably required incident to the rights herein given, an the right to enter upon the property for all such purposes. Obstructions shall not be placed over NI-Gas facilities or in, upon or over the property identified on this plat for utility purposes without the prior written consent of NI-Gas. After installation of any such facilities, the grade of the property shall not be altered in a manner so as to interfere with the proper operation and maintenance thereof. The term ""Common Elements" shall have that meaning set forth for such term in Section 605/2(e) of the "Condominium Property Act" (Illinois Compiled Statutes, Ch. 765, Sec. 605/2(e)), as amended from time to time. The term "Common Area or Areas" is defined as a lot, parcel or area of real property, including real property surfaced with interior driveways and walkways, the beneficial use and enjoyment of which is reserved in whole as an appurtenance to the separately owned lots, parcels or areas within the property, even though such areas may be designated on this plat by other terms.

Sidewalk Easement Provisions:

An easement is hereby reserved and granted to the City of Crest Hill, their successors and assigns, for the perpetual right, privilege, and authority to construct, reconstruct, repair, inspect, maintain, and operate a sidewalk over, across, and along the surface of the property shown on the plat marked "HEREBY GRANTED", together with right of access across the property for necessary employees, contractors, sub-contractors and equipment to do any of the aforementioned operations.

MUNICIPAL UTILITY EASEMENT PROVISIONS:

AN EASEMENT FOR SERVING THE PROPERTY WITH DOMESTIC WATER AND SANITARY SEWER IS HEREBY RESERVED FOR AND GRANTED TO THE CITY OF CREST HILL, ILLINOIS, THEIR SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE, MAINTAIN, RELOCATE, RENEW AND REMOVE FACILITIES USED IN CONNECTION WITH SANITARY SEWER AND WATER MAINS, IN, UNDER, ACROSS, ALONG, AND UPON THE SURFACE OF THE PROPERTY SHOWN ON THE PLAT WITHIN THE AREAS MARKED AS "MUNICIPAL UTILITY EASEMENT" (M.U.E.) AND THOSE PARTS DESIGNATED ON THE PLAT AS DEDICATED FOR PUBLIC STREET, TOGETHER WITH THE RIGHT TO CUT, TRIM, OR REMOVE TREES, BUSHES, AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE PROPERTY FOR ALL SUCH PURPOSES.

EACH INDIVIDUAL ENTITY OR OTHER PARTY ACCEPTING TITLE TO ALL OR ANY PART OF THE MUNICIPAL UTILITY EASEMENT (MUE) SHALL CONCLUSIVELY BE DEEMED TO HAVE COVENANTED AND AGREED, JOINTLY AND SEVERALLY, TO MAINTAIN THE SURFACE OF THE PORTION OF THE MUNICIPAL UTILITY EASEMENT WHICH IS LOCATED ON SUCH PARTY'S PROPERTY SO THAT IT IS IN GOOD CONDITION FOR ITS INTENDED PURPOSE AS A MUNICIPAL UTILITY EASEMENT (WHICH MAINTENANCE SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE REGULAR SEEDING, WATERING AND MOWING OF ALL LAWNS). NO TITLEHOLDER OF ANY PART OR PORTION OF THE MUNICIPAL UTILITY EASEMENT (OR ANY PARTY ACTING ON BEHALF OF THE TITLEHOLDER) SHALL:

i. INSTALL, CONSTRUCT, ERECT, PLACE OR PLANT ANY BUILDING, STRUCTURE, FENCE, WALL, PATIO, SHED, POST, OR LANDSCAPE PLANTING IMPROVEMENTS UPON THE MUNICIPAL UTILITY EASEMENT EXCEPT AS SHOWN ON THE CITY OF CREST HILL APPROVED LANDSCAPE OR PUD PLANS, OR
ii. ALTER, MODIFY OR CHANGE IN ANY WAY THE TOPOGRAPHY OR ELEVATIONS OF THE MUNICIPAL UTILITY EASEMENT.

SAID EASEMENTS MAY BE USED FOR DRIVEWAYS AND PARKING. HOWEVER, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN ANY MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF. THE PROPERTY OWNER AND OR THE PROPERTY OWNER IS COMPLETELY RESPONSIBLE FOR LANDSCAPE AND/OR PAVING RESTORATION SHOULD MAINTENANCE OF THE MUNICIPAL UTILITY BE REQUIRED.

Approved by the City Council of the City of Crest Hill, Illinois, at a meeting held this _____ day of _____ of 20___.

By: _____
Mayor

Attest: _____
City Clerk

Exempt from Transfer Tax by _____.
NAME

_____
SIGNATURE

Note:

1. Bearings are based upon those of the Permanent Easement recorded May 5, 2017, as Document Number R2006-080804, and Right of Way Plans recorded December 27, 2018, as Document Number R2018-089676.
2. (XXX.XX') Denotes record dimensions or dimension computed from record dimension values
   XXX.XX' Denotes measured dimension or dimension computed from measured dimension values.
3. Permanent easement to the State of Illinois Department of Transportation for installing and maintaining storm sewers per Document Number R2006-080804 (See document for particulars).

DISCLAIMER:

Robinson Engineering, Ltd., and the employees do not warrant or guarantee the accuracy of the information relative to the ownership of the property covered by this instrument.

A thorough search of the title should be made prior to any reliance on the ownership indicated herein. Use of this instrument as evidence of title is done at the user's risk.

State of Illinois)
)SS
County of Will)

I, Bradley K. Lueders, an Illinois Professional Land Surveyor, do hereby state that I have prepared the hereon drawn plat, for the purpose of granting easements as described hereon.

Dated in Frankfort, Illinois, on May 14, 2026.

FOR REVIEW
License Number 035-3406
Expires November 30, 2026

BRADLEY K. LUEDERS
035-003406
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
FRANKFORT, ILLINOIS

Do not fold original plat.

Upon recordation of this document, return signed original or copy thereof to the following:

Robinson Engineering, Ltd.
10045 W. Lincoln Highway
Frankfort, Illinois 60423
(815) 806-0300

Attention: Survey Department

26-R0054.52

26-R0054.52-EASE-01.DWG

ROBINSON ENGINEERING, LTD.
CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS
10045 W. LINCOLN HIGHWAY FRANKFORT, ILLINOIS 60423
(815) 806-0300 Web: www.reltd.com
© COPYRIGHT 2026
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128.

FOR:
CITY OF CREST HILL
20600 CITY CENTER BOULEVARD
CREST HILL, ILLINOIS 60403

Drawn by:	BKL	Date:	5-14-2026
Checked by:	DS	Scale:	1" = 30'
Sheet	1 of 1	Project No.	26-R0054.52

REVISIONS		
No.	Date	Remarks

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	A Resolution for a Professional Services Agreement for a 2026 Water System Model Update and Water Main Replacement Prioritization Plan by and Between the City of Crest Hill, Will County, Illinois and Strand and Associates, Inc. in the amount of $150,000.00.

Summary: Engineering is presenting a proposal for consideration by council to approve a professional services agreement for engineering services by Strand & Associates, Inc. to update the model of the City's existing water system and create a new list of priority water main locations that can be used by staff to plan future city infrastructure improvements.

The last time the city's system was modeled was in 2021 and since then we have completed many water system improvements that need to be included into the model

The consultant's work will complete the following tasks:

- Review water demands projections prepared during the Lake Michigan Allocation process and update analysis to reflect demand trends from 2022-2025 and prepare projections through 2050.
- Perform a water supply capacity analysis to review the ability of the city's system and future Lake Michigan water supply to meet the water demand projections.
- Prepare a report with the finding of the water demand and pumping capacity analyses and finding.
- Prepare an exhibit showing proposed hydrant flow test locations.
- Prepare a draft risk assessment matric for Staff use of water main replacement locations.
- Update the existing water model using the software WaterGEMS.
- Will perform fire flow reading at 15 locations to compare with results of the water modeling.
- Review and provide information to the City on the performance of the City's water system during current average and maximum day demands.

- Generate pressure and maximum day demand available fire flows based on updated model.
- Identify deficiencies within the City's system based on new model results on average day demands, and maximum day demand.
- The new model will incorporate the new ground water tanks along with the two new water pumping stations constructed to receive water from the Commission.
- The new model will provide information on the demands of the City with anticipated a future growth from 2030 through 2050.
- Develop a risk-based asset assessment and water main replacement prioritization plan using risk matric, scoring breakdowns and weighted factors.
- Based on all of the work above a final report will be produced that compiles all of the information from the model along with final list of water main replacement prioritization locations.

If the work is authorized it will begin immediately and be completed by May 2027.

Recommended Council Action: A Resolution for a Professional Services Agreement for a 2026 Water System Model Update and Water Main Replacement Prioritization Plan by and Between the City of Crest Hill, Will County, Illinois and Strand and Associates, Inc. in the amount of $150,000.00.

Financial Impact:

Funding Source: Water Fund (07-06-5330)

Budgeted Amount: $145,000.00

Cost: 150,000.00

Attachments:

Resolution-Water Model Study

Exhibit A-Agreement for Engineering Services Water Model and WM Prioritization Plan Services.

RESOLUTION NO. _____

A RESOLUTION FOR A PROFESSIONAL SERVICES AGREEMENT FOR A 2026 WATER SYSTEM MODEL UPDATE AND WATER MAIN REPLACEMENT PRIOITIZATION PLAN BY AND BETWEEN THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS AND STRAND ASSOCIATES, INC IN THE AMOUNT OF $150,000.00

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health and, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, Strand Associates, Inc. (the "COMPANY"), is an entity that is in the business of providing engineering services, to update a water model and prepare a water main replacement prioritization plan, and all collateral work (the "Services"); and

WHEREAS, the City Council desires to engage the Company to provide the Services and the Company is ready, willing to perform the Services for the City; and

WHEREAS, City Staff have negotiated an AGREEMENT FOR a 2026 Water System Model Update and Water Main Replacement prioritization plan (the "Agreement") with the Company for the purposes of engaging the Company to perform the Services (a copy of the Agreement is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the Staff and City Council has reviewed the Agreement and determined that the conditions, terms, and provisions of the Agreement are fair, reasonable, and acceptable to the City; and

WHEREAS, the City Council has determined that it is in the best interest of the City and its citizens to enter into the Agreement with the Company.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statuary authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all of the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made part hereof.

SECTION 2: AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of this Agreement (Exhibit A) in the amount of 150,000.00 are fair,

reasonable, and acceptable to the City and that the same is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Agreement, and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to enter into the Agreement with the Company.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provisions of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict herby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

STRAND ASSOCIATES®
Excellence in Engineering℠

Strand Associates
1170 South Houbolt Road
Joliet, IL 60431
(P) 815.744.4200
www.strand.com

April 21, 2026

City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60402

Attention: Mr. Ron Weideman, P.E., City Engineer

Re: Agreement for Engineering Services
2026 Water System Model Update and Water Main Replacement Prioritization Plan

This is an Agreement between the City of Crest Hill, Illinois, hereinafter referred to as OWNER, and Strand Associates, Inc.®, hereinafter referred to as ENGINEER, to provide engineering services (Services) for the 2026 Water System Model Update and Water Main Replacement Prioritization Plan project. This Agreement shall be in accordance with the following elements.

Scope of Services

ENGINEER will provide the following Services to OWNER.

Data Collection and Existing System Details

1. Conduct an initial project meeting with OWNER to gather data, review scope and schedule, and discuss the quantitative risk-based assessment of the existing water distribution system using probability of failure (POF) and consequence of failure (COF) criteria.

2. Prepare an updated summary of the existing facility's capacities, pertinent equipment such as pump sizes and capacities, and storage tank styles and capacities.

3. Prepare preliminary figures based on OWNER-supplied data summarizing water main and water system details including diameters, material types, break locations, high-use customers, dead end locations, transmission main, and other details which may affect water main life based on discussions with OWNER.

4. Summarize the project background and data collected and existing water system details in draft report Sections 1 and 2.

Water Demand Analysis and Pumping Capacity Analysis

1. Review water demand projections prepared during the Lake Michigan Allocation process. Update analysis to reflect demand trends from 2022 to 2025, and prepare new demand projections through 2050, including pending development along Caton Farm Road, Division Street and Broadway Street.

2. Perform a water supply capacity analysis to review the ability of the existing system and future Lake Michigan water system to meet the water demand projections.

3. Prepare draft report Section 3 summarizing the water demand and pumping capacity analyses and findings.

4. Prepare a figure showing proposed hydrant flow test locations and a draft risk assessment matrix for evaluation of water main replacement. Submit the figure, matrix, and draft report Sections 1–3 to OWNER and attend Progress Meeting No. 1 to review the information and gather comments.

Steady-State Water Model Development

1. Prepare an updated computerized WaterGEMS water system model (water model) using updated geographical information system data and other OWNER-provided information.

2. Attend OWNER-conducted fire flow testing for up to 15 locations and gather flow and pressure readings using ENGINEER's gauges and equipment.

3. Perform a steady-state calibration of the water model using field fire flow testing results and OWNER-provided supervisory control and data acquisition system information, including booster pump flows and storage facility water levels during testing.

4. Review the existing water system performance using the steady-state calibrated water model for current average and maximum day demands. Generate pressure and maximum day demand available fire flow figures.

5. Review potential system deficiencies based on average day demands (ADD), maximum day demands (MDD), and MDD with available fire flow modeling. The following 2025 steady state simulations will be modeled under Section 4 of the report:

Steady State Simulations—Table 1

Demand Scenario	Description
Pressures Under 2025 ADD Pressures Under 2025 MDD Fire Flows Under 2025 MDD	Existing System Hydraulic Analysis

6. Prepare a draft report Section 4 summarizing the model preparation, calibration, and current day analyses.

Extended Period Simulation (EPS) Model Calibration and Analysis

1. Perform an EPS calibration of the water model using OWNER-provided hourly pumping and storage facility information from a 24-hour period in 2025 that represents the maximum day demand condition. This calibration will not include pipe segment C-factor field testing.

2. Adjust well operation settings under a 2025 ADD EPS to simulate reduced runtimes associated with wells historically higher in per- and polyfluoroalkyl substances (PFAS).

3. Review model-predicted water age for the water model junctions and storage facilities using an extended period simulation for the 2025 average day demand condition. Water age will be relative water age based on EPS calibration. The following extended period simulations will be modeled under Section 4 of the report:

EPS—Table 2

Demand Scenario	Description
Water Age Under 2025 ADD Trace Analysis Under 2025 ADD Pressures Under 2025 MDD	PFAS and Well Water Trace Analysis

4. Supplement the steady-state water model development report section, Section 4, with the extended period simulation analysis and results.

Water System Analysis for Modifications and Future Growth

1. Use the water model to simulate changes in demands caused by growth to years 2030 and 2050 and review potential modifications to meet the changes in demand including the potential need for additional water supply, storage, or pumping facilities. Include OWNER-identified water main replacement and construction within the city to 2050. Growth information shall be provided by OWNER.

2. Use the water model to review OWNER's scenarios and review infrastructure modifications. The following future simulations will be modeled under Section 5 of the report:

Future Simulations—Table 3

Demand Scenario	Simulation Type	Description
Pressures and Velocities Under 2030 ADD	Steady State	Lake Michigan Water System Hydraulic Analysis
Pressures and Velocities Under 2030 MDD		
Fire Flows Under 2030 MDD		
Water Age Under 2025 ADD	EPS	
Pressures and Velocities Under 2050 ADD	Steady State	Long-Term Lake Michigan Water System Hydraulic Analysis
Fire Flows Under 2050 MDD		
Seven Additional OWNER-Provided Model Simulations		

Risk Assessment-Based Water Main Replacement Prioritization Plan

1. Review OWNER-provided information that is anticipated to include water main age, potential remaining life, break history, material, size, and soil characteristics.

2. Review water system for potential water main extensions for distribution system looping purposes. Review potential extensions with modeling results.

3. Prepare a draft risk assessment matrix based on POF and COF criteria and submit to OWNER for review prior to Progress Meeting 1. Review OWNER-provided road condition report to revise COF criteria.

4. Review draft water main risk matrix, scoring breakdowns, and weighting factors prior to the initial risk score calculations during Progress Meeting 1. Incorporate OWNER comments, as appropriate.

5. Develop initial water main prioritization ranking list and color-coded figure based on matrix scoring criteria, weightings, and non-water projects established by OWNER.

6. Prepare a draft report Section 6 with a summary of risk-based asset assessment and water main prioritization plan.

7. Submit draft report Sections 4–6 to the OWNER and attend Progress Meeting No. 2 to review the information and collect comments.

Additional Assessments and Analyses

1. Perform up to two additional iterations of adjustments and analyses of the scenarios in the water model based on comments from OWNER review meeting and adjust draft report sections to reflect changes in results.

2. Perform up to two additional iterations of water main prioritization ranking and figure development.

3. Attend Progress Meeting No. 3 to discuss the updated results of the additional iterations of modeling and water main replacement ranking.

Summary and Conclusions

1. Prepare opinions of probable capital cost (OPCC) for water system modifications in the various report sections in accordance with Association for the Advancement of Cost Engineering (AACE) Cost Estimate Classification System, Class 5 criteria.

2. Provide AACE Cost Estimate Classification System, Class 5 OPCC for the prioritized water main replacement projects through the next five-year planning period based on OWNER-selected annual goals and budgets for water main replacement.

3. Prepare a figure showing project locations and possible year of the modifications.

4. Prepare draft report Section 7 with the summary and conclusions.

Final Report

1. Compile report sections into one draft report document and submit to OWNER for review. Attend Progress Meeting 4 with OWNER to review the draft report and gather comments.

2. Incorporate OWNER comments into the report, as appropriate, and compile a final report with Executive Summary and Conclusions.

3. Finalize the report and submit two hard copies and one electronic copy to OWNER.

4. Provide OWNER's current water system model files with 2025 water demands and current day scenarios on a portable media storage device.

Service Elements Not Included

The following services are not included in this Agreement. If such services are required, they will be provided through an amendment to this Agreement or through a separate agreement with OWNER.

1. Additional Site Visits and/or Meetings: Additional OWNER-required site visits or meetings.

2. Drawings and Specifications: Design services including drawings and specifications.

3. Preparation for and/or Appearance in Litigation on Behalf of OWNER: Any services related to litigation.

4. Revising Designs, Drawings, Specifications, and Documents: Any services required after these items have been previously approved by state or federal regulatory agencies, because of a change in project scope or where such revisions are necessary to comply with changed state and federal regulations that are put in force after Services have been partially completed.

Compensation

OWNER shall compensate ENGINEER for Services under this Agreement on an hourly rate basis plus expenses an estimated fee of $150,000, generally allocated as follows:

Services	Compensation
Data Collection and Existing System Details	$ 13,500
Water Demand Analysis and Pumping Capacity Analysis	$ 10,600
Steady-State Water Model Development	$ 29,200
EPS Model Calibration and Analysis	$ 24,000
Water System Analysis for Modifications and Future Growth	$ 16,600
Risk Assessment-Based Water Main Replacement Prioritization Plan	$ 22,600
Additional Assessment and Analyses	$ 15,700
Summary and Conclusions	$ 9,800
Final Report	$ 8,000
Total	**$150,000**

Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long-distance telephone calls will be billed at actual cost plus ten percent.

Only sales taxes or other taxes on Services that are in effect at the time this Agreement is executed are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Agreement, this Agreement will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that anticipates the Services will be completed as indicated. Should the completion time be extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

The estimated fee will not be exceeded without prior notice to and agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**. Any adjustments will be negotiated based on ENGINEER's increase or decrease in costs caused by delays, extensions, amendments, or changes.

Schedule

Services will begin upon execution of this Agreement, which is anticipated the week of June 17, 2026. Services are scheduled for completion in general accordance with the following project milestones.

Services	Completion Date
Draft Report Sections 1–3: Data Collection, Existing System Details, Water Demand, Storage and Pumping Capacity Analysis	August 10, 2026
Draft Report Sections 4–6: Steady-State Water Model Development, EPS Model Calibration and Analysis, Water System Analysis for Modifications and Future Growth, Risk Assessment-Based Water Main Replacement Prioritization Plan	November 19, 2026
Additional Assessments and Analyses (Draft Report Sections 4 and 5 Supplement)	January 29, 2027
Final Draft Report Sections 1–7	March 29, 2027
Final Report	May 19, 2027

Standard of Care

The Standard of Care for all Services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's Services.

OWNER's Responsibilities

1. Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.

2. Furnish to ENGINEER, as required by ENGINEER for performance of Services as part of this Agreement, data prepared by or services of others obtained or prepared by OWNER relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which ENGINEER may rely upon in performing Services under this Agreement.

3. Provide access to and make all provisions for ENGINEER to enter upon public and private lands as required for ENGINEER to perform Services under this Agreement.

4. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by ENGINEER and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the performance of ENGINEER.

5. Provide all legal services as may be required for the development of this project.

6. Pay all permit and plan review fees payable to regulatory agencies.

7. Provide operation of all valves and hydrants and all traffic control for the fire flow testing.

Opinion of Probable Cost

Any opinions of the probable cost prepared by ENGINEER are supplied for general guidance of OWNER only. ENGINEER has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to OWNER. If OWNER requires more than general guidance, then OWNER agrees to obtain an independent cost estimate by others.

Changes

1. OWNER may make changes within the general scope of this Agreement in the Services to be performed. If such changes cause an increase or decrease in ENGINEER's cost or time required for performance of any Services under this Agreement, an equitable adjustment will be made, and this Agreement will be modified in writing accordingly.

2. No services for which additional compensation will be charged by ENGINEER will be furnished without the written authorization of OWNER. The fee established herein will not be exceeded without agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**.

3. If there is a modification of Agency requirements relating to the Services to be performed under this Agreement subsequent to the date of execution of this Agreement, the increased or decreased cost of performance of the Services provided for in this Agreement will be reflected in an appropriate modification of this Agreement.

Extension of Services

This Agreement may be extended for additional Services upon OWNER's authorization. Extension of Services will be provided for a lump sum or an hourly rate plus expenses.

Payment

OWNER shall make monthly payments to ENGINEER for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at ENGINEER's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at ENGINEER's option, result in suspension of Services upon five calendar days' notice to OWNER. ENGINEER will have no liability to OWNER, and OWNER agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by OWNER. Upon receipt of payment in full of all outstanding sums due from OWNER, or curing of such other breach which caused ENGINEER to suspend Services, ENGINEER will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Failure to make payments to ENGINEER is cause for termination upon two-week notice to OWNER.

Termination

This Agreement may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. ENGINEER will be paid for all completed or obligated Services up to the date of termination.

Data Provided by Others

ENGINEER is not responsible for the quality or accuracy of data nor for the methods used in the acquisition or development of any such data where such data is provided by or through OWNER, contractor, or others to ENGINEER and where ENGINEER's Services are to be based upon such data. Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor's marked-up drawings, and topographical surveys.

Third-Party Beneficiaries

Nothing contained in this Agreement creates a contractual relationship with or a cause of action in favor of a third party against either OWNER or ENGINEER. ENGINEER's Services under this Agreement are being performed solely for OWNER's benefit, and no other party or entity shall have any claim against ENGINEER because of this Agreement or the performance or nonperformance of Services hereunder. OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

Dispute Resolution

Except as may be otherwise provided in this Agreement, all claims, counterclaims, disputes, and other matters in question between OWNER and ENGINEER arising out of or relating to this Agreement or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Illinois.

Remedies

Neither ENGINEER nor OWNER shall be liable to the other for special, indirect, punitive, or consequential damages for claims, disputes, or other matters in question arising out of this or relating to this Agreement. This mutual waiver is applicable, without limitation, due to either party's termination of this Agreement.

Terms and Conditions

The terms and conditions of this Agreement will apply to the Services defined in the **Scope of Services** and represent the entire Agreement and supersede any prior proposals, Requests for Qualifications, or Agreements. OWNER-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement.

ENGINEER:	OWNER:
STRAND ASSOCIATES, INC.®	CITY OF CREST HILL, ILLINOIS
Joseph M. Bunker 4/21/26	
Joseph M. Bunker Date	Raymond R. Soliman Date
Corporate Secretary	Mayor

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	A Resolution Approving a customer work agreement by and between the City of Crest Hill and the State of Illinois Capital Development Board for the design and construction of a new water main extension from well number 11 East along Division Street to the Illinois State Police District 5 Headquarters and the new Illinois State Police Crime Lab.

Summary: This agreement has been reviewed and vetted by City staff and the City Attorney and the State of Illinois through the Capital Development Board. This agreement will reimburse the City for all costs associated with the preparation of the design, survey, conveyance documents, and construction, construction engineering and testing required for a water main extension along the south side of Division in an utility easement provided by the Department of Corrections for the new Crime Lab and existing State Police District 5 building.

Once the project is completed the City of Crest Hill will be have ownership of this new water main.

The work is currently estimated to be approximately 1.8 million dollars and is to be completed prior to the construction of the new State Crime Lab facility.

Recommended Council Action: A Resolution Approving a customer work agreement by and between the City of Crest Hill and the State of Illinois Capital Development Board for the design and construction of a new water main extension from well number 11 East along Division Street to the Illinois State Police District 5 Headquarters and the new Illinois State Police Crime Lab.

Financial Impact:

Funding Source: State Reimbursement

Budgeted Amount: 1,800,000.00 (reimbursed)

Cost: Actual Cost

Attachments:

Resolution re extension of water main ISP crime lab w exhb.

RESOLUTION NO. _____

A RESOLUTION APPROVING A CUSTOMER WORK AGREEMENT BY AND BETWEEN THE CITY OF CREST HILL AND THE STATE OF ILLINOIS CAPITAL DEVELOPMENT BOARD FOR THE DESIGN AND CONTRUCTION OF A NEW WATER MAIN EXTENSION FROM CREST HILL WELL NUMBER 11 EAST ALONG DIVISION STREET TO THE ILLINOIS STATE POLICE DISTRICT 5 HEADQUARTERS AND THE NEW ILLINOIS STATE POLICE CRIME LAB

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health and, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, the State of Illinois, through the Illinois Capital Development Board, has undertaken the construction of a new Illinois State Police Crime Lab at or near 19422 and 19444 Division Street in the City of Crest Hill; and

WHEREAS, the Illinois State Police, through the Capital Development Board, has requested that the City of Crest Hill extend its existing water main east along Division Street to the existing Illinois State Police District 5 Headquarters and the new Illinois State Police Crime Lab so these State of Illinois facilities can be directly provided with City of Crest Hill water; and

WHEREAS, the City of Crest Hill has indicated its willingness to design and construct the water main extension at the sole cost and expense of the Capital Development Board with the the City of Crest Hill retaining sole ownership and maintenance responsibilities for the water main and associated structures; and

WHEREAS, the City of Crest Hill and the Capital Development Board have negotiated a Customer Work Agreement which outlines the terms and conditions upon which the City of Crest Hill will extend its existing water main east along Division Street from Well No. 11 to the existing Illinois State Police District 5 Headquarters and the new Illinois State Police Crime Lab, a copy of which is attached hereto as Exhibit A and incorporated herein by reference; and

WHEREAS, the City Council has reviewed Exhibit A and determined that the conditions, terms, and provisions are fair, reasonable, and acceptable to the City and should be approved.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statuary authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made part hereof.

SECTION 2: AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of the Customer Work Agreement attached hereto as Exhibit A are fair, reasonable, and acceptable to the City and that the same is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Customer Work Agreement and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to enter into the Agreement with the Capital Development Board to extent the City of Crest Hill's water main from Well No. 11 east along Division Street to the existing Illinois State Police District 5 Headquarters and the new Illinois State Police Crime Lab, conditioned upon the Capital Development Board securing the necessary utility and construction easements from the Illinois Department of Corrections.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provisions of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof which conflict with the provisions of this Resolution, are to the extent of such conflict hereby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke				
Alderman Angelo Deserio				
Alderwoman Claudia Gazal				
Alderman Darrell Jefferson				
Alderperson Tina Oberlin				
Alderman Mark Cipiti				
Alderman Nate Albert				
Alderman Joe Kubal				
Mayor Raymond R. Soliman				

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____

Raymond R. Soliman, Mayor

ATTEST:

_____

Christine Vershay-Hall, City Clerk

EXHIBIT A

(CUSTOMER WORK AGREEMENT WITH CAPITAL DEVELOPMENT BOARD FOR WATER MAIN EXTENSION TO ISP DISTRICT 5 HEADQUARTERS AND NEW ISP CRIME LAB WITH SECTIONS A, B, AND C)

CUSTOMER WORK AGREEMENT DATE:

The City of Crest Hill, a Municipal Corporation ("the City") and State of Illinois, Capital Development Board ("Customer") agree that the City will furnish at the Customer's expense all labor and materials necessary to extend the City's existing water main from Crest Hill Well #11 east to the existing Illinois State Police District 5 Headquarters and new Illinois State Police Crime Lab (Customer's Premises) located at or near 16648 Broadway St., Lockport, 19422 Division St, 19444 Division St, Illinois as more further defined in Sections A, B, and C below and attached.

[X] Section A. Providing water service facilities to be owned and maintained by the City. See attached Section A, Scope of Water Main Extension.

[X] Section B. A sketch attached hereto is hereby made a part of this Agreement and expressly designates ownership of the facilities and location of work., See Section B.

[X} Section C. A detailed cost estimate of work and services being reimbursed by Customer to the City.

The Customer agrees to pay to the City the full amount needed to prepare design plans, and conveyance documents, to bid out per city requirements, to construct the new water main utility and costs associated with the inspection and documentation to ensure compliance with City requirements, as estimated in Exhibit C, which is estimated at $1,800,000.00, but, final costs will be based on actual costs incurred by the City. The City will provide to the Customer documentation in the form of pay requests, invoices and proof of payment for reimbursement of work performed as outlined in Exhibit C. Reimbursement will be submitted on a monthly basis until work is completed and the full balance owed is paid.

Work will be performed by contractors, approved and awarded pursuant to the City's normal bidding procedures.

All water main and transmission equipment installed as part of the scope of work is and shall remain the property of the City.

FOR THE CITY:

Submitted by:
City of Crest Hill

By: _____
(Signature)

Name: Raymond R. Soliman

Title: Mayor

Date: _____

FOR THE CUSTOMER

Accepted by:
State of Illinois
Capital Development Board

By: _____
(Signature)

Name: _____

Title: Executive Director

Date: _____

By: _____

(Signature)

Name: _____

Title: _____

Date: _____

By: _____

(Signature)

Name: _____

Title: CFO

Date: _____

By: _____

(Signature)

Name: _____

Title: General Counsel

Date: _____

Approved By:

By: _____

(Signature)

Name: _____

Title: _____

Date: _____

City's Mailing Address:

20600 City Center Blvd.
Crest Hill, Illinois, 60403
Attention: City Administrator

Customer's Mailing Address:

Capital Development Board
3rd Floor, Stratton Building
401 S. Spring St.
Springfield, Illinois 62706
Attention: Dan Troglio
CDB Project No 291-000-018

Termination of Funding:

CDB's obligations shall cease immediately, without further payment being required, in any year for which the General Assembly of the State of Illinois or other legally applicable funding source fails to make an appropriation sufficient to pay such obligation

CERTIFICATIONS

LEGAL ABILITY TO CONTRACT: City certifies it is under no legal prohibition on contracting with the State of Illinois, has no known conflicts of interest and further specifically certifies that:

1.1. As part of each certification, City acknowledges and agrees that should City or its subcontractors provide false information, or fail to be or remain in compliance with the Standard Illinois Certification requirements, one or more of the following sanctions will apply:

- the contract may be void by operation of law,
- the State may void the contract, and
- the City and its subcontractors may be subject to one or more of the following: suspension, debarment, denial of payment, civil fine, or criminal penalty.

Identifying a sanction or failing to identify a sanction in relation to any of the specific certifications does not waive imposition of other sanctions or preclude application of sanctions not specifically identified.

1.2. City certifies it is not prohibited by federal agencies pursuant to a United States Department of Homeland Security Binding Operational Directive due to cybersecurity risks. 30 ILCS 500/25-90.

1.3.

1.4. certifies that it is a legal entity authorized to do business in Illinois prior to submission of a bid, offer, or proposal. 30 ILCS 500/1-15.80, 20-43.

1.5. City certifies it has neither been convicted of bribing or attempting to bribe an officer or employee of the State of Illinois or any other State, nor made an admission of guilt of such conduct that is a matter of record. 30 ILCS 500/50-5.

1.6. City certifies it is not barred from having a contract with the State based upon violating the prohibitions related to either submitting/writing specifications or providing assistance to an employee of the State of Illinois by reviewing, drafting, directing, or preparing any invitation for bids, a request for proposal, or request of information, or similar assistance (except as part of a public request for such information). 30 ILCS 500/50-10.5(e), *amended* by Pub. Act No. 97-0895 (August 3, 2012).

1.7. City certifies that it and its affiliates are not delinquent in the payment of any debt to the State (or if delinquent has cured the delinquency within 7 calendar days from the bid date by satisfying the entire debt, entering into a deferred payment plan to pay the debt, or is actively disputing or seeking a resolution to the debt), and City and its affiliates acknowledge the State may declare the contract void if this certification is false or if City or an affiliate later becomes delinquent and has not entered into a deferred payment plan to pay off the debt. 30 ILCS 500/50-11, 50-60.

1.8. City

1.9. City certifies that it has not been found by a court or the Pollution Control Board to have committed a willful or knowing violation of the Environmental Protection Act within the last five years and is therefore not barred from being awarded a contract. 30 ILCS 500/50-14.

1.10. City certifies it has neither paid any money or valuable thing to induce any person to refrain from bidding on a State contract, nor accepted any money or other valuable thing, or acted upon the promise of same, for not bidding on a State contract. 30 ILCS 500/50-25.

1.11. City certifies it is not in violation of the "Revolving Door" provisions of the Illinois Procurement Code. 30 ILCS 500/50-30.

1.12. City certifies that it has not retained a person or entity to attempt to influence the outcome of a procurement decision for compensation contingent in whole or in part upon the decision or procurement. 30 ILCS 500/50-38.

1.13. City certifies that if it has hired a person required to register under the Lobbyist Registration Act to assist in obtaining any State contract, that none of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration were billed to the State. 30 ILCS 500/50-38.

1.14. City certifies it will report to the Illinois Attorney General and the Chief Procurement Officer any suspected collusion or other anti-competitive practice among any bidders, offerors, contractors, proposers, or employees of the State. 30 ILCS 500/50-40, 50-45, 50-50.

1.15. City certifies steel products used or supplied in the performance of a contract for public works shall be manufactured or produced in the United States, unless the executive head of the procuring Agency/University grants an exception. 30 ILCS 565.

1.16. Drug Free Workplace

4.20.1. If City employs 25 or more employees and this contract is worth more than $5,000, City certifies it will provide a drug free workplace pursuant to the Drug Free Workplace Act.

4.20.2. If City is an individual and this contract is worth more than $5,000, City certifies it shall not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance during the performance of the contract. 30 ILCS 580.

1.17. City certifies that neither City nor any substantially owned affiliate is participating or shall participate in an international boycott in violation of the U.S. Export Administration Act of 1979 or the applicable regulations of the United States. Department of Commerce. 30 ILCS 582.

1.18. City certifies it has not been convicted of the offense of bid rigging or bid rotating or any similar offense of any state or of the United States. 720 ILCS 5/33 E-3, E-4.

1.19. City certifies it complies with the Illinois Department of Human Rights Act and rules applicable to public contracts, which include providing equal employment opportunity, refraining from unlawful discrimination, and having written sexual harassment policies. 775 ILCS 5/2-105.

1.20. City certifies it does not pay dues to or reimburse or subsidize payments by its employees for any dues or fees to any "discriminating club." 775 ILCS 25/2.

1.21. City certifies that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been or will be produced in whole or in part by forced labor or indentured labor under penal sanction. 30 ILCS 583.

1.22. City certifies that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been produced in whole or in part by the labor of any child under the age of 12. 30 ILCS 584.

1.23. City certifies that any violation of the Lead Poisoning Prevention Act, as it applies to owners of residential buildings, has been mitigated. 410 ILCS 45.

1.24. City warrants and certifies that it and, to the best of its knowledge, its subcontractors have and will comply with Executive Order No. 1 (2007). The Order generally prohibits Citys and subcontractors from hiring the then-serving Governor's family members to lobby procurement activities of the State, or any other unit of government in Illinois including local governments if that procurement may result in a contract valued at over $25,000. This prohibition also applies to hiring for that same purpose any former State employee who had procurement authority at any time during the one-year period preceding the procurement lobbying activity.

1.25. City certifies that information technology, including electronic information, software, systems and equipment developed or provided under this contract comply with the applicable requirements of the Illinois Information Technology Accessibility Act Standards as published at (www.dhs.state.il.us/iitaa) 30 ILCS 587.

1.26. City certifies that it has read, understands, and is in compliance with the registration requirements of the Elections Code (10 ILCS 5/9-35) and the restrictions on making political contributions and related requirements of the Illinois Procurement Code. 30 ILCS 500/20-160 and 50-37. City will not make a political contribution that will violate these requirements.

In accordance with section 20-160 of the Illinois Procurement Code, City certifies as applicable:

☐ City is not required to register as a business entity with the State Board of Elections.

or

☐ City has registered with the State Board of Elections. As a registered business entity, City acknowledges a continuing duty to update the registration as required by the Act.

1.27. City certifies that if it is awarded a contract through the use of the preference required by the Procurement of Domestic Products Act, then it shall provide products pursuant to the contract or a subcontract that are manufactured in the United States or Illinois. 30 ILCS 517.

1.28. ☐ City certifies that, for the duration of this contract it will:

- post its employment vacancies in Illinois and border states on the Department of Employment Security's IllinoisJobLink.com website or its successor system; or
- will provide an online link to these employment vacancies so that this link is accessible through the IllinoisJobLink.com website or its successor system; or
- is exempt from 20 ILCS 1005/1005-47 because the contract is for construction-related services as that term is defined in section 1-15.20 of the Procurement Code; or the contract is for construction and City is a party to a contract with a bona fide labor organization and performs construction. (20 ILCS 1005/1005-47).

CITY (show Company name and DBA)

_____

Signature_____

Printed Name_____

Title_____ Date_____

Address_____

_____

_____

TAXPAYER IDENTIFICATION NUMBER

I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and

2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and

3. I am a U.S. person (including a U.S. resident alien).

- *If you are an individual, enter your name and SSN as it appears on your Social Security Card.*
- *If you are a sole proprietor, enter the owner's name on the name line followed by the name of the business and the owner's SSN or EIN.*
- *If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's name on the name line and the d/b/a on the business name line and enter the owner's SSN or EIN.*
- *If the LLC is a corporation or partnership, enter the entity's business name and EIN and for corporations, attach IRS acceptance letter (CP261 or CP277).*
- *For all other entities, enter the name of the entity as used to apply for the entity's EIN and the EIN.*

Name: _____

Business Name: _____

Taxpayer Identification Number:

Social Security Number _____

or

Employer Identification Number _____

Legal Status (*check one*):

☐ Individual

☐ Sole Proprietor

☐ Partnership

☐ Legal Services Corporation

☐ Tax-exempt

☐ Corporation providing or billing medical and/or health care services

☐ Corporation NOT providing or billing medical and/or health care services

☒ Governmental

☐ Nonresident alien

☐ Estate or trust

☐ Pharmacy (Non-Corp.)

☐ Pharmacy/Funeral Home/Cemetery (Corp.)

☐ Limited Liability Company (select applicable tax classification)

☐ D = disregarded entity

☐ C = corporation

☐ P = partnership

Signature: _____ Date: _____

Section A

The scope of work will consist of the extension of the City's existing water main from the City's existing well no. 11 east to the existing Illinois State Police Facility. The new water main will be installed in a new 10-ft wide utility easement adjacent to the south right of way line of Division St. An additional 5-ft wide temporary construction easement will also be needed for construction of the new extended water main.

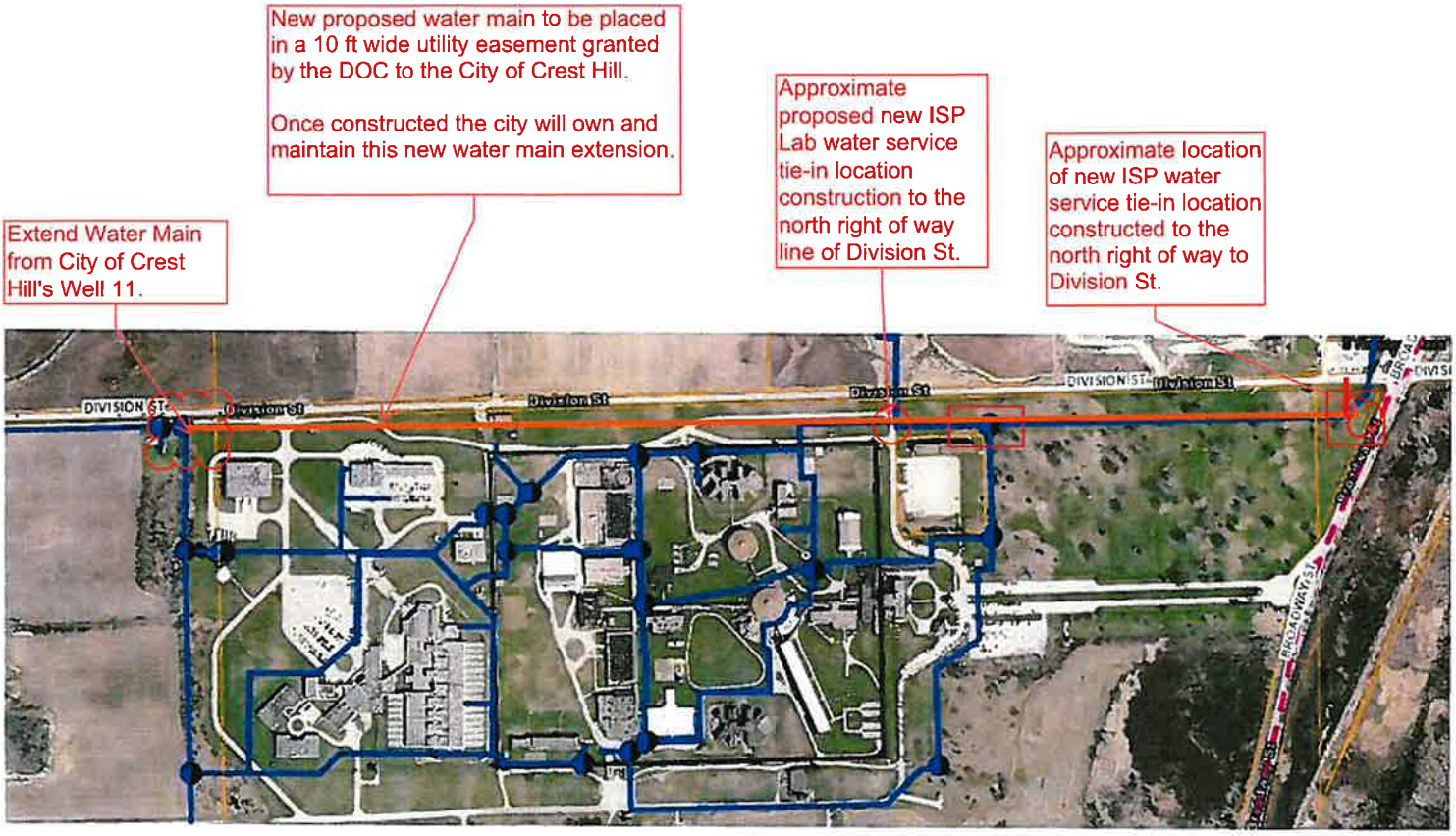
The work to extend the water main shall include furnishing and installing an 8-12-inch diameter water main. The final size of the water line is to be determined by the City of Crest Hill. The extended water line will include two new service taps for both the new State Crime Lab and the existing Illinois State Police Facility; valves and fire hydrants and the new main shall be installed according to city standards. The service lines will extend the new water main to the north right of way line. The installed water main shall be tested, disinfected, and commissioned in accordance with applicable standards and be owned by the City of Crest Hill.

The project shall include coordination with the City of Crest Hill, Capital Development Board and the Illinois Department of Corrections (DOC) for required easements and utility agreements along with cost contributions.

The responsibilities for completion of this work will be assigned accordingly, The City of Crest Hill through the use of consultants and the city attorney will be responsible for the preparation of easement documents, bid documents and plans, IEPA permits, construction, construction inspection and certification of the work.

Once the legal documents and exhibits are completed, they will be provided to the Capital Development Board to work with DOC to acquire the required permanent and temporary easements.

All costs related to survey, conveyance document preparation, design, construction engineering services and construction costs will be reimbursed to the City of Crest Hill based on actual costs.



Note:
All required easements to be acquired by the State of Illinois Capital Development Board from the Department of Corrections.

Section B-Water Main Extension Exhibit

CHARGES UNDER CUSTOMER WORK AGREEMENT

Section C (Project Cost Estimates)

Total Estimated Cost	
Design Engineering	**$100,000.00**
Survey Engineering	**$30,000.00**
Conveyance Document Services (Attorney Prepared Documents)	**$25,000.00**
Construction	**$1,500,000.00**
Construction Engineering	**$125,000.00**
Construction Testing	**$20,000.00**
Estimated Total Project Costs	**$1,800,000.00**

City Council Meeting Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Daniel Ritter, Community Development Director
Department:	Community Development
Agenda Item:	Approval of an Ordinance Amending Section 5.08.100 (License; Classifications Designated; Fees) of Chapter 5.08 (Alcoholic Beverages) of Title 5 (Business Licenses and Regulations) of The City of Crest Hill Code of Ordinances

Summary:

The City offers a variety of liquor license classifications; however, for most new restaurant establishments seeking a liquor license, only one category is generally available. This category is the Class H (Restaurant) Liquor License, which requires approval by the Liquor Commissioner (Mayor), includes minimum floor area requirements, and permits the sale of alcoholic beverages only when food is being prepared and served. The license allows the sale of all types of alcoholic beverages, including beer, wine, and distilled spirits, without restriction.

Several restaurant operators have expressed concerns regarding both the scope and annual cost of the Class H license. The current annual fee is $1,200 and authorizes full bar service, including hard liquor. While this may be appropriate for larger establishments or businesses that intend to generate significant revenue from alcohol sales, it can be difficult for smaller restaurants to justify the expense. Many of these businesses are interested only in offering beer and wine as an accompaniment to meals and may not generate sufficient alcohol sales to offset the cost of a full liquor license. In addition, the current license grants the authority to sell hard liquor, even when such sales are not part of the business's operating model.

As a result, several businesses have requested the creation of a lower-cost liquor license category that would permit the sale of beer and wine only. This type of license is common in municipalities throughout the region and provides greater flexibility for new and smaller businesses. A beer-and-wine-only license allows restaurants to meet customer expectations and enhance their dining experience while avoiding the higher costs associated with a full liquor license. For many small businesses, the ability to offer beer and wine can be an important factor in attracting and retaining customers, even when alcohol sales are not intended to be a primary source of revenue.

Currently, Crest Hill is the only surrounding community that does not offer a beer-and-wine-only liquor license option. The absence of this license may place local businesses at a competitive disadvantage and could influence prospective restaurant operators to locate in neighboring communities that provide more flexible licensing options. National restaurant chains such as Chipotle, Noodles & Company, Blaze Pizza, Shake Shack, and Starbucks have incorporated beer and wine service at select locations, although the greatest benefit would likely be realized by locally owned and independent restaurants.

Establishing a beer-and-wine-only license provides the City with an additional regulatory tool. In situations where a full liquor license may not be appropriate due to factors such as the business model, location, menu, ownership experience, or operational considerations, the City could approve a more limited license rather than choosing between outright denial and unrestricted hard liquor sales. This option would allow the City to better tailor liquor licensing decisions to the circumstances of each application.

While liquor license structures, fees, and demand vary among municipalities, nearby communities consistently offer reduced-fee license categories for establishments serving only beer and wine. Some communities impose additional limitations, such as requiring beverages to be sold only in pre-packaged bottles or cans, prohibiting draft service, or restricting the presence of a dedicated bar area.

Area Examples:

- Joliet – Class D (Beer & Wine Only) - $750
- Romeoville – Class S (Canned/Bottled Beer & Wine Only) - $500
- Plainfield - Class E (Limited Service Dining Beer & Wine Only) - $1,000
- Lockport – Class J-1 (Restaurant – Beer and Wine) - $1,000
- Shorewood – Class B-1 (Restaurants Serving Beer and Wine Only - $1,325
- New Lenox – Class D (Restaurant Beer and Wine) - $1,000
- Minooka – Class A4 (Restaurant, Wine and Beer Only, Prohibiting Bars) - $1,000

The initial request for a beer-and-wine-only license was submitted by Black Sheep Craft Kitchen; however, staff has also received interest from several other restaurant operators. Some establishments currently maintain a full liquor license despite operating at a loss on alcohol sales, while others have chosen not to obtain a liquor license due to the cost of the existing Class H license.

The City recently amended its liquor regulations to allow establishments operating under the Class H (Restaurant) license to serve alcohol indoors until midnight. Staff recommends that the proposed beer-and-wine-only license maintain the same permitted hours of operation, as well as the existing requirement that food be prepared and available whenever alcoholic beverages are offered for sale. Proposed is the creation of a new H-1 liquor license classification. The H-1 license would be subject to all of the same requirements and restrictions as the existing Class H (Restaurant) license, with the exception that alcohol sales would be limited to beer and wine (served from bottles, cans, or draft). No distilled spirits or mixed drinks would be permitted under this license category.

Based on the Work Session discussion, the annual fee will be proposed at H-1, which is competitive with surrounding communities. The proposed fee would provide meaningful cost savings for qualifying restaurants while still generating revenue to offset administrative and regulatory oversight costs.

In addition to the new license category, other minor changes have been made by the Attorney that clean up some discrepancies or errors in the liquor license section of the City Code.

Recommendation: Approval of an Ordinance Amending Section 5.08.100 (License; Classifications Designated; Fees) of Chapter 5.08 (Alcoholic Beverages) of Title 5 (Business Licenses and Regulations) of The City of Crest Hill Code of Ordinances

Attachment: Draft Ordinance Amending Section 5.08.100 (License; Classifications Designated; Fees) of Chapter 5.08 (Alcoholic Beverages) of Title 5 (Business Licenses and Regulations) of The City of Crest Hill Code of Ordinances

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 5.08.100 (LICENSE; CLASSIFICATIONS DESIGNATED; FEES) OF CHAPTER 5.08 (ALCOHOLIC BEVERAGES) OF TITLE 5 (BUSINESS LICENSES AND REGULATIONS) OF THE CITY OF CREST HILL CODE OF ORDINANCES

WHEREAS, the City Council of the City of Crest Hill has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, Section 4-1 of the Illinois Liquor Control Act (235 ILCS 5/4-1) authorizes the Corporate Authorities to determine the number, kind, and classification of liquor licenses that authorize the sale of alcoholic liquor at retail within the City's corporate limits; and

WHEREAS, the Corporate Authorities of the City previously exercised the authority granted by Section 4-1 of the Liquor Control Act, enacting Chapter 5.08 (Alcoholic Beverages) of the City of Crest Hill Code of Ordinances (the "City Code"), including Section 5.08.100 which designates the various classes of Liquor Licenses and the associated license fees; and

WHEREAS, the Corporate Authorities have determined that Section 5.08.100 of the City Code should be amended to add a new category of Liquor License which would allow Restaurants to serve beer and wine, which license shall be designated a Class H-1 Liquor License.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS, PURSUANT TO ITS STATUTORY AUTHORITY, AS FOLLOWS:

SECTION 1: The City Council hereby finds that all the recitals contained in the preamble to this Ordinance are true, correct, and complete and are hereby incorporated by reference hereto and made a part hereof.

SECTION 2: That Section 5.08.100 is repealed in its entirety and replaced with the following:

§ 5.08.100 LICENSE; CLASSIFICATIONS DESIGNATED; FEES.

(A) Class A licenses, which shall authorize the retail sale upon the premises specified of alcoholic liquor of all varieties for other retail sale of such liquor. The annual fee shall be $1,500. The number of Class A licenses shall be limited to five. A Class A license shall not be issued to a restaurant, but only to a tavern where the principal business is the sale of liquor on the premises. Carryouts are prohibited for Class A license holders.

(B) Class B licenses, which shall authorize the retail sale of alcoholic liquor upon the specified premises only to club members and guests when accompanied by members and shall be issued only to clubs, as defined in § 5.08.100 or by state law, not organized primarily for the sale of

consumption of alcoholic liquor. The annual fee for such license shall be $300. The number of Class B licenses shall be limited to two.

(C) Class C licenses, which shall authorize the retail sale of beer and wine in the original package only and not for consumption on the premises, but only where the principal business of the establishment is the sale and dispensation of gasoline and gasoline-related products. This class license will not authorize the holder to sell hard liquor. The annual fee shall be $1,200.

(D) Class D licenses, which shall authorize that charitable, educational, and benevolent corporations or organizations not organized for pecuniary profit may sell alcoholic beverages upon the specified premises at retail. The fee shall be a daily license fee of $50 per day for the sale of alcoholic beverages, payable in advance each and every day in which it or they are engaged in the sale of beer; provided that such fee shall not exceed $300 per year. The word "day" as used in this section shall have reference to any 24 consecutive hours. There shall be no limit on the number of Class D licenses issued, other than the Local Liquor Commissioner's discretion.

(E) Class E licenses, which shall permit the sale of all alcoholic liquor in the original package only and not for consumption on the premises. The annual fee shall be $1,500. The number of Class E licenses shall be limited to 11.

(F) Class F licenses, which shall be issued to places of business selling alcoholic beverages where live entertainment is offered on the premises by one or more entertainers employed for one or more days, for one or more consecutive weeks. The annual fee shall be $500 in addition to the regular liquor license fee, payable semiannually in advance. The number of Class F licenses shall not be greater than the total number of Class A, B, C, D and E licenses allowed by this ordinance.

(G) Class X licenses which shall permit the holder thereof to remain open for business during the hours set forth in § 5.08.180. A Class X license shall only be held in conjunction with a licensee's other liquor license classification and shall not confer upon the holder thereof other than the privileges set forth in § 5.08.180. The annual fee shall be $1,000, and shall be in addition to all other fees due and payable for other liquor licenses, including but not limited to Class F licenses. This division shall be construed to mean that a Class A license holder who also possesses a Class 10 entertainment license and a Class X license shall pay a total annual fee of $3,500. If the holder of a Class X license sells the business to another person or entity, or if the license holder goes out of business, the Class X license shall abate and shall not be reissued to any other entity, even at the same location.

(H) Class H licenses (restaurant): Class H licenses shall authorize the sale of alcoholic liquor for consumption upon the specified premises in conjunction with a "restaurant," as herein defined. The sale of liquor for consumption off the premises (carryout) is expressly prohibited. The annual fee shall be $1,200. No holder of a Class H license may provide liquor service if food service is not available.

(H-1) Class H-1 restaurant licenses shall authorize the sale of beer and wine only (bottles, cans and draft) for consumption upon the specified premises in conjunction with a "restaurant" as herein defined. The sale of beer and/or wine for consumption off the premises (carry-out) is expressly prohibited. The annual fee for a Class H-1 license shall be $750.00. No holder of a Class H-1 license shall be allowed to sell beer or wine if food service is unavailable.

(I) For purposes of this section, a ***RESTAURANT*** is an establishment offering and serving food prepared for sit-down consumption on the premises, where at least 75% of the square footage of the entire restaurant structure (including kitchen, restroom facilities, reception and bar, if any) is devoted to the preparation or service of food.

(J) (1) Class J licenses (outdoor restaurants and taverns): Restaurants and taverns with space available on the exteriors of their facilities to serve customers food and beverages in an outdoor

setting may apply for a supplemental outdoor restaurant or tavern license. The annual fee shall be $500. If granted, the supplemental outdoor license shall allow the restaurant or tavern operator to make available space outside the structure housing the restaurant or tavern for customers each calendar year. To qualify for issuance of an outdoor restaurant or tavern license, each owner or operator must demonstrate to the Crest Hill Building Inspector or his/her designee the following:

(a) The outdoor space is either owned or leased by the owner/operator, or that the owner/operator has obtained written permission from the owner to occupy the space designated. No such licenses will be issued to allow the restaurant owner/operator to use space owned by the city or other public body.

(b) The presence of the outdoor space does not present a safety hazard either to the patrons or to the general public.

(c) The indoor facilities, including restrooms, are sufficient to accommodate the increased traffic occasioned by patrons in the outdoor space.

(d) The service of alcoholic beverages in the outdoor space will not present an unreasonable risk of illegal passage of alcohol to minors or others outside the designated space.

(e) The parking spaces available to the facility are sufficient to service the facility, including the outdoor area, in compliance with the requirements of the Crest Hill Zoning Ordinance or other sections of this Code.

(f) The occupant loading ratio to square footage of both the interior and exterior service space is sufficiently safe to satisfy the requirements of this Municipal Code, in the opinion of the Crest Hill Building Inspector or his/her designee.

(g) The square footage in outdoor space allocated to seating of patrons must be specified in the application for a Class J license, and the amount of square footage may be increased without approval by the Liquor Commission upon recommendation by the Building Inspector or his/her designee.

(h) No outdoor facility under the Class J license classification may be located a distance of less than 300 feet from any residential area.

(i) Live entertainment will not be permitted in any outdoor area and, if a license for live entertainment is acquired, said activities must be conducted solely within the fully enclosed building of the licensed premises.

(j) Noise emitting from the licensed outdoor area shall not unreasonably disturb the surrounding locale in which it is located.

(k) Entrance to the licensed outdoor area shall be through the indoor licensed premises, and any part of the licensed outdoor area not abutted by a building shall be enclosed by a fence, with access barred from any public way. The outdoor area must be physically connected to the building housing the indoor restaurant or tavern. Provided, however, that the license shall insure that suitable emergency exits from the area approved by the Building Inspector or his/her designee are available to patrons seated in the outdoor area.

(l) Floors shall be of a hard surface, such as concrete, asphalt, brick, or other commonly used and commercially available material. Gravel, sand or other loose aggregate materials shall not be used as the floor of any outdoor seating area.

(m) Food must be available from the kitchen facility of the indoor licensed facility

during all hours of operation of the licensed outdoor area. At no time may liquor be served in an outdoor area if food is not offered.

(n) Hours of operation for outdoor seating shall be Sunday through Thursday 10:00 a.m. to 10:00 p.m. and Friday and Saturday 10:00 a.m. to 11:00 p.m.

(2) If any violations of either state or local liquor regulations occur within the outdoor area, said violations will be addressed in the same manner that violations, including proceedings to revoke or suspend liquor licenses, are addressed under Chapter 5.08 of the Municipal Code. The Liquor Control suspend liquor licenses, are addressed under Chapter 5.08 of the Municipal Code. The Liquor Control Commissioner shall, upon holding a hearing in accordance with Chapter 5.08 and that state statutes, have the power to suspend or revoke the violator's liquor license, or just suspend or revoke the violator's outdoor restaurant or tavern license, as the case warrants.

(3) Violation of this section may also be punished in accordance with § 5.28.010 of this Code.

(K) Class G licenses shall authorize the sale on the specified premises of alcoholic liquor of a golf course owned by a unit of local government for consumption on the specified premises. The licensed premises may include areas outside a permanent structure. The annual fee for such license shall be $1,500. The number of Class G license shall be limited to one.

(L) Class AG licenses which authorize the sale of alcoholic liquor for consumption upon the specified premises of a diversified family farm used for educational and recreational activities located in a B3 zoning district. The licensed premises may include areas outside of a permanent structure. The annual fee for such licenses shall be $1,500. The number of Class AG licenses shall be limited to one.

(M) Class K licenses shall authorize the sale of alcoholic liquor of all varieties for consumption on the specified premises of a video gaming café. The sale of alcoholic liquor of any variety for consumption off the premises (carryout) is expressly prohibited. The number of active Class K licenses shall be limited to seven. The annual fee for a Class K license shall be $1,200.

('78 Code, § 5.08.100) (Ord. 543, passed - -82; Am. Ord. 870, passed 1-19-93; Am. Ord. 912 passed - -94; Am. Ord. 913 passed - -94; am. Ord. 937, passed 12-5-94; Am. Ord. 939, passed 12-5-94; Am. Ord. 967, passed 12-4-95; Am. Ord. 982, passed 3-18-96; Am. Ord. 1000, passed 8-19-96; Am. Ord. 1016, passed 2-17-97; Am. Ord. 1021, passed 4-7-97; Am. Ord. 1049, passed 3-16-98; Am. Ord. 1077, passed 12-7-98; Am. Ord. 1078, passed 12-7-98; Am. Ord. 1115, passed 12-6-99; Am. Ord. 1119, passed 1-18-00; Am. Ord. 1201, passed 7-2-01; Am. Ord. 1233, passed 3-18-02; Am. Ord. 1289, passed 5-19-03; Am. Ord. 1292, passed 6-16-03; Am. Ord. 1361, passed 6-6-05; Am. Ord. 1376, passed 11-21-05; Am. Ord. 1386, passed 3-6-06; Am. Ord. 1437, passed 9-17-07; Am. Ord. 1503, passed 9-21-09; Am. Ord. 1517, passed 1-19-10; Am. Ord. 1548, passed 11-15-10; Am. Ord. 1556, passed 1-18-11; Am. Ord. 1571, passed 7-18-11; Am. Ord. 1584, passed 12-19-11; Am. Ord. 1592, passed 4-16-12; Am. Ord. 1602, passed 7-2-12; Am. Ord. 1637, passed 8-5-13; Am. Ord. 1680, passed 2-2-15; Am. Ord. 1688, passed 5-18-15; Am. Ord. 1704, passed 12-21-15; Am. Ord. 1705, passed 1-4-16; Am. Ord. 1729, passed 1-16-17; Am. Ord. 1742, passed 8-7-17; Am. Ord. 1753, passed 10-16-17; Am. Ord. 1769, passed 2-5-18; Am. Ord. 1771, passed 3-5-18; Am. Ord. 1773, passed 10-16-17; Am. Ord. 1769, passed 2-5-18; Am. Ord. 1771, passed 3-5-18; Am. Ord. 1773, passed 3-19-18; Am. Ord. 1774, passed 3-19-18; Am. Ord.1797, passed 1-21-19, Am. Ord. 1810, passed 5-20-19; Am. Ord. 1828, passed 10-21-19; Am. Ord. 1836, passed 1-20-20; Am. Ord. 1847, passed 9-21-20; Am. Ord. 1852, passed 10-19-20; Am. Ord. 1901, passed 4-18-22; Am. Ord. 1921, passed 8-29-22; Am. Ord. 1970 , passed 12-18-23)

SECTION 3: In the event that any provision or provisions, portion or portions, or clause or clauses of this Ordinance shall be declared to be invalid or unenforceable by a Court of competent jurisdiction, such adjudication shall in no way affect or impair the validity or enforceability of any of the remaining provisions, portions, or clauses of this Ordinance that may be given effect without such invalid or unenforceable provision or provisions, portion or portions, or clause or clauses.

SECTION 4: That all ordinances, resolutions, motions, or parts thereof, conflicting with any of the provisions of this Ordinance, are hereby repealed to the extent of the conflict.

SECTION 5: That the City Clerk is hereby directed to publish this Ordinance in pamphlet form.

SECTION 6: That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

[Left Intentionally Blank]

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	A Resolution Approving an Amendment to the Construction Agreement by and between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for the Division Roadway Reconstruction Improvement.

Summary: During the removal of the existing pavement existing organic and silty soils were identified that required removal to provide a new pavement structure that will not fail for the design life of the pavement. The city qualified soil tester verified these areas of removal and pay items identified in the plans to complete this work was not in sufficient quantity to address all of the removal needed. During design the boring that were taken showed that their materials present that needed to be removed, but this boring are only in isolated locations to provide enough information on the extent of the required removal. This is not known until the actual material is exposed and also depends on the time of year material are exposed.

Based on field conditions an additional $120,000 of excavation and placement of stone was required. See attached Change order from our engineering consultant firm for additional information.

Recommended Council Action: A Resolution Approving an Amendment to the Construction Agreement by and between the City of Crest Hill, Will County, Illinois and P.T. Ferro Construction Company for the Division Roadway Reconstruction Improvement.

Financial Impact:

Funding Source: Capital Projects Fund

Budgeted Amount: $2,200,000.00

Cost Approved to Date:

Award Construction Amount $2,023,482.72

Plus Change Order No.2 $120,000.00

New Cost Approved to Date $2,143,482.72

Attachments

CO3-P.T Ferro-Division- Resolution

Exhibit A-Division-PT Ferro CO3-Memo

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AMENDMENT TO THE TO THE CONSTRUCTION AGREEMENT BY AND BETWEEN THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS AND P.T. FERRO CONSTRUCTION COMPANY FOR THE DIVISION ROADWAY RECONSTRUCTION IMPROVEMENT.

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health and, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, P.T. Ferro Construction Company. (the "COMPANY"), is an entity that is in the business of providing Construction Services and on February 17, 2025, the City of Crest Hill, by the passage of Resolution 1384, was awarded the contract to perform the Division Roadway Reconstruction Improvement. (the "Project") in the amount of $2,023,482.72; and

WHEREAS, During the removal of the existing pavement existing organic and silty soils were identified that required removal to provide a new pavement structure that will not fail for the design life of the pavement

WHEREAS, The city's qualified soil tester verified these areas of removal and pay items identified in the plans to complete this work was not in sufficient quantity to address all of the removal needed, the City's staff and the Company have negotiated an amendment (Change Order) to the original contract which will increase the total amount of the contract by $120,000 to a total of $2,143,82.72, which Change Order is attached hereto as Exhibit A and incorporated herein; and

WHEREAS, the City Council has determined that it is in the best interests of the City and its residents to approve the Change Order and amendment to the total contract price to avoid delays and keep the project on schedule; and

WHEREAS, City Staff and the City Council have reviewed Exhibit A and determined that the conditions, terms, and provisions are fair, reasonable, and acceptable to the City and that the Contract approved by Resolution #1384 should be amended to include the Change Order attached as Exhibit A

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statuary authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made part hereof.

SECTION 2: AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of the Change Order to the Contract approved by Resolution #1384, which Change Order is attached as (Exhibit A in the amount of $120,000.00 are fair, reasonable, and acceptable to the City and that the same is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Change Order, and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to increase the total contract amount of the Contract approved by Resolution #1384 by $120,000 to a total of $2,143,82.72.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provisions of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict herby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

(P.T.FERRO CONSTRUCITON CHANGE ORDER #3)

CHANGE ORDER 3
AUTHORIZATION / CHANGE ORDER JUSTIFICATION
City of Crest Hill
Division Street Improvements
Additional Subgrade Stabilization Due to Unsuitable Organic and Silty Soils

This authorization is requested for additional quantities associated with unsuitable subgrade conditions encountered during construction of the Division Street Improvements project.

During roadway excavation and subgrade preparation, areas of organic and silty soil were identified within the proposed pavement limits. A qualified soils tester evaluated the exposed subgrade conditions and determined that the unsuitable materials required removal and replacement with stabilization materials to provide a suitable foundation for the proposed roadway section.

The following contract items were utilized to address these field conditions:

Removal and Disposal of Unsuitable Materials
Used to remove and dispose of unsuitable organic and silty soils encountered below the proposed roadway section.

Geotechnical Fabric for Ground Stabilization
Used to separate the existing subgrade from the aggregate stabilization layer, limit migration of fines, and provide reinforcement across weaker areas.

Aggregate Subgrade Improvement
Used to replace unsuitable material with aggregate and provide a stable working platform for roadway construction.

The additional quantities were required due to actual field conditions encountered during construction that were not fully known prior to excavation. The work was necessary to properly construct the roadway section in accordance with the contract documents and applicable Standard Specifications for Road and Bridge Construction.

The following contract items exceeded the as-bid quantities as a result of these field-discovered unsuitable soil conditions:

Contract Item	Overage
Removal and Disposal of Unsuitable Materials	$70,000.00
Geotechnical Fabric for Ground Stabilization	$20,000.20
Aggregate Subgrade Improvement	$30,000.00
Total Authorization / Change Order Amount	**$120,000.00**

Sincerely,
V3 COMPANIES, LTD.

Joe Cipriani

Joe Cipriani
Engineer

Accepted For:
City of Crest Hill

By: _____

Title: _____

Date: _____

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Glenn Gehrke
Department:	Finance
Agenda Item:	Approval of the Caselle Community Connect Convenience Proposal

Summary:

The Community Connect Portal Proposal will enable residents/customers to pay bills online, review their Utility Bills, apply for Permits to include uploading necessary documents, and making payments on the permits. It also supports Business Licensing, including payments online.

As part of the service credit card payments will be processed through Caselle's credit card provider. The Credit Card fee for this service will be 3.00% to be paid by the customer. This is an increase over our current fee of 2.25%.

Cost of the service is $100/month for basic services; additional services are Business License $15/month, Miscellaneous $10/month, Permits $15/month, Accounts Receivable $15/month.

Custom Forms (e.g. Garage Sale applications) can be added for $1,200 one-time fee to create 6 custom forms; additional forms created by Caselle will incur additional one-time fees. Service cost is $60/month for unlimited custom forms.

Recommended Council Action:

Staff recommend accepting the attached proposal.

Financial Impact:

Funding Source: FY 2027 Budget

Budgeted Amount: $3,000

Cost: $1,860

Attachments:

Crest Hill, City of – IL Caselle Community Connect Convenience Proposal.pdf

Highlights of Community Portal.pdf

CASELLE



COMMUNITY CONNECT

PRICE PROPOSAL FOR Crest Hill, City of - IL

1633

PRICING & TERMS

Pricing is based on the following information provided by the Crest Hill, City of - IL:

CLIENT OVERVIEW	
Bills/Month (Est.)	6700
Average Payment (Est.)	175
Credit Card Transactions (Est.)	N/A
ACH Transactions (Est)	N/A
Pricing Model	Convenience Fees

PAYMENT FEES	
Credit/Debit Card	3%
ACH	$1.50
All fees include recurring, one-time payments, all payment channels, and all card brands (Visa, MasterCard, American Express and Discover).	
OTHER FEES	
Text Notifications – Charged per outbound text notification to each contact	$.10 per outbound (Waived)
Chargeback Unauthorized ACH Return ACH Return	$15 per Chargeback $15 per Unauthorized ACH Return $2.5 per Return
PCI Compliance Fee	$8 per month (Waived)

COMMUNITY CONNECT PORTAL FEES			
Base Package – Utility Payments		$100/mo	
Portal Add-Ons:			
Miscellaneous	$10/mo	**Permits**	$15/mo
Business License	$15/mo	**Accounts Receivable**	$15/mo
Business Tax		**Custom Forms**	
Implementation Fee – Includes integration, billing process configuration, portal setup, and staff training		Included	
Client Support - Unlimited phone + e-mail inquiries.		Included	
Cash Receipting Web Services		Existing Application	
Utility Management Web Services		Existing Application	
Business Web Services		N/A	

I. *Unless otherwise specified, Implementation Fee includes up to six (6) hours of implementation work by Caselle staff. Any required work above six hours will be billed hourly increments at $200/hour.*
II. *All clients will be invoiced in advance of implementation. All invoiced fees are due at receipt and required to begin implementation, unless otherwise specified.*
III. *Community Connect Portal application fees will be invoiced with all other Caselle applications. For clients billed for support annually, Community Connect Portal application fees will be invoiced initially on a pro rata basis to align with the client's upcoming renewal.*
IV. *For clients absorbing the payment processing fees, clients will be charged via direct deposit monthly by our payment processing partner, Zift.*

Entity Name	Crest Hill, City of - IL

Account Type

Complete a separate Pricing Agreement for each deposit account and/or Account Type that is required.

General Government	Yes
Utility	Yes
Visa Registered Utility Biller	No

Absorb Processing Fees?

Visa / Mastercard / Amex / Discover	No
ACH	No

Convenience Fee Rates (Visa / Mastercard / Amex / Discover)

Rules				Percentage Fee	Per Item Fee
Between	$0.00	-		0.00%	
Over	0	-		3%	
N/A		-		0.00%	$0.00
N/A		-		0.00%	$0.00
N/A		-		0.00%	$0.00

Convenience Fee Rates (ACH)

Rules				Percentage Fee	Per Item Fee
	$0.00	-		0.00%	$1.50
Over N/A		-		0.00%	$0.00
N/A		-		0.00%	$0.00
N/A		-		0.00%	$0.00
N/A		-		0.00%	$0.00

Processing Fees Only applicable for accounts absorbing fees.	
Pricing Type	NA
Visa / Mastercard / Discover / Amex Rate	NA
Visa / Mastercard / Discover / Amex Per Item	NA
ACH Rate	NA
ACH Per Item	NA

**NOTICE AND DISCLOSURE OF CARD ASSOCIATION PASS-THROUGH FEES "COST": Each card organization assess fees to merchants in connection with transactions outside of the bank's control, such as dues and assessments, fixed acquirer network fees, international/cross-border transaction fees, network access and data usage charges. These fees apply to all merchants, regardless of bank, processor or ISO affiliation and are passed through at cost to you, the merchant, and are not marked up. For interchange pass through pricing, by signing this Custom Pricing Quote and Agreement, you accept and agree to these pass-through fees and understand that they may change from time-to-time without notice.

Fixed Fees Applicable to all accounts.	
Per Chargeback	$15.00
Per ACH Return	$2.50
Per Unauthorized ACH Return	$15.00
Monthly PCI Validation Fee	$8.00 (Waived)

Additional Instructions

By proceeding, you agree to the fees outlined in this Caselle Proposal and agreement and acknowledge acceptance of the associated Terms and Conditions.

Accepted By: _____ Title: _____

Signature: _____ Date: _____

Contact Information

Please provide the employee information the team will be working with to setup and implement this order.

Name:

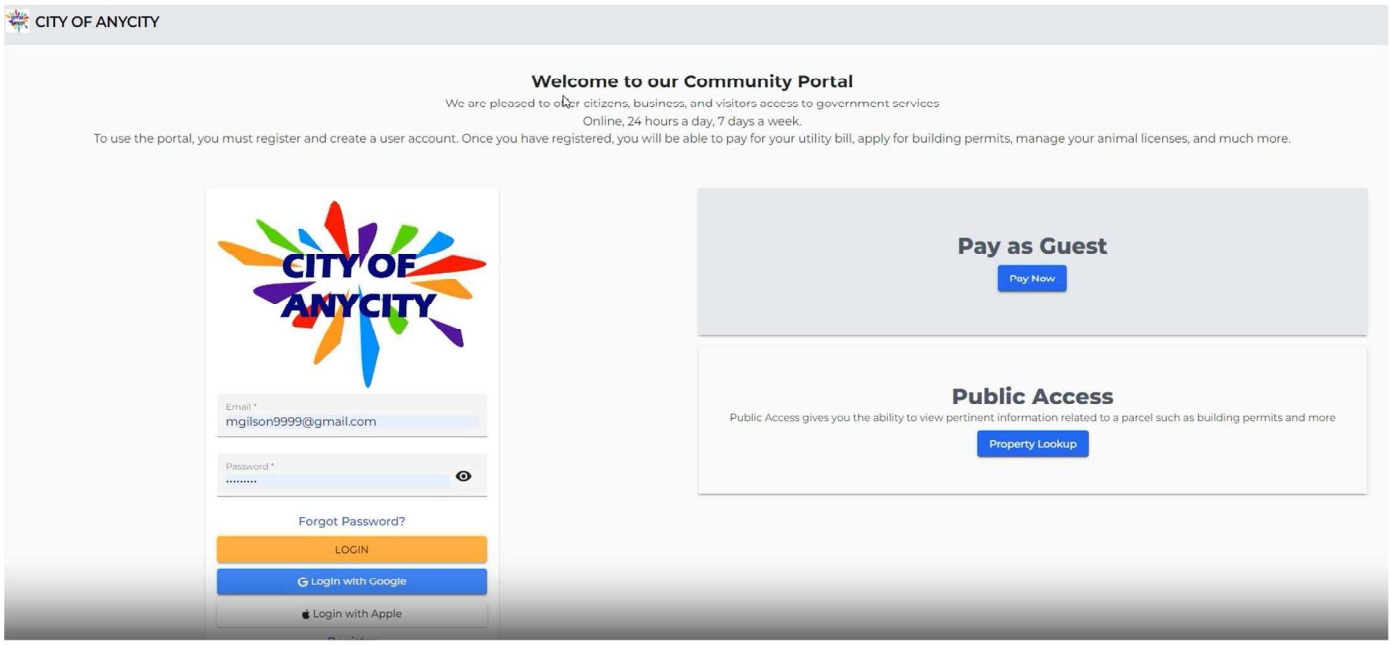
Email:

Phone Number:

Address: 20600 City Center Blvd., Crest Hill, IL, 60403

Highlights for Crest Hill Community Portal

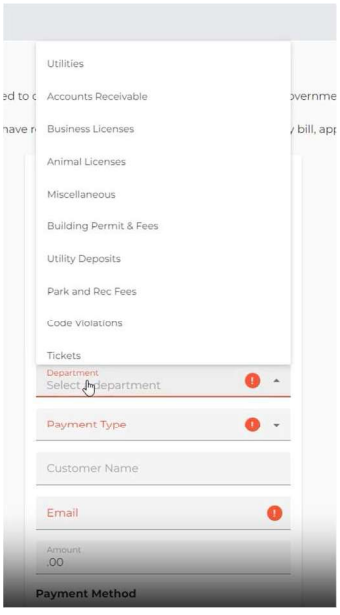
Welcome Page



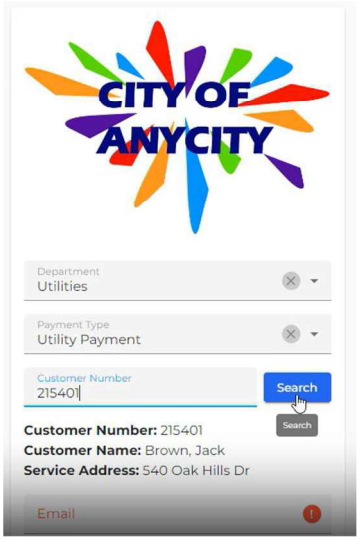
Guest Payment



Select Department

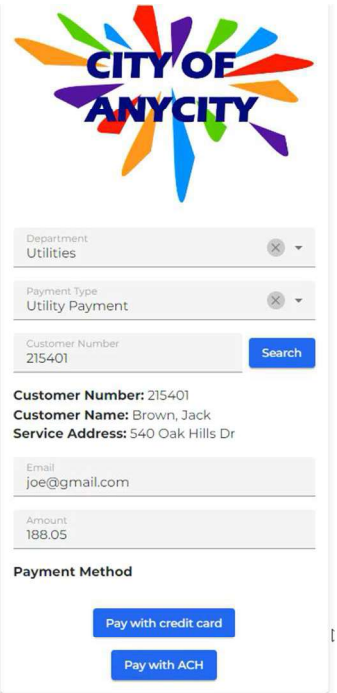


Customer Information Displayed

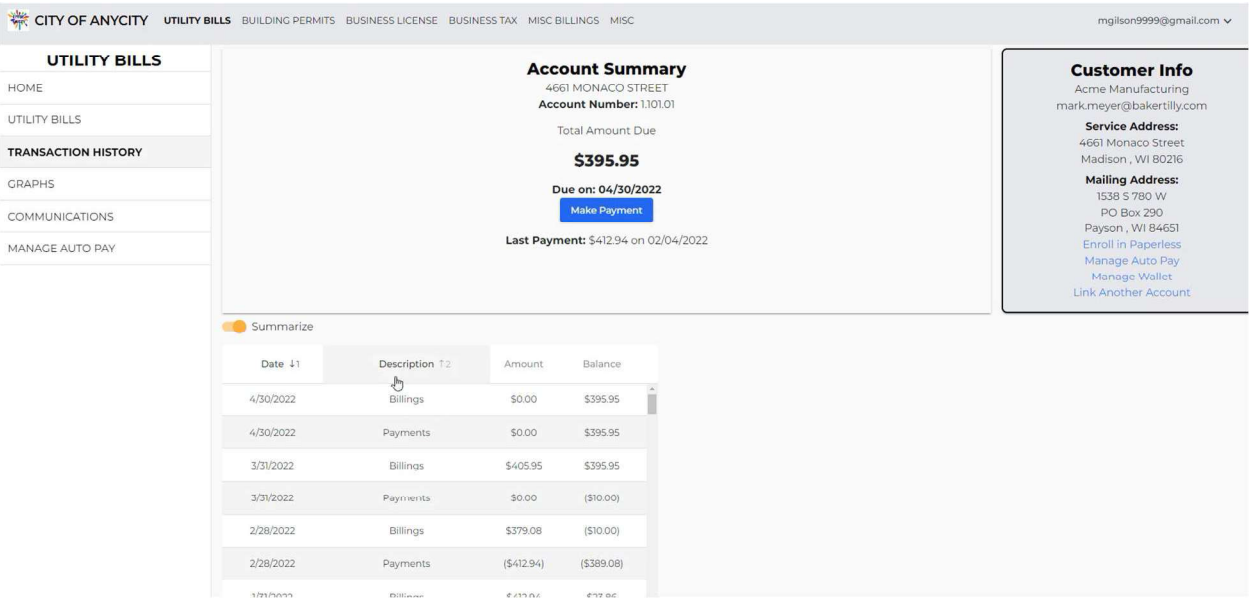


Highlights for Crest Hill Community Portal

Enter email and Select Payment Type

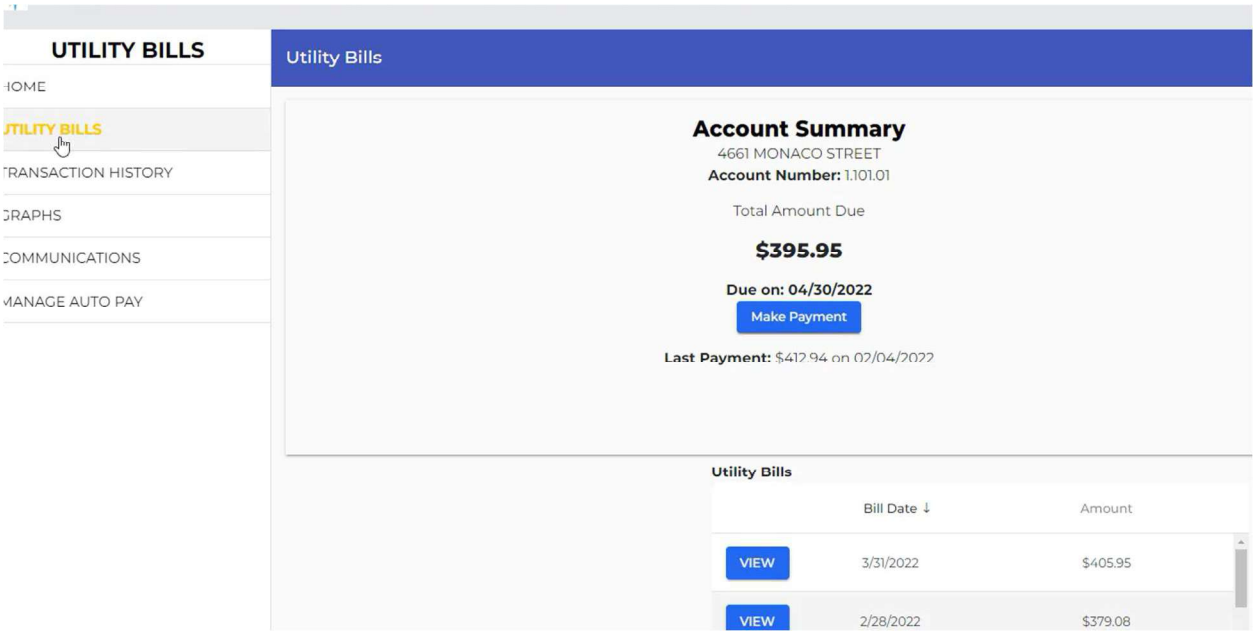


Account Transaction History

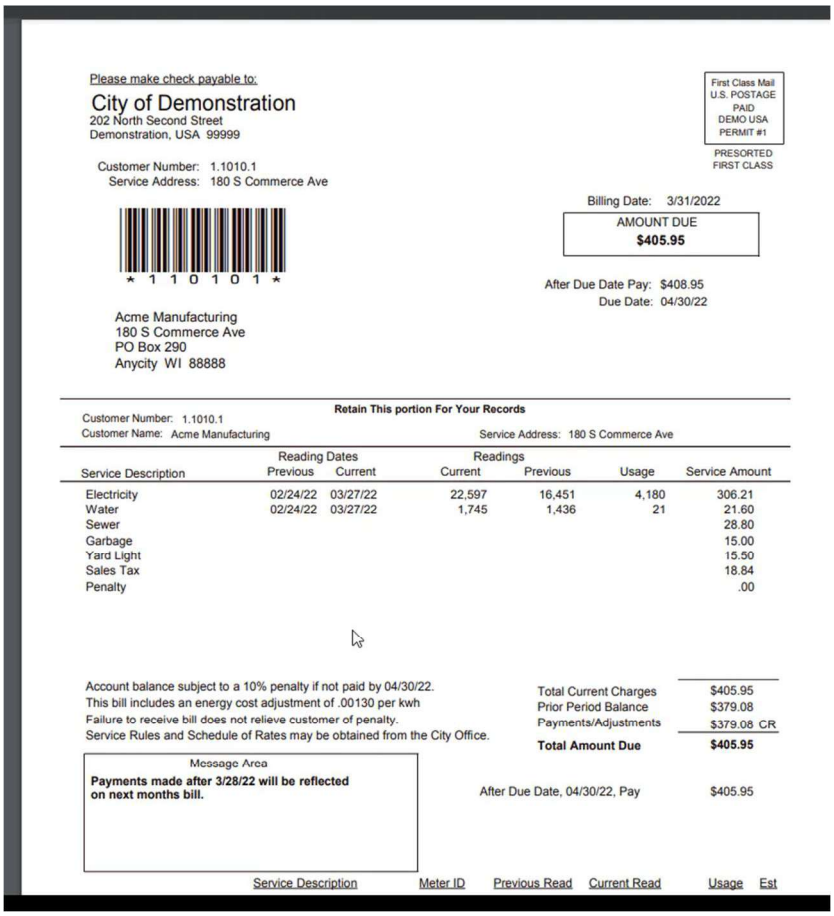


Highlights for Crest Hill Community Portal

View Bills by clicking VIEW, to view the actual bill



To view the exact replica of the mailed bill



Please make check payable to:

City of Demonstration
202 North Second Street
Demonstration, USA 99999

First Class Mail
U.S. POSTAGE
PAID
DEMO USA
PERMIT #1
PRESORTED
FIRST CLASS

Customer Number: 1.1010.1
Service Address: 180 S Commerce Ave

Billing Date: 3/31/2022
AMOUNT DUE
$405.95

After Due Date Pay: $408.95
Due Date: 04/30/22

Acme Manufacturing
180 S Commerce Ave
PO Box 290
Anycity WI 88888

Retain This portion For Your Records

Customer Number: 1.1010.1
Customer Name: Acme Manufacturing
Service Address: 180 S Commerce Ave

Service Description	Reading Dates Previous	Reading Dates Current	Readings Current	Readings Previous	Usage	Service Amount
Electricity	02/24/22	03/27/22	22,597	16,451	4,180	306.21
Water	02/24/22	03/27/22	1,745	1,436	21	21.60
Sewer						28.80
Garbage						15.00
Yard Light						15.50
Sales Tax						18.84
Penalty						.00

Account balance subject to a 10% penalty if not paid by 04/30/22.
This bill includes an energy cost adjustment of .00130 per kwh
Failure to receive bill does not relieve customer of penalty.
Service Rules and Schedule of Rates may be obtained from the City Office.

Total Current Charges	$405.95
Prior Period Balance	$379.08
Payments/Adjustments	$379.08 CR
Total Amount Due	**$405.95**

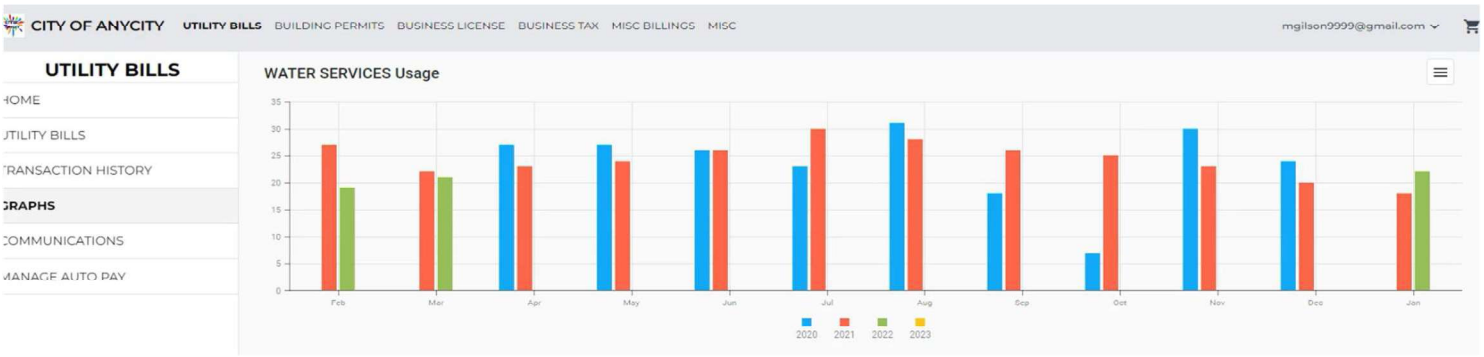
Message Area
Payments made after 3/28/22 will be reflected on next months bill.

After Due Date, 04/30/22, Pay $405.95

Service Description | Meter ID | Previous Read | Current Read | Usage | Est

Highlights for Crest Hill Community Portal

Usage Graph

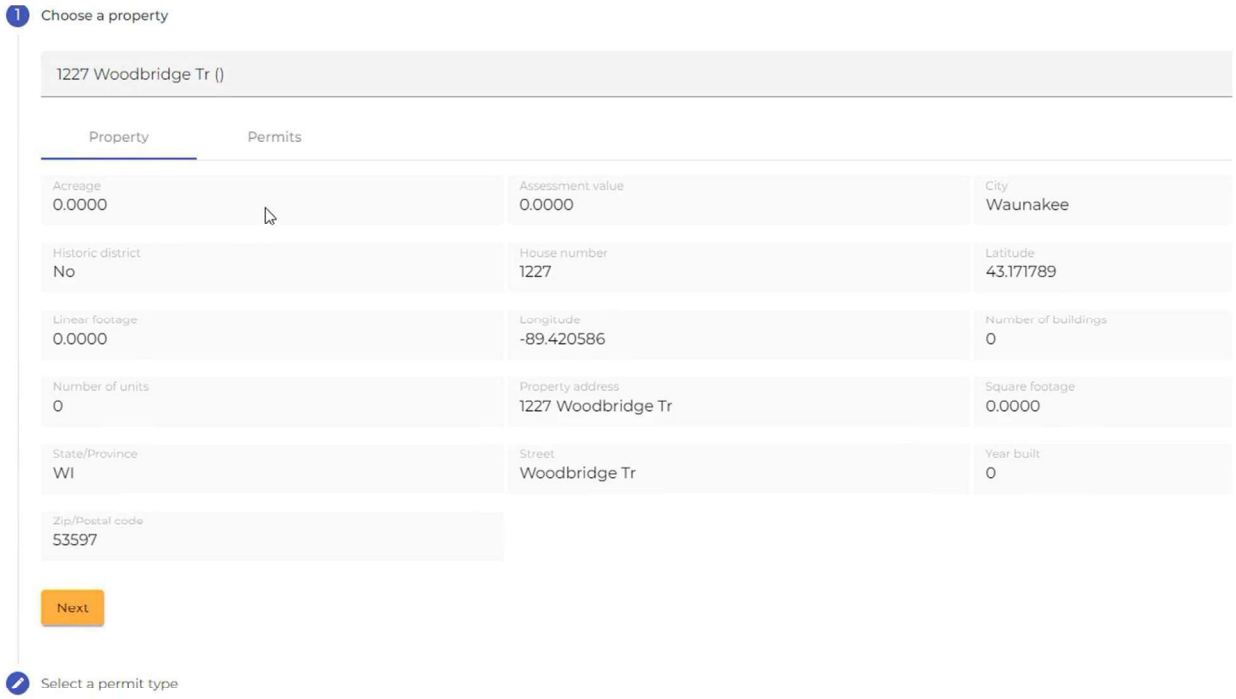


Includes Service Graph which breaks the bill down by Service on one chart



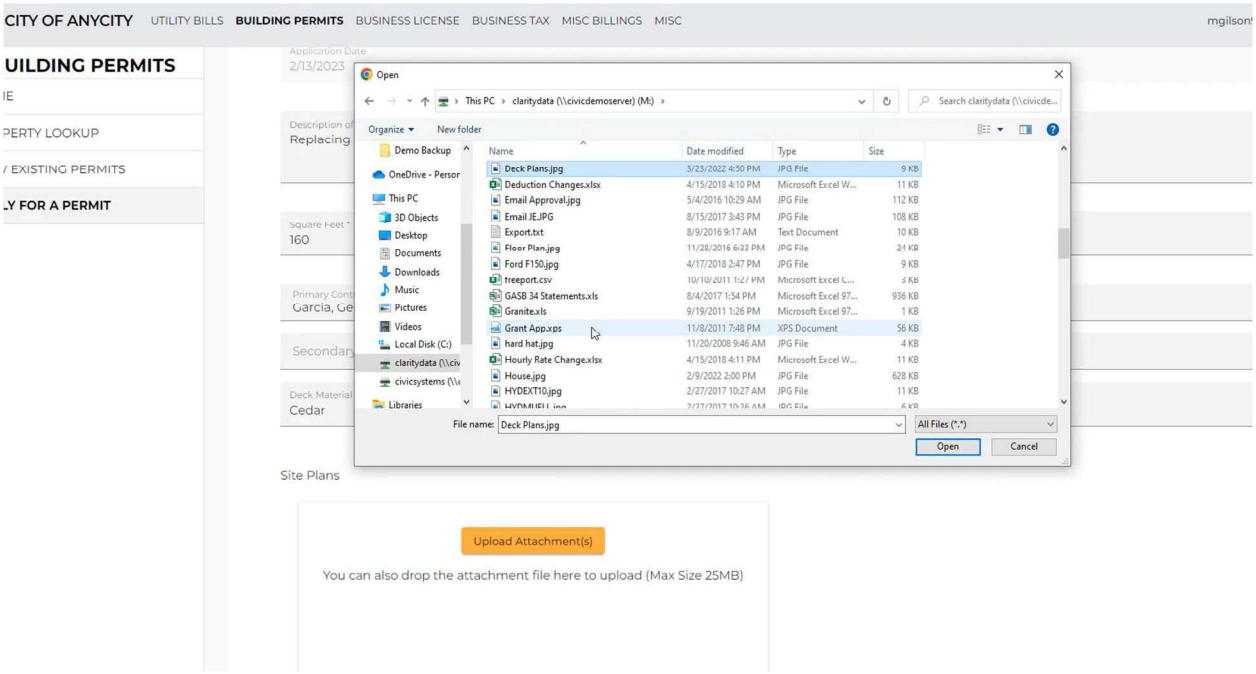
Permits

Apply for a Permit – Enter Address

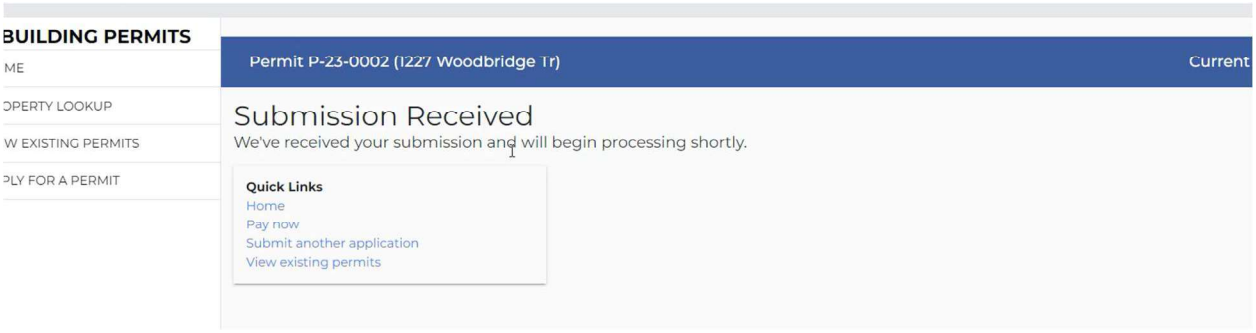


Highlights for Crest Hill Community Portal

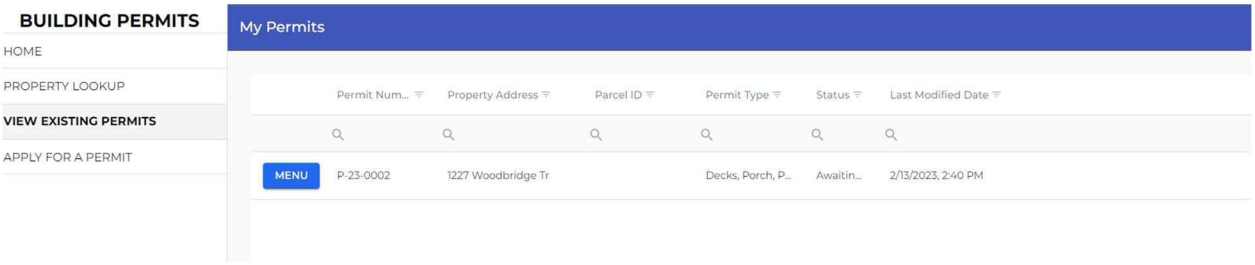
Enter relevant information and upload necessary documents



Submission Online verification

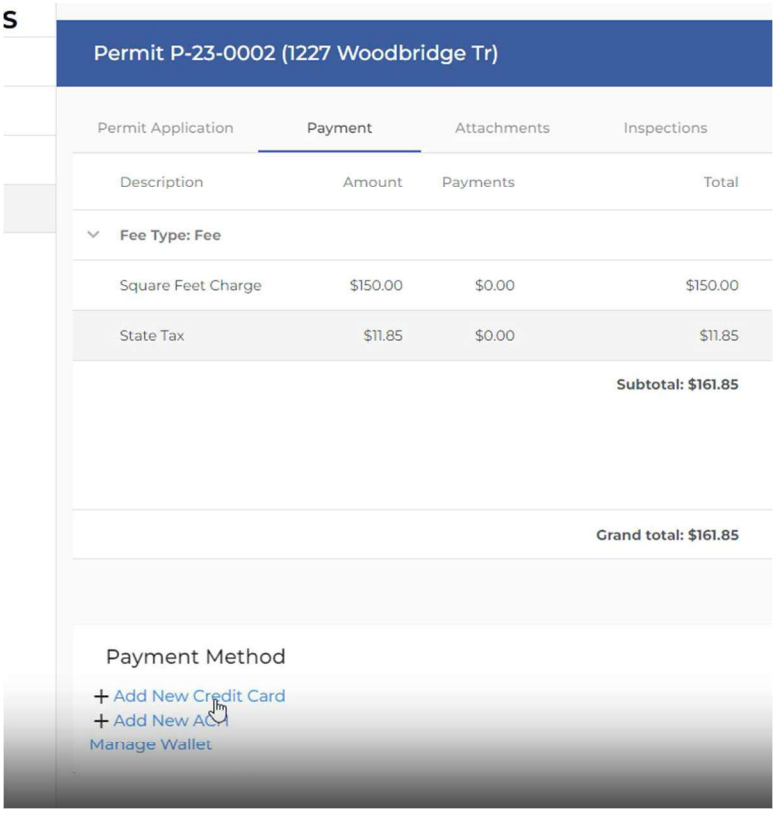


View Existing Permits

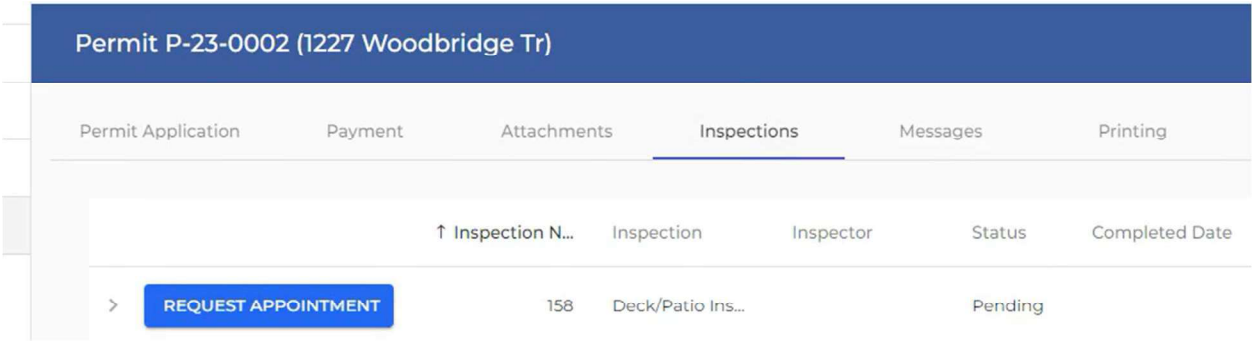


Highlights for Crest Hill Community Portal

Can make payments for Permits online

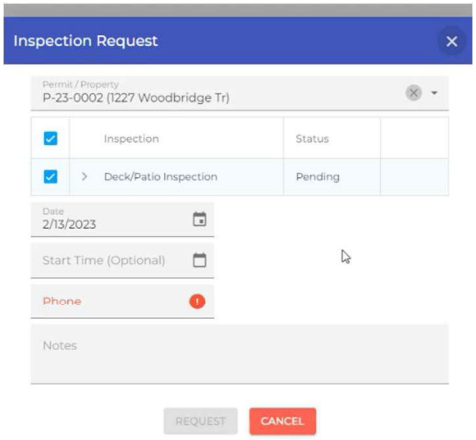


Request Inspections Online



Request for appointment

(not accepted/scheduled at this time)



City Council Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ashley Monroe, Assistant City Administrator / HR Director
Department:	Human Resources
Agenda Item:	City Administrator Compensation Increase

Summary: On June 1 and June 8, 2026, City Council met in Executive Session to discuss the performance evaluation and compensation of City Administrator Blaine Wing. A majority of the City Council agreed that in addition to the 2% cost of living adjustment (COLA) required every June 1 under the Administrator's employment contract, he would also receive a merit increase of 2.75% based on the evaluation.

The pertinent section of the employment contract is:

Effective June 1st of each subsequent year that this Agreement is in effect, the Employer agrees to increase the compensation each year by at least two percent (2%).

This item will be placed on the Consent Agenda.

Financial Impact/Analysis: The Administrator's annual salary will increase to $209,500.00. This accounts for a 2.75% performance merit increase and a 2% Cost of Living Adjustment (COLA).

Recommended Council Action: Approve a salary increase to an annual rate of $209,500.00 for City Administrator Blaine Wing, effective June 1, 2026.

Attachment:
Ordinance
City Administrator Contract

ORDINANCE NO. _____

AN ORDINANCE APPROVING THE SALARY OF CITY ADMINISTRATOR BLAINE WING FROM JUNE 1, 2026 THROUGH MAY 31, 2027

WHEREAS, the City Council of the City of Crest Hill has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to 65 ILCS 5/3.1-50-5, the City Council is authorized to fix the salary and other compensation of all municipal officers by ordinance; and

WHEREAS, pursuant to 65 ILCS 5/3.1-50-20, the City Council is authorized to determine the compensation of all city employees; and

WHEREAS, on June 2, 2025, the City Council approved a resolution approving the appointment of Chester Blaine Wing, III as the City Administrator for Crest Hill. In addition, the City Council approved an employment contract between Chester Blaine Wing, III and the City of Crest Hill; and

WHEREAS, the employment contract requires the City to increase Blaine Wing's salary by at least 2%; and

WHEREAS, the employment contract also requires the Mayor, with input from the City Council, to conduct an annual performance review, which has been completed; and

WHEREAS, the City Council has determined that in addition to the 2% salary increase required by the contract, Blaine Wing shall receive a performance merit increase of an additional 2.75%; and

WHEREAS, the City Council now wishes to approve and adopt a salary and compensation increase for Blaine Wing retroactive to June 1, 2026 through May 31, 2027

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS, PURSUANT TO ITS STATUTORY AUTHORITY, AS FOLLOWS:

SECTION 1: The City Council hereby finds that all the recitals contained in the preamble to this Ordinance are true, correct, and complete and are hereby incorporated by reference hereto and made a part hereof.

SECTION 2: The salary and compensation for Chester Blaine Wing, III shall be increased $209,500.00 to reflect a 2.75% performance merit increase and a 2% Cost of Living Adjustment (COLA) retroactive to June 1, 2026, and is hereby approved and adopted. The City Clerk is hereby authorized and directed to publish the same on the City's website and to update it as appropriate from time to time.

SECTION 3: In the event that any provision or provisions, portion or portions, or clause or clauses of this Ordinance shall be declared to be invalid or unenforceable by a Court of competent jurisdiction, such adjudication shall in no way affect or impair the validity or enforceability of any of the remaining provisions, portions, or clauses of this Ordinance that may be given effect without such invalid or unenforceable provision or provisions, portion or portions, or clause or clauses.

SECTION 4: That all ordinances, resolutions, motions, or parts thereof, conflicting with any of the provisions of this Ordinance, are hereby repealed to the extent of the conflict.

SECTION 5: That the City Clerk is hereby directed to publish this Ordinance in pamphlet form.

SECTION 6: That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

[Left Intentionally Blank]

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Diserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EMPLOYMENT AGREEMENT BETWEEN THE CITY OF CREST HILL ILLINOIS, AND CHESTER BLAINE WING III

This Employment Agreement made and entered into this 2nd day of June, 2025, by and between the CITY OF CREST HILL, State of Illinois, an Illinois municipal corporation, hereinafter referred to as the "Employer" and Chester Blaine Wing III, hereinafter referred to as the "Employee".

W I T N E S S E T H:

WHEREAS, the Employer desires to retain the services of Employee and Employee desires to be employed by the Employer. Accordingly, Employee and the Employer wish to reflect certain agreements regarding their relationship.

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the parties agree as follows:

Section 1: Term

This Agreement shall commence on the Effective Date as hereinafter set forth below and shall remain in full force and effect from such Effective Date until such time as the present term of the Mayor of the City of Crest Hill ends or in the event this Employment Agreement is otherwise terminated as hereinafter provided.

Section 2: Duties and Authority

The Employer agrees to employ Employee, as City Administrator, to perform the functions and duties specified generally in Section 2.22.030 of the Crest Hill, Illinois Code of Ordinances (the "Code") and to perform other legally permissible and proper duties and functions consistent with the position of City Administrator, as may be assigned to him from time to time.

Section 3: Ethical Commitments

The Employer expects the Employee to adhere to the highest professional standards. The Employee's actions will always comply with those standards. The Employee agrees to follow the Code of Ethics of the International City/County Management Association (ICMA) and the ethics rules, regulations, and laws of the State of Illinois. The ICMA Code of Ethics can be found on the ICMA website, icma.org. Consistent with the standards outlined in the Code, the Employee shall not endorse candidates, make financial contributions, sign or circulate petitions, or participate in fundraising activities for individuals seeking or holding elected office, nor seek or accept any personal enrichment or profit derived from confidential information or misuse of public time. Employer shall support Employee in keeping these commitments by refraining from any order, direction or request that would require Employee to violate the ICMA Code of Ethics. Neither the governing body nor any individual member thereof shall request Employee to endorse any candidate, make any financial contribution, sign or circulate any petition, or participate in any fundraising activity for individuals seeking or holding elected office, nor to handle any matter of personnel on a basis other than fairness, impartiality, and merit.

Section 4: Compensation

A. Base Salary: Employer agrees to pay Employee an annual base salary of Two Hundred Thousand Dollars ($200,000.00) payable in installments in the same manner that the other management employees of the City are paid. Effective June 1st of each subsequent year that this Agreement is in effect, the Employer agrees to increase the compensation each year by at least two percent (2%).

The City reserves the right to recognize and reward successful performance and may, at the time of evaluation or at any other time, and in the City's sole discretion, pay Employee such additional bonus compensation, performance incentive, and/or an increase in benefits as the City deems appropriate.

B. This Agreement shall be automatically amended to reflect any salary adjustments that are provided pursuant to recommendation by the Mayor and approval by the City Council in accordance with the Illinois Municipal Code.

C. Employee's salary shall be provided to him commencing June 2, 2025.

D. The Employer agrees to pay to the Employee, during the term of this Agreement and in addition to other salary and benefits herein provided, the sum of $6,000 per year, payable monthly, as a vehicle allowance to be used to purchase, lease, or own, operate, and maintain a vehicle. The Employee shall be responsible for paying for liability, property damage, and comprehensive insurance coverage upon such vehicle and shall further be responsible for all expenses attendant to the purchase, operation, maintenance, repair, and regular replacement of said vehicle, including any and all tax liability relating to the vehicle allowance. The Employer shall reimburse the Employee at the IRS standard mileage rate for any business use of the vehicle beyond the 50-mile radius from City of Crest Hill, 20600 City Center Boulevard, Crest Hill, IL 60403. If a City vehicle is available and approved for travel on City business beyond 50 miles of Crest Hill, Employee will not be reimbursed for mileage.

Section 5: Health, Disability, Retirement and Life Insurance Benefits

A. The Employer agrees that whatever comprehensive medical insurance plan is available to all other personnel shall be available for the Employee and any of his dependents, under the same terms and conditions which generally apply to all Employer personnel. The Employer shall not be required to provide medical or dental insurance in any different amount or format than that which is provided to other Employer personnel.

B. The Employer agrees that Employee shall be afforded access to the Illinois Municipal Retirement Fund (lMRF) in the same manner that all other Employer's employees are afforded access. Premiums shall be deducted from his gross pay and contributed to his IMRF plan in accordance with the provisions of the current lMRF plan, which may be amended by the Employer in the future so long as it complies with all relevant Illinois and Federal statutes addressing the

subject. To the extent, and only to the extent, that short-term and long-term disability coverage for Employer's employees is available under IMRF, the Employee shall have access to that coverage.

In addition to the Employer's payment to IMRF referenced above, Employer agrees to execute and keep in force all necessary agreements provided by Mission Square or other Section 457 deferred compensation plan for Employee's participation, or continued participation, in such supplemental retirement plan.

C. To the extent and only to the extent that term life insurance is available to all Employer personnel under any current or future health insurance plan, the Employee may obtain the same term insurance at the applicable rates.

Section 6: Vacation, Sick and Military Leave

A. Upon commencing employment, the Employee shall be entitled to two (2) weeks of vacation time for calendar year 2025. Beginning January 1, 2026, Employee shall be entitled to four (4) weeks of vacation time, and thereafter, the Employee shall accrue vacation time on an annual basis from the "After 10 years of service" level pursuant to the Employee Handbook.

B. No earned vacation time will be carried beyond December 31 of any year. However, Employee will be given the option to buy back two weeks of vacation time each year.

C. Sick time shall accrue at the rate of eight (8) hours per month, to a maximum of 1,120 hours. If either the rate or maximum accrual increases for any other City personnel, the Employee's accrual rights shall increase correspondingly.

D. In addition to general leave, the Employee shall annually be credited with two (2) days of personal leave, one (1) floating holiday and three (3) days bereavement leave for the death of an immediate family member. An "immediate family member" means the Employee's father, mother, son, daughter, brother, sister, husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, step-daughter, step-brother, step-sister, half-brother, half-sister, grandparents, grandparents of Employee's spouse or grandchildren and legal guardian. Employee, upon request, shall be granted up to an additional two (2) days of administrative leave with pay for the purpose of attending the funeral of the employee's spouse, child, or parents.

E. The Employee shall be entitled to military reserve leave time pursuant to State law and local government policy.

F. The Employee is entitled to accrue all unused leave, without limit and in the event the Employee's employment is terminated, either voluntarily or involuntarily, the Employee shall be compensated for all accrued vacation time, all paid holidays, leave, and other benefits to date, but only commensurate with the Employee's highest accrual rate. Bereavement leave shall not be included in calculating the unused leave as set forth above. Further, as with all personnel, accumulated sick leave time is not to be compensated.

Section 7: General Business Expenses

A. Employer agrees to budget and pay for Employee's current professional dues, subscriptions, and professional certifications necessary for continuation and full participation in national, regional, State, and local associations, and organizations necessary and desirable for the Employee's continued professional participation, growth, and advancement, and for the good of the Employer including ICMA, ILCMA, NPELRA, IPELRA, and SHRM. All additional professional dues, subscriptions, or professional certifications shall be approved by the City Council.

B. Employer agrees to budget and pay for travel and subsistence expenses of Employee for professional and official travel, meetings, and occasions to adequately foster the continued professional development of Employee and to appropriately pursue necessary official functions for Employer, including but not limited to the ICMA Annual Conference, the ILCMA annual conferences, the Illinois Municipal League Convention, and such other national, regional, state, and local governmental groups and committees in which Employee serves as a member. Attendance at such conferences shall be by City Council approval.

C. Subject to City Council approval, Employer also agrees to budget and pay for travel and subsistence expenses of Employee for short courses, institutes, and seminars that are necessary for the Employee's professional development and for the good of the Employer.

D. The Employer shall provide Employee with a computer, software, and fax/modem, which shall remain the City's property. The Employer shall also provide Employee with a cell phone for the sole use of Employee in the conduct of his business on behalf of Employer, which shall remain the City's property. All City Property issued to Employee must be returned to the City at the time of Employee's separation or termination of Employment.

Section 8: Termination

This contract is terminable at will by either party upon submission of 30 days' written notice in accordance with the notice provisions of this Agreement. For purposes of this Agreement, termination by the Employer shall occur when:

A. The Mayor notifies Employee that his employment is terminated without cause pursuant to 65 ILCS 5/3.1-35-10, Section 2.22.020 of the Crest Hill Code of Ordinances and subject to the notification provisions herein; or

B. The Employer reduces the base salary, compensation, or any other financial benefit of Employee, unless it is applied in no greater percentage than the average reduction of all department heads; or

C. The contract is breached by the Employer and a 30-day cure period after breach has expired without the breach having been cured. Written notice of a breach of contract shall be provided in accordance with the requirements of Section 15; or

D. If the Employer, citizens or legislature acts to amend any provisions of the [charter, code, enabling legislation] pertaining to the role, powers, duties, authority, or responsibilities of the Employee's position that substantially changes the form of government, the Employee shall have the right to declare that such amendments constitute termination; or

E. If the Employee resigns following an offer to accept resignation, whether formal or informal, by the Employer as representative of the majority of the governing body that the Employee resign, then the Employee may declare a termination as of the date of the suggestion. Such an offer of resignation in lieu of termination shall be deemed a termination which shall not be subject to severance pursuant to Section 9.

Section 9: Severance

A. Severance shall be paid to the Employee when he is terminated by the Employer under one or more of the provisions of Section 8, Subsections A, B, C, or D.

B. If the Employee is terminated by Employer, the Employer shall provide a severance payment equal to five (5) month's salary at the then current rate of pay. This severance shall be paid in a lump sum unless otherwise agreed to by the Employer and the Employee. Such severance payment shall be subject to required Federal and State tax withholding requirements.

C. The Employee shall also be compensated for vacation time, paid holidays, and unused personal leave (but not bereavement leave), that has accumulated as of the date of termination. Consistent with Employer's policy, accumulated sick leave time is not compensated. Employee's right to insurance benefits under the existing health insurance plan shall remain in full force and effect for a period of five (5) months following the notice of termination, and subsequently he shall be afforded his rights regarding continuing health insurance under COBRA, provided that COBRA insurance premiums shall be paid by the Employee. During the five (5) months of health insurance coverage provided by Employer, Employee shall be responsible for the payment of Employee's share of all health insurance premiums. If the Employee is terminated because of a conviction of a felony, then the Employer is not obligated to pay severance under this section. If the Employee voluntarily leaves his employment by way of resignation or otherwise, the Employer shall not be obligated to pay severance under this section.

D. If Employee is terminated for cause, he shall not be entitled to severance under this Section 9. "Cause" in this agreement means (i) the conviction of a felony or crime involving moral turpitude; (ii) the willful and continued failure of Employee to substantially perform his duties for the Employer, including refusal to carry out the instructions of the Mayor and City Council; or (iii) commission by the Employee of any act of fraud or willful misconduct toward the City.

Section 10: Notice of Resignation

If the Employee voluntarily resigns his position with the Employer, the Employee shall provide as much written notice to the City as practicable, with a minimum of 30 days' notice unless the parties agree otherwise.

Section 11: Performance Evaluation

The Mayor shall annually review the performance of the Employee by June 1st of each year subject to the process, form, criteria, and format set out in the ICMA City Manager Performance Evaluation document attached hereto as Exhibit A, or any other such evaluation tool that is mutually agreed upon by the Mayor and Employee. It is understood and acknowledged that the Mayor will seek written input from the City Council prior to the performance evaluation. Every performance review and evaluation shall be in accordance with specific goals and performance objectives established for that evaluation period. The process at a minimum shall include the opportunity for both parties to: (1) prepare a written evaluation, (2) meet and discuss the evaluation, and (3) present a written summary of the evaluation results. The final written evaluation should be completed and delivered to the Employee within 30 days of the evaluation meeting.

Unless the Employee expressly requests otherwise in writing, any City Council discussion of the evaluation of the Employee shall be conducted in executive session of the governing body and shall be considered confidential to the extent permitted by law. Nothing herein shall prohibit the Employer or Employee from sharing the content of the Employee's evaluation with their respective legal counsel.

In the event the Employer deems the evaluation instrument, format, and/or procedure is to be modified by the Employer and such modifications would require new or different performance expectations, then the Employee shall be provided a reasonable period of time to demonstrate such expected performance before being evaluated.

Section 12: Hours of Work

It is recognized that the Employee must devote a great deal of time outside the normal office hours of business for the Employer and to that end, Employee shall be allowed to establish an appropriate work schedule.

Section 13: Indemnification

A. Beyond that required by Federal, State or local law and supplemental thereto, Employer shall defend, save, hold harmless and indemnify Employee against any tort, professional liability claim or demand or other legal action, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of Employee's duties, as City Administrator, or resulting from the exercise of judgment or discretion in connection with the performance of programs, duties or responsibilities, unless the act or omission involved willful and wanton conduct or as otherwise set forth below. Legal representation, provided by Employer for Employee, shall extend until the final determination of the legal action involving the Employee, including any appeals brought by either party. The Employer shall indemnify Employee against any and all losses, damages, judgments, interests, settlements, fines, court costs and other reasonable costs and expenses of legal proceedings, including attorney's fees, and any other liabilities incurred by, imposed upon, and suffered by such Employee in connection with or resulting from any claim, action, suit or proceedings, actual or threatened, arising out of or in connection with the

performance of his duties. Any settlement of any claim must be made with the prior approval of the Employer for indemnification as provided for this Section to be available.

B. Employee acknowledges that the Employer (or its insurer) shall have the right and ability to compromise and settle any claims against the City, including those in which Employee is a party and the claims against him arise out of his employment with the City. Any defense costs and litigation expenses shall continue to be paid on behalf of the Employee beyond Employee's service to the Employer as long as the litigation remains pending, and Employee remains a party.

C. PROVIDED THAT, Employer shall not be obligated to indemnify or save Employee harmless from any of his conduct that is intentional, willful and wanton, malicious, or is considered malfeasance in office, except to the extent that insurance coverage through the Employer's errors and omission and civil rights insurance carriers cover such acts.

Section 14: Other Terms and Conditions of Employment

A. The Employer, only upon agreement with Employee, shall fix any such other terms and conditions of employment, as it may determine from time to time, relating to the performance of the Employee, provided such terms and conditions are not inconsistent with or in conflict with the provisions of this Agreement, the City Code, or any other law.

B. Except as otherwise provided in this Agreement, the Employee shall be entitled to the highest level of benefits that are enjoyed by other department heads of the Employer as provided in the Code, Personnel Rules and Regulations or by practice.

Section 15: Notices

All notices to be given under this Agreement shall be in writing and shall be delivered personally or sent via facsimile to the parties indicated below or sent by overnight courier or deposited in the United States Mail, certified or registered mail, return receipt requested, postage prepaid, addressed as follows:

If to Employer: City of Crest Hill
20600 City Center
Boulevard
Crest Hill, IL 60403
Attention: Mayor

If to Employee: Chester Blaine Wing, III

Notice by facsimile shall be given on the day the facsimile was sent. Notice by overnight courier shall be deemed to be given on the first business day after deposit with the overnight courier. Notice by mail shall be deemed given on the second business day after deposit in the United States Mail as aforesaid.

Section 16: General Provisions

A. This agreement sets forth and establishes the entire understanding between the Employer and the Employee relating to the employment of the Employee by the Employer. Any prior discussions or representations by or between the parties are merged into and rendered null and void by this Agreement. The parties by mutual written agreement may amend any provision of this Agreement during the life of the Agreement. Such amendment shall be incorporated and made a part of this Agreement.

B. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Employer and Employee and their respective successors and assigns, except that neither party may assign its rights under this Agreement without the prior written consent of the other party.

C. Waiver. No waiver of any breach or default hereunder shall be considered valid unless in writing and signed by the party giving such waiver and no such waiver shall be deemed a waiver of any subsequent breach or default of the same or similar nature.

D. Headings. The section and subsection headings contained herein are for convenience of the parties only and are not intended to define or limit the context of said sections and subsections.

E. Severability. The invalidity of any provision of this Agreement shall not impair the validity of any other provision. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable, that provision shall be deemed severable, and the Agreement may be enforced with such provisions severed or as modified by the court.

F. Governing Law; Venue. The validity, construction and interpretation of this Agreement shall be governed by the laws of the State of Illinois. The parties hereto irrevocably agree that all actions or proceedings in any way, manner or respect arising out of or from or related to this Agreement shall be litigated only in the Circuit Court, Twelfth Judicial Circuit, Will County, Illinois. Each party hereby consents and submits to the personal jurisdiction in the State of Illinois and waives any right such party may have to transfer the venue of any such action or proceeding.

G. This Agreement may be executed in two or more counterparts, each of which may be deemed to be an original.

H. Effective Date. This Agreement shall become effective as of June 2, 2025, or on the date last signed by a Party to the Agreement.

{SIGNATURE PAGE TO FOLLOW}

IN WITNESS WHEREOF, the Employer and Employee have executed this Agreement on the day and year first above written.

EMPLOYER:

CITY OF CREST HILL,
An Illinois Municipal corporation,

BY:_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EMPLOYEE:

_____
Chester Blaine Wing, III

Exhibit A

City Administrator Performance Evaluation

City of _____

Evaluation period: _____ to _____

_____
Governing Body Member's Name

Each member of the governing body should complete this evaluation form, sign it in the space below, and return it to _____. The deadline for submitting this performance evaluation is _____. Evaluations will be summarized and included on the agenda for discussion at the work session on _____.

_____
Mayor's Signature

_____
Date

_____
Governing Body Member's Signature

_____
Date Submitted

INSTRUCTIONS

This evaluation form contains ten categories of evaluation criteria. Each category contains a statement to describe a behavior standard in that category. For each statement, use the following scale to indicate your rating of the city administrator's performance.

5 = Excellent (almost always exceeds the performance standard)
4 = Above average (generally exceeds the performance standard)
3 = Average (generally meets the performance standard)
2 = Below average (usually does not meet the performance standard)
1 = Poor (rarely meets the performance standard)

Any item left blank will be interpreted as a score of "3 = Average"

This evaluation form also contains a provision for entering narrative comments, including an opportunity to enter responses to specific questions and an opportunity to list any comments you believe appropriate and pertinent to the rating period. Please write legibly.

Leave all pages of this evaluation form attached. Initial each page. Sign and date the cover page. On the date space of the cover page, enter the date the evaluation form was submitted. All evaluations presented prior to the deadline identified on the cover page will be summarized into a performance evaluation to be presented by the governing body to the city administrator as part of the agenda for the meeting indicated on the cover page.

PERFORMANCE CATEGORY SCORING

1. INDIVIDUAL CHARACTERISTICS

_____ Diligent and thorough in the discharge of duties, "self-starter"

_____ Exercises good judgment

_____ Displays enthusiasm, cooperation, and will to adapt

_____ Mental and physical stamina appropriate for the position

_____ Exhibits composure, appearance and attitude appropriate for executive position

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

2. PROFESSIONAL SKILLS AND STATUS

_____ Maintains knowledge of current developments affecting the practice of local government management

_____ Demonstrates a capacity for innovation and creativity

_____ Anticipates and analyzes problems to develop effective approaches for solving them

_____ Willing to try new ideas proposed by governing body members and/or staff

_____ Sets a professional example by handling affairs of the public office in a fair and impartial manner

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

3. RELATIONS WITH ELECTED MEMBERS OF THE GOVERNING BODY

_____ Carries out directives of the body as a whole as opposed to those of any one member or minority group

_____ Sets meeting agendas that reflect the guidance of the governing body and avoids unnecessary involvement in administrative actions

_____ Disseminates complete and accurate information equally to all members in a timely manner

_____ Assists by facilitating decision making without usurping authority

_____ Responds well to requests, advice, and constructive criticism

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

4. POLICY EXECUTION

_____ Implements governing body actions in accordance with the intent of council

_____ Supports the actions of the governing body after a decision has been reached, both inside and outside the organization

_____ Understands, supports, and enforces local government's laws, policies, and ordinances

_____ Reviews ordinance and policy procedures periodically to suggest improvements to their effectiveness

_____ Offers workable alternatives to the governing body for changes in law or policy when an existing policy or ordinance is no longer practical

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

5. REPORTING

_____ Provides regular information and reports to the governing body concerning matters of importance to the local government, using the city charter as guide

_____ Responds in a timely manner to requests from the governing body for special reports

_____ Takes the initiative to provide information, advice, and recommendations to the governing body on matters that are non-routine and not administrative in nature

_____ Reports produced by the manager are accurate, comprehensive, concise and written to their intended audience

_____ Produces and handles reports in a way to convey the message that affairs of the organization are open to public scrutiny

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

6. CITIZEN RELATIONS

_____ Responsive to requests from citizens

_____ Demonstrates a dedication to service to the community and its citizens

_____ Maintains a nonpartisan approach in dealing with the news media

_____ Meets with and listens to members of the community to discuss their concerns and strives to understand their interests

_____ Gives an appropriate effort to maintain citizen satisfaction with city services

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

7. STAFFING

_____ Recruits and retains competent personnel for staff positions

_____ Applies an appropriate level of supervision to improve any areas of substandard performance

_____ Stays accurately informed and appropriately concerned about employee relations

_____ Professionally manages the compensation and benefits plan

_____ Promotes training and development opportunities for employees at all levels of the organization

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

8. SUPERVISION

_____ Encourages heads of departments to make decisions within their jurisdictions with minimal city manager involvement, yet maintains general control of operations by providing the right amount of communication to the staff

_____ Instills confidence and promotes initiative in subordinates through supportive rather than restrictive controls for their programs while still monitoring operations at the department level

_____ Develops and maintains a friendly and informal relationship with the staff and work force in general, yet maintains the professional dignity of the city manager's office

_____ Sustains or improves staff performance by evaluating the performance of staff members at least annually, setting goals and objectives for them, periodically assessing their progress, and providing appropriate feedback

_____ Encourages teamwork, innovation, and effective problem-solving among the staff members

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

9. FISCAL MANAGEMENT

_____ Prepares a balanced budget to provide services at a level directed by council

_____ Makes the best possible use of available funds, conscious of the need to operate the local government efficiently and effectively

_____ Prepares a budget and budgetary recommendations in an intelligent and accessible format

_____ Ensures actions and decisions reflect an appropriate level of responsibility for financial planning and accountability

_____ Appropriately monitors and manages fiscal activities of the organization

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

10. COMMUNITY

_____ Shares responsibility for addressing the difficult issues facing the city

_____ Avoids unnecessary controversy

_____ Cooperates with neighboring communities and the county

_____ Helps the council address future needs and develop adequate plans to address long term trends

_____ Cooperates with other regional, state and federal government agencies

Add the values from above and enter the subtotal _____ **÷ 5 =** _____ score for this category

NARRATIVE EVALUATION

What would you identify as the administrator's strength(s), expressed in terms of the principle results achieved during the rating period? _____

_____

_____

_____

_____

_____

_____

_____

What performance area(s) would you identify as most critical for improvement? _____

_____

_____

_____

_____

_____

_____

_____

What constructive suggestions or assistance can you offer the administrator to enhance performance? _____

What other comments do you have for the administrator; e.g., priorities, expectations, goals or objectives for the new rating period? _____

City Council Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ron Wiedeman, Director of Engineering Ashley Monroe, Assistant City Administrator/HR
Department:	Engineering
Agenda Item:	A Resolution Approving the Job Description for the Position of Assistant City Engineer and Authorizing the Advertising, Selection, and Hiring of an Assistant City Engineer at a Salary Not To Exceed $125,000.00 Annually

Summary: During the FY26 budget process, an Assistant City Engineer position received preliminary approval to include in the budget for approximately six months of salary. This position would assist the Director of Engineering with review, analysis, and execution of capital projects as well as the transition to Lake Michigan water.

As outlined in the attached job description, the Assistant City Engineer will perform a variety of engineering, project management, and development review functions and will serve as the primary Engineering Department contact in the absence of the Director of Engineering. The recommended salary range is intended to provide flexibility to attract qualified candidates, with starting compensation dependent upon experience, professional licensure, certifications, and successful completion of applicable engineering examinations.

At the June 8, 2026, staff sought direction regarding the position and proposed salary range and by a majority consensus, was directed to proceed.

Recommended Council Action: A Resolution Approving the Job Description for the Position of Assistant City Engineer and Authorizing the Advertising, Selection, and Hiring of an Assistant City Engineer at a Salary Not To Exceed $125,000.00 Annually.

Attachments:
Resolution
Job Description

RESOLUTION NO.

A RESOLUTION APPROVING THE JOB DESCRIPTION FOR THE POSITION OF ASSISTANT CITY ENGINEER AND AUTHORIZING THE ADVERTISING, SELECTION, AND HIRING OF AN ASSISTANT CITY ENGINEER AT A SALARY NOT TO EXCEED $125,000.00 ANNUALLY

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to 65 ILCS 5/3.1-50-5, the City Council is authorized to determine the compensation of all city employees; and

WHEREAS, it is in the City's best interest to have skilled professional engineers in place to maintain projects and planning of projects during the absence of the Director and to create a succession plan prior to the future retirement of the current Director of Engineering; and

WHEREAS, it is the City's best interest to maintain continuity in the Engineering Department, with responsible persons having knowledge of the infrastructure projects that the City needs to complete and of the Grand Prairie Water Commission projects necessary for the transfer to a new water drinking supply; and

WHEREAS, it is in the City's best interest to have a skilled engineer in place for several City budget cycles to gain knowledge of the City's budget system and how it relates to project planning and the capital plan.; and

WHEREAS, the City has determined to post the job description and advertise the position for the purpose of finding and hiring a qualified candidate (a copy of the job description is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the City Council has reviewed the job description and determined that it is acceptable to the City and should be approved; and

WHEREAS, the City Council has determined that it is in the best interests of the City and its citizens to allow the job description to be posted and advertised by the City Administrator, and the Director of Engineering, and his designees shall be authorized to interview and hire a qualified candidate for the Position at a salary not to exceed $125,000.00 annually.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statutory authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all the recitals contained in the preamble to this Resolution are true, correct, and complete and are hereby incorporated by reference thereto and made a part hereof.

SECTION 2: JOB DESCRIPTION APPROVED. The City Council hereby finds and declares that the Job Description for Assistant City Engineer (Exhibit A) should be and is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the City Administrator to advertise the position and the Director of Engineering and his designees to interview and select a qualified candidate for the position at a salary not to exceed $125,000.00 annually.

SECTION 3: SEVERABILITY. If any section, paragraph, clause, or provision of this Resolution is held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict hereby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

Position: Assistant City Engineer
Department: Engineering

Status: Exempt
Last Updated: 6/8/2026

Salary Range: $100,000 To $125,000.00 Annually

General Purpose: The Assistant City Engineer contributes to the management of the engineering department and practices municipal engineering activities for streets, utilities, and facilities. Assists the Director of Engineering in planning, organizing, coordinating, and evaluating work within the Engineering Department including capital projects and development review. Serves as the main contact for the Engineering Department in the absence of the Director of Engineering.

Supervision Received:
The Assistant City Engineer works under the immediate supervision of the Director of Engineering.

Supervision Exercised:
None.

Duties and Responsibilities:

The Assistant City Engineer shall have the following duties:

(A) Assist the Director of Engineering to manage, plan, and implement the capital improvement program and development review programs
(B) Coordinate with management and City staff on completing development reviews including managing processes and timelines
(C) Ensure the accurate review of plans and completion of reports for residential and commercial private development projects for compliance with City design standards, state regulations and municipal codes
(D) Ensure the accurate review and approval of right-of-way permits for both City and non-City projects
(E) Coordinate with management and City staff on completing Capital Improvement Projects, including providing engineering and construction management
(F) Coordinate, manage, and monitor progress of assigned projects
(G) Monitor capital project expenditures against authorized budget limits to include design, construction, and staffing costs
(H) Assist in professional services procurement and contract management process for the preparation of required plans, specifications, and engineering studies, including but not limited to: RFQ preparation and issuance, SOQ scoring/selection or interview panel scoring/selection, and professional services contract preparation
(I) Prepare and/or oversee the preparation of plans and specifications for City Projects from conceptual design through construction
(J) Assist contract issuance, management, and closeout
(K) Administer construction contracts to ensure conformance with plans and specifications and ensure compliance with regulatory and funding requirements
(L) Prepare and negotiate fees and change orders

(M) Perform engineering studies and/or manage consultants who perform studies of City infrastructure
(N) Prepare cost/benefit analysis for plan/project alternatives as needed, and present recommendations to management staff for approval
(O) Identify potential project funding sources and prepare grant applications
(P) Coordinate with management staff regularly on projects and provide technical assistance to maintenance and operations staff and other City departments
(Q) Respond accurately and timely to questions and inquiries from the general public, developers, contractors, engineering professionals, and City staff regarding engineering and development projects
(R) Attend and/or make presentations at City Council meetings, public hearings, and other public education and outreach
(S) Reliable and regular attendance is required
(T) Document progress, conduct inspections, and collaborate with the Director of Engineering to maintain project integrity.
(U) Inspection duties including photographs, field notes, measurements, red-line drawing, payment quantities, review of change orders and pay applications
(V) Perform constructability review of municipal project prepared consultants on the project plans, specifications and cost estimates.
(W) Ensure adherence to local, state and federal regulations and codes.
(X) Document and coordinate solutions with Director of Engineering on any issues during construction that will either require a change order, design change or delay in project schedule.
(Y) Ensure that materials and equipment received at the project site are properly inspected, stored, maintained, marked, identified and documented.
(Z) Perform layout duties for items being removed, installed or limits project disturbance, etc.
(AA) Inspection of daily erosion control items for conformance to the plan's effectiveness in the field.
(BB) Communicate effectively with contractors, city engineer, and city officials and staff to address any compliance or safety issues discovered during inspections.
(CC) Attend project meetings to provide insight and updates on construction progress.
(DD) Recommend corrective actions and follow up to ensure that they are implemented.
(EE) Any and other duties, as assigned by the Director of Engineering.

Minimum Qualifications

Education and Experience:

- Bachelor's degree in accredited Civil Engineering program.
- Registration as a Professional Engineer (P.E.) in the State of Illinois or ability to obtain registration is preferred.
- A minimum of 2+ years of professional level Civil Engineering work experience is required, with a minimum of 5+ years' experience preferred.
- Proven work experience as a designer, construction inspector or similar role is preferred.
- Ability to read and understand civil roadway and pump station plans and project specifications is preferred.
- Valid Drivers license and the ability to travel to various construction sites.

Knowledge, Skills and Abilities:

- Knowledge of complex and modern civil engineering as applied to municipal Public Works projects and developments.
- Ability to coordinate, manage, and track multiple projects activities on several projects concurrently.
- Skilled in managing design and construction of capital improvement projects including budget, schedule, scope, and project risks.
- Excellent communication and interpersonal skills
- Ability to act ethnically and exhibit integrity in interactions with staff, council and member of the public.
- Demonstrates skilled interactions with City elected officials, state, county and municipal government officials, other City staff, developers, contractors, and outside consultants, engineering professionals, auditors and other business-related individuals or agencies.
- Demonstrates skill in work with the City Attorney on legal matters affecting the operations of the City.
- Ability to prepare and operate within the constraints of a budget.
- Ability to prepare reports and properly maintain organized office files and records.
- Knowledge of Microsoft Word, Excel, Access, and Outlook as well as Adobe Acrobat and the ability to learn other software as needed.
- Ability to apply common sense understanding to carry out detailed instructions, make responsible decisions, prioritize multiple tasks and work independently to meet deadlines.
- Ability to perform basic math skills and tabulate data to create spreadsheets.
- Ability to enhance relations with coworkers and the public with a professional demeanor, sensitivity and tactfulness.
- Ability to acquire and apply thorough knowledge of City and Department policies and procedures.
- Prepares and submits reports maintaining compliance with State and Federal agencies.
- Must possess mobility to work in a standard office setting and use standard office equipment, including a computer and to work in the field on a variety of civil engineering and public works projects including traversing uneven terrain, operating a motor vehicle and visit various City sites.
- Ability to visually inspect assigned projects.
- Ability to read printed materials.
- Ability to hear and verbally communicate in person and before groups.
- Mobility allows frequent conduction of inspections to identify problems and hazards.
- Ability to, on occasion, lift, carry materials and objects up to 35 pounds.

Physical Demands and Working Conditions:

Physical Demands

The physical demands described below are representative of those that must be met by an employee to successfully perform the essential job duties. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

Working Conditions

May work either indoors or outdoors as required. Repeated interruption of the work routine may occur. May be exposed to extremes in temperatures, chemicals, direct sunlight, dust, pollen, machinery or its moving parts, noxious fumes, May be required to walk in or around construction sites and may encounter

DRAFT

hazards such as open ditches, vaults, manholes, heavy machinery, hazardous gases, excessive noise, and vehicle traffic. May be required to wear protective clothing or equipment in the performance of duties.

Weekly work schedule is 40 hours in duration, Monday through Friday and may be extended in the event of an emergency, disaster, workload or the need to complete time-sensitive work. Employees working in this position may be required to work on some Saturdays, Sundays, and holidays. Work is sometimes required under adverse or unusual conditions such as in cold, hot, wet, dark, and cramped surroundings, in all weather conditions and at all hours of the day.

Disclaimer:
The above statements are intended to describe the general nature and level of work being performed and are not intended to be an exhaustive list of all responsibilities, duties and skills which may be required. The position also requires meeting the essential requirements of the Physical Demands and Working Conditions, with or without reasonable accommodation.

_____
Department Head Date

_____
Asst City Administrator/HR Director Date

_____
City Administrator Date

DRAFT

City Council Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ashley Monroe, Assistant City Administrator/HR
Department:	Administration / Human Resources
Agenda Item:	A Resolution Approving a Grievance Settlement Agreement with the International Union of Operating Engineers Authorizing the Execution of that Agreement

Summary: During an Executive Session on June 8, 2026, staff presented to Council a draft settlement agreement from Local 150, International Union of Operating Engineers. Based upon that session, staff was directed to put the item for consideration on the Consent Agenda.

The Agreement approves a payment of $2,500 to settle a pending grievance regarding non-payment of a training stipend. The Union has already agreed to the terms in the proposed settlement and with approval of this Resolution, the grievance will be settled prior to arbitration.

Recommended Council Action: A Resolution Approving a Grievance Settlement Agreement with the International Union of Operating Engineers Authorizing the Execution of that Agreement

Attachments:
Resolution
Settlement Agreement (Exhibit A)

RESOLUTION NO._____

A RESOLUTION APPROVING A GRIEVANCE SETTLEMENT AGREEMENT WITH THE LOCAL 150 INTERNATIONAL UNION OF OPERATING ENGINEERS AUTHORIZING THE EXECUTION OF THAT AGREEMENT

WHEREAS the City of Crest Hill (CITY) is an employer under the terms of the Illinois Public Labor Relations Act, 5 ILCS 315/1 *et seq.;* and

WHEREAS the Local 150, International Union of Operating Engineers (Union), is a labor organization under the terms of the Illinois Public Labor Relations Act, 5 ILCS 315/1 *et seq.* and represents certain members of the City of Crest Hill; and

WHEREAS the City and Union are parties to a collective bargaining agreement governing the terms and conditions of employment for the employees covered by such bargaining agreement; and

WHEREAS the Union filed a grievance in July 2025 against the City under the terms of the collective bargaining agreement challenging the non-payment of stipend due upon completion of Certified Equipment Operation (training through ASIP) which the City denies; and

WHEREAS the City and Union desire to agree to the settlement of this grievance according to the terms of a settlement agreement attached to this Resolution as Exhibit A.

NOW THEREFORE BE IT RESOLVED by the Mayor and the City Council of the City of Crest Hill as follows:

Section One: The Corporate Authorities of the City of Crest Hill find that the recitals set forth in the preamble of this Resolution are true and correct and such recitals are incorporated by reference as its findings of fact as if fully set forth herein.

Section Two: The Grievance Settlement Agreement between the City and Local 150 settling the grievance regarding the payment of stipends is hereby approved in the form attached to this Resolution as Exhibit A and the Mayor and Clerk are authorized to execute the Grievance Settlement Agreement.

Section Three: This Resolution shall be in full force and effect from and after its passage and approval as required by law.

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

GRIEVANCE SETTLEMENT AGREEMENT

This grievance settlement agreement is hereby entered into by and between the City of Crest Hill (the "City") and the International Union of Operating Engineers, Local 150 (the "Union") (collectively the "Parties").

WHEREAS, the City and the Union are parties to a collective bargaining agreement which governs the wages, benefits, terms, and conditions of employment of certain employees of the City, including personnel in the Public Works Department (the "Agreement");

WHEREAS, on July 9, 2025, a grievance was filed on behalf of Ed Clemens alleging that the City violated Exhibit B, Wages, by not paying Mr. Clemens a stipend of $2,500 entitled to Certified Equipment Operator (certified through ASIP), which the City denies; and

WHEREAS, the Parties have agreed to settle this Grievance upon the terms and conditions set forth hereinafter.

NOW, THEREFORE, in consideration of the mutual promises contained herein, and other good and valuable consideration, the City and the Union agree as follows:

1. The City denies that Mr. Clemens was entitled to the stipend of $2,500 provided to Certified Equipment Operators (certified through ASIP).

2. To resolve the grievance, the City agrees to pay Mr. Clemens the demand amount of $2,500, and the Union hereby withdraws the Grievance, with prejudice.

3. The Parties acknowledge the City's right to introduce, propose, and bargain changes to the Agreement during contract negotiations, including modifications to the existing stipend amounts and language contained in Exhibit B, Wages.

4. The Parties agree that this settlement is non-precedential and shall not refer to or introduce into evidence this Grievance Settlement Agreement in any future grievance or grievance arbitration proceeding.

IN WITNESS WHEREOF, the Parties have executed this Grievance Settlement Agreement on the dates set forth hereinafter.

CITY OF CREST HILL

_____ Date:_____

INTERNATIONAL UNION OF OPERATING ENGINEERS LOCAL 150, AFL-CIO

Steven A. Dailey Date: 6-5-26

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Blaine Wing, City Administrator
Department:	Administration
Agenda Item:	Approve 1,4 Dioxane Legal Services Agreement

Summary: If there are questions Attorney Stiff will explain that staff and the City Attorney were directed to bring a professional services agreement to City Council to hire attorneys to represent the City in potential 1,4 Dioxane litigation.

Recommended Council Action: Approve the attached resolution and agreement.

Attachments: Resolution and agreement

RESOLUTION NO. _____

A RESOLUTION APPROVING A LEGAL SERVICES AGREEMENT BY AND BETWEEN THE CITY OF CREST HILL, WILL COUNTY, ILLINOIS, AND THE DRISCOLL LAW FIRM, LLC, MADONNA & MADONNA. LLP, DOUGLAS & LONDON, P.C., AND LEVIN, PAPANTONIO, PROCTOR, BUCHANAN, O'BRIEN, BARR, MOUGEY, P.A.

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to Section 2-2-12 of the Illinois Municipal Code (65 ILCS 5/2-2-12), the City Council possesses the authority to enter into contracts that serve the legitimate corporate purposes of the City; and

WHEREAS, certain Crest Hill water wells have previously tested positive for the presence of 1,4 Dioxane, as a solvent in degreasing products and other products such as adhesives, resins, oils, waxes, and wood pulping in addition to being used in the manufacturing of pharmaceuticals, certain plastics and rubber, and other products; and

WHEREAS, 1,4-dioxane is classified as "likely to be carcinogenic to humans" by the federal Environmental Protection Agency ("EPA") which has set a Health Reference Level of .35 parts per billion ("ppb") in drinking water which the agency recommends should not be exceeded; and

WHEREAS, the City of Crest Hill have consulted with attorneys who previously represented the City in litigation against certain defendants responsible for the presence of PFAS in the City's wells and those attorneys have agreed to represent the City of Crest Hill and prosecute any claims the City might have against defendants who may be or are responsible for the presence of 1,4 Dioxane in the City's water; and

WHEREAS, The Driscoll Law Firm, LLC; Madonna & Madonna. LLP; Douglas & London, P.C.; and Levin, Papantonio, Proctor, Buchanan, O'Brien, Barr, Mougey, P.A., ("the Firms"), are a group of attorneys skilled in the prosecution of environmental contamination cases and which have joined together to assist public entities facing the challenges posed by contamination with 1,4-dioxane (the "Services"); and

WHEREAS, the City Council desires to engage the Firms to provide the Services and the Firms are ready, willing, and able to perform the Services for the City; and

WHEREAS, The Firms have submitted a Legal Services Agreement which has been reviewed by the City Attorney (the "Agreement") for the purposes of engaging the Firms to perform the Services (a copy of the Agreement is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the City Council has reviewed the Agreement and determined that the conditions, terms, and provisions of the Agreement are fair, reasonable, and acceptable to the City; and

WHEREAS, the City Council has determined that it is in the best interests of the City and its citizens to enter into the Agreement with the Firms.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statutory authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all the recitals contained in the preamble to this Resolution are true, correct and complete and are hereby incorporated by reference hereto and made a part hereof.

SECTION 2: LEGAL SERVICES AGREEMENT APPROVED. The City Council hereby finds and declares that the conditions, terms, and provisions of the Agreement (Exhibit A) are fair, reasonable, and acceptable to the City and that the same is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the Mayor to execute and deliver, and the Clerk to attest, the Agreement, and further to take any and all other actions, including without limitation the execution and delivery of any and all documents, necessary and appropriate to effectuate the intent of this Resolution, which is to enter into the Agreement with the Firms.

SECTION 3: SEVERABILITY. If any section, paragraph, clause or provision of this Resolution is held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict hereby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and approval, as provided by law.

[*Intentionally Blank*]

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke				
Alderman Angelo Deserio				
Alderwoman Claudia Gazal				
Alderman Darrell Jefferson				
Alderperson Tina Oberlin				
Alderman Mark Cipiti				
Alderman Nate Albert				
Alderman Joe Kubal				
Mayor Raymond R. Soliman				

Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

Raymond R. Soliman, Mayor

ATTEST:

Christine Vershay-Hall, City Clerk

EXHIBIT A
(LEGAL SERVICES AGREEMENT)

LEGAL SERVICES AGREEMENT

I. INTRODUCTION

A. RECITALS.

1. Crest Hill, Illinois ("Client") is committed to delivering clean drinking water to its customers. Client is also committed to identifying responsible parties and taking reasonable steps to avoid passing on the costs to its consumers for the treatment and remediation of contamination.

2. The Driscoll Law Firm, LLC; Madonna & Madonna. LLP; Douglas & London, P.C.; and Levin, Papantonio, Proctor, Buchanan, O'Brien, Barr, Mougey, P.A., (collectively the "Firms") are together a team of attorneys who have joined together to assist public entities facing the challenges posed by contamination with 1,4-dioxane (the "Contaminant" or "Contamination").

3. The purpose of this Legal Services Agreement ("LSA" or "Agreement") is (i) to enter into an attorney-client relationship between Client and the Firms (each a "Party" and collectively, the "Parties") for the purpose of investigating and assessing potential claims arising out of the presence of contaminants in water supply wells affecting Client's water supply; and (ii) to provide for the terms and conditions for the representation of Client in any civil action that may be filed in the courts of the State of Illinois and/or United States District Court and any proceeding by writ or appeal (subject to Section III.A.1.b) related to that action filed on behalf of Client by the Firms ("Legal Action").

II. INVESTIGATION AND ASSESSMENT OF POTENTIAL CLAIMS

A. PRE-LITIGATION SCOPE OF SERVICES.

1. ***Contaminants.*** Client has detected the presence of 1,4-dioxane (the "Contaminant" or "Contamination") during testing of waters in its system. The engineering, construction and operation and maintenance of systems to treat the contamination in affected water supply will result in significant financial costs to Client.

2. ***Investigation.*** Client has retained the Firms to assist Client in investigating the presence of the Contaminants throughout its system and potential sources of the Contamination, evaluate the potential to recover the costs associated with the Contamination, provide advice, and represent Client in any Legal Action against parties potentially responsible for the Contamination.

B. PRE-LITIGATION COSTS AND FEES.

1. ***Client.*** All costs associated with Client's pre-litigation investigation of the Contaminants incurred prior to the effective date of this Agreement, including those associated with water sampling, laboratory testing and engineering expenses shall be paid directly by Client. Any additional or future costs associated with the investigation of the Contaminants solely for purposes of litigation shall be the responsibility of the Firms, and Client

shall have no obligation to incur or advance any such costs. For the avoidance of doubt, nothing contained herein shall obligate Client to incur any costs to investigate the Contaminants beyond what it has already expended or incurred prior to the date of execution of this Agreement.

C. RETENTION OF FIRM RATHER THAN PARTICULAR ATTORNEYS. Client is retaining the Firms, not any particular attorney, and attorney services to be provided to Client shall not necessarily be performed by any particular attorney.

D. DESIGNATION. Client designates its City Administrator as its authorized representative to direct the Firms and to be the primary individual to communicate with the Firms regarding the subject matter of its representation of Client under this Agreement. This designation is intended to establish a clear line of authority and to minimize potential uncertainty, but not to preclude communication between the Firms and other representatives of Client. Client may designate additional authorized representatives at its discretion.

III. LITIGATION SERVICES

A. LITIGATION SERVICES TO BE PROVIDED.

1. ***Inclusions.*** It is the intent of the Parties that the Firms shall represent Client in a civil action for damages in State Court and/or the United States Federal District Court, as applicable. The legal services to be provided by the Firms consist of representation of Client with respect to:

a. The contamination of groundwater supplies and/or soil by the Contaminants or other contaminants identified during the investigation stage, as approved by Client and the Firms. Notwithstanding the foregoing, Client must agree in writing to the representation by the Firms or the filing of any legal action related to new or additional contaminants other than 1,4-dioxane.

b. Claims and/or actions for damages sustained by Client as a result of actual or threatened contamination of groundwater, the loss of use of groundwater, and any past, present, and future costs incurred to remove the Contaminants from drinking water, groundwater and/or soil, and any related appeals in such actions. A decision to appeal any issue must be mutually agreed upon by the parties and the costs of any appellate counsel will be subject to a separate written agreement.

2. ***Retention; Filing of Legal Action.*** The filing of any Legal Action pursuant to this Agreement shall be at the discretion of the Parties. Nothing in this Agreement shall be construed as obligating Client to retain the Firms in connection with any Legal Action or obligating the Firms to file a Legal Action on behalf of Client.

B. LEGAL SERVICES SPECIFICALLY EXCLUDED.

1. ***Exclusions.*** Legal services that are not to be provided by the Firms under this Agreement specifically include, but are not limited to, the following:

a. Proceedings before any administrative or governmental agency, department or board. However, if agreed to by the Parties, the Firms shall appear at such administrative proceedings to protect Client's rights to pursue any Legal Action filed pursuant to this Agreement, without Client being assessed any additional attorneys' fees in connection with such appearance.

b. Defending any legal action(s) against Client commenced by any person, with the exception of any cross-complaints, counterclaims, or other third party claims filed in a Legal Action pursuant to this Agreement.

c. Defending any claim against Client for unreasonable use of water and/or waste of water.

d. Defending any action concerning water withdrawal rights.

2. ***Additional Legal Services.*** If Client wishes to retain the Firms to provide any legal services for additional compensation not provided under this Agreement, a separate written agreement between the Firms and Client shall be required.

C. RESPONSIBILITIES OF ATTORNEY AND CLIENT.

1. ***The Firms Responsibilities.*** The Firms shall perform the legal services called for under this Agreement, keep Client informed of progress and developments, and respond promptly to Client's inquiries and communications. The Firms shall provide status reports to Client on a mutually agreeable schedule, as events reasonably warrant further reporting, and at the further request of Client.

2. ***Client Responsibilities.*** Client shall cooperate with the Firms and keep the Firms reasonably informed of developments in connection with any Legal Action.

3. ***Selection of Experts.*** The Firms and Client shall meet and confer regarding selection and retention of experts in the Legal Action. Client shall not unreasonably withhold approval of selection and retention of such experts. Client shall not be required to pay for the selection or retention of experts upfront. These costs will be advanced by the Firms and be reimbursed pursuant to this Agreement only in the event of a recovery.

4. ***Settlement.*** The Firms shall not settle any Legal Action without the approval of Client. Client shall have the absolute right to accept or reject any settlement. The Firms shall notify Client promptly of the terms of any settlement offer received by the Firms.

D. ATTORNEYS' FEES.

1. ***Contingent Fee.*** The amount the Attorneys shall receive as fee for the legal services provided under this Agreement shall consist of a contingent fee ("Contingent Fee") of 33 1/3 percent of the Gross Recovery as defined below.

2. ***Definitions Relevant to Attorneys' Fees.***

a. "Gross Recovery" means the total value received by Client of all Cash Recoveries, plus Non-Cash Recoveries, whether awarded by Settlement or Final Judgment.

b. "Costs" include, but are not limited to, court filing fees, deposition costs, expert fees and expenses, investigation costs, reasonable travel and hotel expenses, messenger service fees, photocopying expenses, and process server fees. Items that are not to be considered Costs, and that must be paid by Client without being either advanced or contributed to by the Firms, include Client's expenses incurred in providing information in its possession, or otherwise available to it, to the Firms or defendants.

c. "Cash Recovery" means, without limitation, the total monetary amount received by Client in a Settlement or Final Judgment arising from an actual or threatened Legal Action by the Firms pursuant to this Agreement, including interest of any kind received by Client.

d. "Final Judgment" means any final, non-appealable court order or judgment terminating any Legal Action filed pursuant to this Agreement and finally determining the rights of any parties to the Legal Action where no issue is left for future consideration or appeal.

e. "Net Recovery" means the total value received by the Client after the payment of attorney fees and costs.

f. "Non-Cash Recovery" means, without limitation, the fair market value of any property delivered to Client, any services rendered for Client's benefit, and any other non-cash benefit, including but not limited to the construction, operation, and maintenance of one or more water treatment facilities; delivery of replacement water; modification, alteration, construction or operation of supply intakes and/or any part of a public or private water system; or any other types of injunctive and/or equitable relief conferred on Client, in a Settlement or Final Judgment of an actual or threatened Legal Action by the Firms pursuant to this Agreement.

g. "Present Value" means the interest rate of the one-year treasury bill as reported by the United States Federal Reserve in the weekly Federal Reserve Statistical Release closest in time to the date of the recovery for which the present value is being calculated.

h. "Reasonable Fees" or "Reasonable Attorney's Fee" means such fees as is reasonably determined by taking into account the amount of time spent on the Legal Action by the Firms and associate counsel retained by the Firms, the value of that time, the complexity of the Legal Action, the benefit conferred on Client, and the financial risk to the Firms by their agreeing to represent Client in the Legal Action and to invest time and advance Costs without compensation or reimbursement in the event that there is no Net Recovery or a Net Recovery that does not fully compensate or reimburse the Firms for their time and advanced Costs.

i. "Settlement" refers to any voluntary agreement executed by Client, whether resulting from a settlement conference, mediation, or court stipulation, terminating any Legal Action filed pursuant to this Agreement and finally determining the rights of parties to the Legal Action where no issue is left for future consideration or appeal, except as may otherwise be agreed by Client as part of Settlement.

3. ***Calculation of Non-Cash Recovery.***

a. For any Non-Cash Recovery resulting in the receipt of property, the provision of services, or the receipt of other non-monetary benefits by Client, such property, services, or other non-monetary benefits shall be deemed for purposes of this Agreement to have been received by Client upon the execution of a Settlement or Final Judgment. The value of the services shall be discounted to Present Value.

b. If any Non-Cash Recovery is awarded in a Final Judgment, or before accepting any settlement offer that involves a Non-Cash Recovery, Client shall provide the Firms with its estimate of the value of the Non-Cash Recovery. The Firms shall promptly respond in writing, indicating whether the Firms accept said estimate. If the Firms object to Client's estimate, the Parties shall proceed as set forth in Section III.G ("Disagreements Concerning Value of Recoveries"). Nothing herein shall impede or restrict Client's right to include a Non-Cash Recovery in any Settlement, nor the Firms' right to receive a Non-Cash Recovery. Additionally, the payment of any portion of the Contingent Fee from Non-Cash Recovery based on the foregoing valuation methodology and notwithstanding any Disagreements Concerning value of Recoveries, shall be subject to a legally valid appropriation of funds by the governing body of the Client in the applicable fiscal period that such recovery is received. Failure by the Client, acting through its governing body, to appropriate such funds shall not result in any liability by, or responsibility for, monetary damages or payment equal or up to the value of the Non-Cash Recovery.

E. DISTRIBUTION OF PROCEEDS.

1. ***Distribution.*** The receipt of any Gross Recovery or portion thereof on behalf of Client shall be received into one of the firm's IOLTA accounts. Once cleared, payment(s) of the Contingent Fee owed to the Firms in accordance with this Agreement shall be made no later than seven (7) days after receipt of the Gross Recovery.

a. In the event that any portion of the Gross Recovery consists of a settlement or award of a fixed sum to be paid in installments, the Contingency Fee shall be calculated on the basis of the entirety of the settlement or award, and due in its entirety with the first payment on the settlement or award.

b. In the event that there is a Final Judgment of all claims against all defendants and payment has been received, except there remains in dispute and Final Judgment has not been obtained on a claim for court-awarded costs or attorneys' fees against the defendants, Client will make payment of the Contingent Fee to the Firms based on the Gross Recovery then paid by the defendants and received by Client. In this scenario, the Firms will continue the litigation on behalf of Client on the remaining issues of court-awarded costs or attorneys' fees, and Client shall not be obligated to make any additional payment to the Firms based on any award of costs or fees ultimately made. Any court-awarded costs or attorneys' fees,

including any costs or fees arising out of any court-imposed sanctions, received by the Firms as part of the Legal Action shall not be treated as part of the Gross Recovery, but shall, in the case of costs, be credited against corresponding costs incurred by the Firms on Client's behalf, or, in the case of fees, credited against the Contingent Fee.

2. The Legal Action may become part of a Federal Multidistrict Litigation ("MDL") docket, on which one or more attorneys from the Firms currently, or will in the future, serve on plaintiff management, executive, or steering committees, performing work that benefits multiple clients of the Firms, as well as clients of other attorneys involved in similar litigation. As a result, the court or courts where an MDL is pending may order that one or more of the Firms is to receive additional compensation for time and effort which has benefited all claimants in the MDL. Compensation for this work and effort, known as "common benefit work," may be awarded to Attorneys and paid out of the MDL court's assessments and/or class action fees against settlements, including settlements on behalf of Client and others who have filed claims that are pending in the MDL court. This common benefit compensation or class action fee is separate and distinct from any Contingent Fee owed under this Agreement.

F. REASONABLE FEE IF CONTINGENT FEE UNENFORCEABLE.

1. ***Reasonable Fee.*** In the event of a Final Judgment finding that the Contingent Fee portion of this Agreement is unenforceable for any reason or that the Firms cannot represent Client on a Contingent Fee basis, Client shall pay a reasonable fee for the services rendered. Notwithstanding the foregoing, any such payment shall be paid exclusively from the Gross Recovery received as a result of a Settlement or Final Judgment.

2. ***Fee Determination.*** The Parties shall use best efforts to negotiate a Reasonable Fee in the event the Contingent is invalidated or otherwise unenforceable. If the Parties fail to do so, said fee shall be determined by arbitration proceedings before a mutually agreeable arbitration service, but absent such agreement, before the Judicial Arbitration and Mediation Services (JAMS), with any costs of such proceedings born equally by Client and the Firms.

G. DISAGREEMENTS CONCERNING VALUE OF RECOVERIES.

1. ***Procedure.*** In the event the Parties disagree with respect to the value of any Contingent Fee, Net Recovery, Cash or Non-Cash Recovery, Costs (collectively, "Disputed Recoveries") or settlement offer, and the Parties cannot resolve the disagreement through good faith negotiations, the Parties shall proceed as follows:

a. Each Party shall select an appraiser qualified to conduct an appraisal of the value of the Disputed Recoveries or settlement offer within five (5) days of any written notice to the other party advising of a bona fide dispute that cannot be resolved by negotiations.

b. Each Party's selected appraiser shall then confer and select a third qualified appraiser within five (5) days of said conference, and the third appraiser shall determine the value of the Disputed Recoveries or settlement offer.

c. The third appraiser shall conduct an appraisal, and the valuation of any Disputed Recoveries or settlement offer shall be final and binding, subject to appeal by arbitration in the case of Disputed Recoveries as provided in Section VI.K (Arbitration of Disputes).

2. ***Expenses.*** Client and the Firms shall each bear the expense of their own selected appraiser, and Client and the Firms shall each pay one-half of the expenses of the third appraiser.

H. NEGOTIATED FEE. Client is informed that the Attorneys' Fees provided for herein are not set by law but rather are negotiable between the Firms and Client.

I. DIVISION OF ATTORNEYS' FEES.

1. ***Division of Fees; Disclosure.*** The Firms may divide the fees and/or costs to which it is entitled under this Agreement with another attorney or law firm retained as associate counsel. The terms of such additional division, if any, shall be disclosed to Client. Client is informed that, under the Rules of Professional Conduct of the State Bar, such a division may be made only with Client's written consent after a full disclosure to Client in writing that a division of fees shall be made and of the terms of such division. The division of fees and costs between the Firms will be separately provided to Client

2. ***Retention of Associate Counsel.*** The Firms may retain associate counsel to assist with litigating a Legal Action pursuant to this Agreement. The attorney or law firm selected by the Firms shall be subject to Client's approval. In the event associate counsel is retained, the fee split percentages will be disclosed to Client.

J. COSTS.

1. **Costs Advanced by the Firms; Interest**. The Firms shall advance all Costs incurred in connection with the Firms' representation of Client under this Agreement. Costs shall be advanced by the Firms and then paid by the Client from any Gross Recovery, subject to the limitations and allocation of cost methodology described in Section E. Interest at the rate of four percent (4%) per year shall accrue on all Costs advanced by the Firms, from the date of each advance to the date of reimbursement. The Firms shall notify the Client in writing of the total amount of Costs advanced every quarter.

2. **Apportionment of Costs**. The Client acknowledges and agrees that Costs may include expenses that benefit both the Client and other clients of the Firms who are investigating or litigating claims similar to those brought on behalf of the Client in the Legal Action, including but not limited to the expenses of taking discovery, conducting investigations, and hiring expert witnesses. The expenses that benefit both Client and other clients will be allocated among cases pending at the time of settlement or judgment that have not yet received final judgment such that Client is responsible for only that the portion of such expenses

reasonably attributable to the expenses of conducting the Legal Action on behalf of Client, and only that portion attributable to Client shall be treated as Costs in the event of a Net Recovery.

3. **Reimbursement; Risk of Loss**. The Firms shall be reimbursed for any Costs that are the responsibility of the Client before any distribution to Client. If there is no Cash Recovery or the Gross Recovery is insufficient to reimburse the firms in full for the Costs advance, the National Counsel shall bear the loss for any Costs not reimbursed under this Agreement.

4. **Defense of Attorneys' Fees and Costs to Third Party.** Notwithstanding any provision of this Agreement to the contrary, the Firms shall defend Client in any motion seeking an award of attorneys' fees or costs against Client in any Legal Action brought under this Agreement. Any costs incurred in such defense shall be treated as Costs for purposes of, and in the manner provided by, this Agreement.

IV. REPRESENTATION OF ADVERSE INTERESTS

A. DISCLOSURE.

1. ***Duty to Disclose; No Conflicts Identified.*** If any of the Firms have a relationship with another party with interests adverse to Client, or with someone who would be substantially affected by any action taken under this Agreement, the Rules of Professional Conduct require the Firms to disclose that to Client so Client can evaluate whether that relationship causes Client to have any concerns regarding any of the Firms' loyalty, objectivity, or ability to protect Client's confidential information. To the extent required, the Client waives any conflict under the relevant Rules of Professional Conduct.

2. ***Representation of Other Clients; Waiver of Potential Conflicts.***

a. Client understands that currently, and from time to time, the Firms represent other municipalities, governmental agencies, governmental subdivisions, or investor-owned public water utilities in other actions or similar litigation, and that such work is the focus of the Firms' practice. Further, Client understands that the Firms represent other clients in actions similar to what would be brought under this Agreement and against the same potential defendants. Client understands that a recovery obtained on behalf of another client in a similar suit against the same defendants could, in theory, reduce the total pool of funds available from these same defendants to pay damages in a Legal Action brought under this Agreement. Client understands that the Firms would not take on this engagement if Client required the Firms to forgo representations like those described above. Client has conferred with its own separate and independent counsel about this matter, and has determined that it is in its own best interests to waive any and all potential or actual conflicts of interest that may occur as the result of the Firms' current and continuing representation of cities and other water suppliers in similar litigations, because such waiver enables Client to obtain the benefits of the Firms' experience and expertise.

b. Client consents that the Firms may continue to handle such work, and may take on similar new clients and matters, without disclosing each such new matter to Client or seeking the consent of Client while representing it.

c. The Firms shall not, of course, take on such other work if it requires the Firms to be directly adverse to Client while the Firms are still representing Client under this Agreement.

V. TERMINATION

A. DISCHARGE OF ATTORNEY.

1. ***Right to Discharge.*** Client may discharge the Firms at any time, with or without cause, by written notice effective when received by the Firms. Client shall have the right to terminate this Agreement with cause upon the Firms breach of this Agreement or its failure to strictly adhere to the relevant Rules of Professional Conduct. Unless specifically agreed by the Firms and Client, the Firms shall provide no further services and advance no further Costs on Client's behalf after receipt of the notice. If any or all of the Firms are Client's attorney of record in any proceeding, the Firms shall immediately execute and return a substitution-of-attorney form.

2. ***Reimbursement of Costs; Fees.*** In the event the Firms are discharged without cause before the conclusion of a Legal Action, Client shall (i) reimburse the Firms for any and all Costs advanced by the Firms for such Legal Action not later than thirty (30) days from receipt of a reasonably detailed final cost accounting from the Firms, and (ii) upon the conclusion of the Legal Action, pay the Firms a reasonable attorneys' fee for services performed up to the point of the discharge. However, a "reasonable attorneys' fee" shall only be applicable in the event of a recovery by Final Judgment or Settlement of a Legal Action involving the Contaminant wherein the Client is represented by new or separate legal counsel. Nothing herein shall be construed to limit Client's rights and remedies in the event of a discharge of the Firms for cause, and Client has no duty or obligation for payment to the Firms, including Costs in the event of a termination for cause.

B. WITHDRAWAL OF ATTORNEY.

1. ***Right to Withdraw.*** The Firms may withdraw from representation of Client (i) with Client's consent, (ii) upon court approval, or (iii) if no Legal Action is filed, for Good Cause upon reasonable notice to Client. "Good Cause" includes Client's breach of this Agreement, Client's unreasonable refusal to cooperate with the Firms or to follow the Firms' advice on a material matter, or any other fact or circumstance that would render the Firms' continuing representation unlawful or unethical. Notwithstanding the Firms' withdrawal for good cause, Client shall remain obligated to pay the Firms and any associated counsel, exclusively out of the Net Recovery, a Reasonable Fee for all services provided and to reimburse the Firms for all reasonable Costs advanced before the withdrawal.

2. ***Withdrawal Without Cause.*** The Firms may terminate this Agreement at any time, without cause, by giving Client not less than sixty (60) days prior written notice of termination, said notice to specify the effective date of the termination. Where the Firms terminate this Agreement without cause, the Firms shall not be entitled to the recovery of any amount, including Costs and regardless of the status of any pending Legal Action, and regardless of whether any amounts have been or are subsequently received by Client.

VI. MISCELLANEOUS

A. LIEN. Client hereby grants the Firms a lien on any and all claims or causes of action that are the subject of the Firms' Contingent Fee and/or Costs advanced under this Agreement. The Firms' lien shall be for sums owed to the Firms for any unpaid Contingent Fee or Costs at the conclusion of the Firms' services. The lien shall attach to any Net Recovery Client may obtain. Any such lien attaches only to Net Recovery proceeds and shall not be construed as a lien upon the faith, credit or resources of the Client, and the Client has no obligations to make any payments hereunder except from Net Recovery proceeds.

B. RELEASE OF CLIENT'S PAPERS AND PROPERTY. Upon the conclusion of services under this Agreement, the Firms shall release promptly to Client on request all of Client's papers and property. "Client's papers and property" includes correspondence, deposition transcripts, exhibits, experts' reports, legal documents, physical evidence, and other items reasonably necessary to Client's representation, regardless of whether Client has paid for said documents or property.

C. INDEPENDENT CONTRACTOR. The relationship to Client of the Firms, and any associate counsel or paralegal provided through the Firms, in the performance of services hereunder, is that of independent contractor and not that of employee of Client, and no other wording of this Agreement shall stand in derogation. The fees and expenses paid to the Firms hereunder shall be deemed revenues or expense reimbursements of the Firms' offices practices and not remuneration for individual employment apart from the business of the individual Firm's law offices.

D. NOTICES. All written notices and communications to Client relating to this Agreement shall be emailed, mailed or personally delivered to Client. Written notices and communications to the Firms relating hereto shall be emailed or mailed to Madonna & Madonna, LLP and/or The Driscoll Law Firm, LLC.

E. CONFIDENTIALITY. This Agreement establishes the relation of attorney-client between the Parties hereto. The Firms shall hold all money and property of Client in trust for Client's benefit, with all funds deposited and managed in the Firms' client trust account as required by law. The Firms shall not divulge Client's confidences and shall be entitled to the candid cooperation of all Client's employees in all matters related to the assigned files and any related actions. Furthermore, this Agreement is an attorney-client communication and shall not be disclosed by Client or the Firms to any third party, except as may otherwise be required by law. In the event of a request, demand, or lawsuit to compel Client to provide a copy of this Agreement or a description of its terms, the Firms shall work with Client to provide an appropriate response and the Firms shall defend any such litigation at the Firms' cost. Nothing herein shall preclude the Firms and Client from agreeing together to disclose the Agreement or its terms.

F. DISCLAIMER OF GUARANTEE. Although the Firms may offer an opinion about possible results regarding the subject matter of this Agreement, the Firms cannot guarantee any particular result. Client acknowledges that none of the Firms have made promises about the outcome and that any opinion offered by the Firms in the future shall not constitute a guarantee.

G. ENTIRE AGREEMENT. This Agreement contains the entire agreement of the parties. No other agreement, statement, or promise made on or before the effective date of this Agreement shall be binding on the parties.

H. SEVERABILITY IN EVENT OF PARTIAL INVALIDITY. If any provision of this Agreement is held in whole or in part to be unenforceable for any reason, the remainder of that provision and of the entire agreement shall be severable and remain in effect.

I. MODIFICATION BY SUBSEQUENT AGREEMENT. This Agreement may be modified by subsequent agreement of the parties only by an instrument in writing, approved and executed in the same manner as the initial Agreement.

J. RECITALS; TITLES, SUBTITLES, HEADINGS. The recitals to this Agreement are part of this Agreement, but all titles, subtitles, or headings in this Agreement have been inserted for convenience and shall not be deemed to affect the meaning or construction of any of the terms or provisions of this Agreement.

K. ARBITRATION OF DISPUTES. Notwithstanding any other provision of this Agreement, any disputes relating to the Firms' Contingent Fee and/or arising out of this Agreement may first be submitted to the State Bar's program for arbitration of fee disputes. If a fee dispute arises, the Firms shall provide Client with information about the State Bar program.

L. VENUE IN ACTION ON AGREEMENT. In any dispute relating to the Contingent Fee or other dispute arising out of this Agreement, the venue shall be in Client's County.

M. GOVERNING LAW. The terms and provisions of this Agreement and the performance of the parties hereunder shall be interpreted in accordance with, and governed by, the laws of the State.

N. EFFECTIVE DATE OF AGREEMENT. The effective date of this Agreement shall be the date when last executed by the Parties. Once effective, this Agreement shall, however, apply to services provided by the Firms on this matter before its effective date.

O. AUTHORITY OF PARTIES. Each of the signatories to this Agreement warrants that he or she has the authority to enter into and execute this Agreement and to bind the entity or entities on whose behalf each sign.

P. EXECUTION. This Agreement may be executed by transmittal of electronic (.pdf) signature counterparts.

The foregoing is agreed to by:

_____ _____
Date

City of Crest Hill by its Mayor
Raymond R. Soliman
20600 City Center Blvd.
Crest Hill IL 60403

_____ _____
Kevin J. Madonna Date
Madonna & Madonna, LLP
48 Dewitt Mills Rd
Hurley, NY 12443

_____ _____
Michael A. London Date
Douglas and London, P.C.
One State Street, 35 Floor
New York, NY 10004

_____ _____
John Driscoll Date
The Driscoll Firm. LLC
1311 Ponce de Leon, 6th Floor
San Jaun, PR 00907

_____ _____
Ned McWilliams Date
Levin Papantonio Proctor
Buchanan O'Brien Barr Mougey, P.A.
316 S. Baylen Street
Pensacola, FL 32502

Agenda Memo

Crest Hill, IL

Meeting Date: June 15, 2026

Submitters: Blaine Wing, City Administrator

Claudia Gazal, City Council

Darrell Jefferson, City Council

Departments: Administration & Events Committee

Agenda Item: Lockport Township Back-to-School Fair Programs

Summary: The City received a request (see attachments) from the Lockport Township Supervisor, Alex Zapien to be a co-sponsor of their Back-to-School Fair (specifically the event that will be held in Crest Hill). Depending on the number of participants, the space would be in the Community Room, the Council Chambers, and/or the rooms together on July 31st.

On May 25th the City's Event Committee met and discussed the request and they are supportive of the City providing the space and financial support up to $750.

Based on past outreach and general observation, Supervisor Zapien would estimate about 20 kits would likely be requested by Crest Hill residents outside the Township, though planning for up to 30 kits would provide a safe buffer. That would place the City's contribution between $500 and $750, respectively. There is some flexibility depending on the level of outreach. For example, if outreach outside the Township is extensive, demand could trend closer to 30 kits. Historically, the Township received around 10-15 calls from non-Township residents with minimal outreach beyond Township borders, so the final number could land closer to that range. If the City prefers to commit to a specific number of kits or funding level, Lockport Township can also cap participation at that amount and maintain a private waitlist if demand exceeds the cap.

Recommended Council Action: Approve partnering, hosting, and financially supporting up to $750, depending on the number of Crest Hill participants.

Attachments:

- Lockport Township Back-to-School Program
- Edu Kit Information

LOCKPORT TOWNSHIP
WORKING FOR YOU

Alex Zapien
Supervisor

Phone – (815) 838-0380 ★ 1463 S. Farrell Road, Lockport, IL 60441 ★Fax – (815) 838-7915
Email – supervisor@lockporttownship.com ★ Website – lockporttownship.com

2026 Lockport Township Government

Back-to-School Fair Proposal – City of Crest Hill Partnership

REQUEST FOR CITY CONSIDERATION

Lockport Township Government is formally requesting to partner with the City of Crest Hill to host the 2026 Back-to-School Fair and to collaborate on expanding outreach and participation for Crest Hill residents.

This request includes:

- Use of the City of Crest Hill Office (20600 City Center Blvd, Crest Hill, IL) as the event location
- Coordination of outreach to Crest Hill residents, including those residing outside Lockport Township boundaries
- Cost-sharing for school supply kits provided to non-Township Crest Hill residents via invoice from Lockport Township

This partnership is intended to support continued expansion of the program as participation has grown significantly each year.



LOCKPORT TOWNSHIP
WORKING FOR YOU

Alex Zapien
Supervisor

Phone – (815) 838-0380 ★ 1463 S. Farrell Road, Lockport, IL 60441 ★Fax – (815) 838-7915
Email – supervisor@lockporttownship.com ★ Website – lockporttownship.com

INTRODUCTION

Lockport Township Government will host its third annual Back-to-School Fair in July 2026, serving approximately 250 grade school students across three locations: Lockport, Crest Hill, and Romeoville.

Each event provides pre-assembled school supply kits to families who register in advance. Community partners will also participate to share resources that help prepare students and families for the upcoming school year. Additional family-friendly items, including balloons and ice cream, will be provided.

This year's proposal reflects continued program growth and an effort to expand access, particularly in Crest Hill, where demand has increased annually.

EVENT OVERVIEW

Event Name	Lockport Township Back-to-School Fair (Crest Hill Location)
Event Date	Weekday in July 2026
Event Location	City of Crest Hill Office (20600 City Center Blvd, Crest Hill, IL 60403)
Expected Attendance	100 students and their families

ELIGIBILITY & REGISTRATION

Eligibility	Any student residing in Crest Hill is eligible to participate, regardless of household income.
Proof of Residence	Families are typically asked to provide a student report card or similar documentation confirming Crest Hill residency at the time of pickup.
Advance Registration Only	This is an advance registration only event. Families must call the Township in advance to reserve a supply kit to be picked up during the event.

LOCKPORT TOWNSHIP
WORKING FOR YOU

Alex Zapien
Supervisor

Phone – (815) 838-0380 ★ 1463 S. Farrell Road, Lockport, IL 60441 ★Fax – (815) 838-7915
Email – supervisor@lockporttownship.com ★ Website – lockporttownship.com

	• **Phone Number:** 815-838-0380 • **Hours:** Monday–Friday, 9:00 AM – 4:00 PM Spots fill up quickly, and the Township strongly prefers registering during standard business hours, as this aligns with staff availability and event operations.

EVENT LOGISTICS

Registration & Tracking	Lockport Township will manage all registrations through its main office line and maintain a detailed tracking spreadsheet, including residency verification. Approximately 100 supply kits will be allocated for Crest Hill participants.
Payment	Lockport Township will invoice the City of Crest Hill for the cost of supply kits provided to Crest Hill residents who reside outside Lockport Township boundaries. The Township will cover all ancillary event costs, including ice cream, balloons, and related materials.
Event Format	This is a drive-through/pickup-style event. Stations will be arranged to allow families to move efficiently through check-in, supply distribution, and partner tables. Approximately 8–10 tables are expected, including Township staff and partners such as police, fire, and White Oak Library.

LOCKPORT TOWNSHIP
WORKING FOR YOU

Alex Zapien
Supervisor

Phone – (815) 838-0380 ★ 1463 S. Farrell Road, Lockport, IL 60441 ★Fax – (815) 838-7915
Email – supervisor@lockporttownship.com ★ Website – lockporttownship.com

	Lockport Township will fully staff and operate the event, including registration, distribution, and on-site coordination. Township staffing will cover all core operational functions regardless of City participation in the partnership.

MARKETING & OUTREACH

Lockport Township will promote the event through:

- Mailed summer newsletter (early/mid-June 2026)
- Facebook and social media channels

However, these channels primarily reach Crest Hill residents already within Lockport Township boundaries.

The City of Crest Hill is requested to assist with promotion through its own communication channels to ensure broader outreach, particularly to Crest Hill residents outside Township boundaries.

FLEXIBILITY & PARTNERSHIP OPTIONS

To support collaboration, the following non-exhaustive list of options are available:

1. The City may set a funding cap on the number of kits it will support (e.g., up to 20 kits). Once that threshold is reached, additional eligible participants will be placed on a waitlist. This internal cap will not be communicated publicly.
2. The City may offset costs through in-kind contributions, including but not limited to providing food or beverages, photography services, or other non-staffing event support.

LOCKPORT TOWNSHIP
WORKING FOR YOU

Alex Zapien
Supervisor

Phone – (815) 838-0380 ★ 1463 S. Farrell Road, Lockport, IL 60441 ★Fax – (815) 838-7915
Email – supervisor@lockporttownship.com ★ Website – lockporttownship.com

3. The City may also provide input on participating community partners for the event, including recommendations for local organizations or service providers to be invited or included in the fair.

BUDGET OVERVIEW

In 2025, Lockport Township reserved 75 school supply kits for Crest Hill residents. During registration, approximately 10 individuals (~13%) were unable to participate due to residency restrictions.

Based on historical registration data and geographic overlap, it is estimated that approximately 15–20% of Crest Hill participants reside outside Lockport Township boundaries.

For this proposal, we plan to reserve 100 school supply kits for Crest Hill families. The City would be billed proportionally for any kits provided to Crest Hill residents who live outside Lockport Township boundaries. Based on the geographic overlap between Crest Hill and the Township, we estimate that approximately 20 kits would be requested by Crest Hill residents who are not Township residents.

A range of kit quantities and their associated costs is provided below. The Township has historically purchased supplies in bulk and assembled kits internally. For 2026, Lockport Township is transitioning to EduKit, which provides pre-assembled kits containing the same core materials. The per-kit cost is **$24.85 per unit**.

Estimated Cost Range (Crest Hill Allocation)

10 kits	~$248.50
15–20 kits	~$372.75 – $497.00
20–25 kits	~$497.00 – $621.25
25–30 kits	~$621.25 – $745.50

Item Q.

EduKit™
School Supplies in a Kit—Now that's Smart!℠

PO Box 60489
Colorado Springs, CO
80960-0489

SCHOOL

Lockport Township Government
1463 South Farrell Road
Lockport IL 60441

ESTIMATE

DATE	ESTIMATE #
3/11/2026	#115828

Supply without Bags

QTY	ITEM CODE	DESCRIPTION	PACKING
1	PCL-025	EduKit™ #2 Pencils, Pre-Sharpened, 12 ct.	KIT
2	GLST-100V	Small Washable Glue Stick, .28 oz.	KIT
2	HIH-010V	Highlighter, Pocket, Yellow, Chisel Tip	KIT
1	MAR-010	Crayola® Markers, Classic, Broad Tip, 8 ct.	KIT
1	CRA-024	Crayola® Crayons, 24 ct.	KIT
1	COL-010	Crayola® Colored Pencils, Full Length, Sharpened, 12 ct.	KIT
3	POR-300-AS	2 Pocket Poly Folder, Assorted Colors	KIT
1	TIS-150	Scotties® Facial Tissues, 2-ply, 110 ct.	KIT
1	WIPE-010	Antibacterial Wet Wipes, Soft Pack (for hands), 40 ct.	KIT
3	WRN-010-AS	Wide Ruled Spiral Notebook, 70 ct., 3-Hole Punched, Assorted Colors, 10.5" x 8"	KIT
1	DRY-100	Expo® Low Odor Dry Erase Marker, Chisel Tip, Black	KIT
1	DRY-220	Expo® Low Odor Dry Erase Marker, Chisel Tip, Blue	KIT
1	SCI-010V	Kids Scissors, Pointed-Tip, 5", Ages 6+, Assorted Colors	KIT
1	ERA-010V	Bevel Eraser, Pink, Latex-Free, 1 ct.	KIT
	Subtotal		
1	Marketing	Internal document for coordinator use only - do not copy or distribute	

Ask about custom planners to be shipped directly to your school.

(866) 660-8854 -- edukitinc.com

*PACKING
KIT: Item in kit
GRADE: Bulk by grade
SCHOOL: Bulk by school
BAG: Item sold separately in bag, bags bulk by grade

TOTAL **$24.85**

EXCLUDES SALES TAX

1699

Report Criteria:
Detail report type printed
[Report].Check Issue Date = 06/01/2026,06/16/2026

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
42	Alexander Eq	226333	CHIPPER	05/27/2026	79,324.70	79,324.70	26564	06/16/2026	526	11007304
Total 42:					79,324.70	79,324.70				
46	Republic Ser	0721-008846	MAY 2026 MONTHLY S	05/20/2026	125,274.79	125,274.79	26626	06/16/2026	526	80005300
Total 46:					125,274.79	125,274.79				
82	Vestis	6030524735	UNIFORMS FOR STP	05/27/2026	28.56	28.56	26646	06/16/2026	526	07075344
		6030524735	UNIFORMS FOR WATE	05/27/2026	17.22	17.22	26646	06/16/2026	526	07065344
		6030524745	UNIFORMS FOR FLEE	05/27/2026	15.56	15.56	26646	06/16/2026	526	01035344
		6030524745	UNIFORMS FOR STRE	05/27/2026	57.42	57.42	26646	06/16/2026	526	01035344
		6030524745	MATS FOR PUBLIC WO	05/27/2026	29.17	29.17	26646	06/16/2026	526	01035300
		6030524745	UNIFORMS FOR BUILD	05/27/2026	9.18	9.18	26646	06/16/2026	526	01045344
		6030524745	UNIFORMS FOR STP	05/27/2026	12.08	12.08	26646	06/16/2026	526	07075344
		6030526408	UNIFORMS FOR STP	06/03/2026	28.55	28.55	26646	06/16/2026	526	07075344
		6030526408	UNIFORMS FOR WATE	06/03/2026	17.23	17.23	26646	06/16/2026	526	07065344
		6030526410	UNIFORMS FOR FLEE	06/03/2026	15.56	15.56	26646	06/16/2026	526	01035344
		6030526410	UNIFORMS FOR STRE	06/03/2026	57.42	57.42	26646	06/16/2026	526	01035344
		6030526410	MATS FOR PUBLIC WO	06/03/2026	29.17	29.17	26646	06/16/2026	526	01035300
		6030526410	UNIFORMS FOR BUILD	06/03/2026	9.18	9.18	26646	06/16/2026	526	01045344
		6030526410	UNIFORMS FOR STP	06/03/2026	12.08	12.08	26646	06/16/2026	526	07075344
Total 82:					338.38	338.38				
112	Accurate Em	AUR2430451	EMPLOYMENT SCREE	06/01/2026	295.90	295.90	26559	06/16/2026	526	01105300
Total 112:					295.90	295.90				
195	Concentric In	0285715	WASTEWATER SCADA	05/26/2026	1,638.75	1,638.75	26581	06/16/2026	526	07085301
Total 195:					1,638.75	1,638.75				
203	Construction	7774	HAULING SPOILS	06/08/2026	2,944.03	2,944.03	26582	06/16/2026	526	07065300
Total 203:					2,944.03	2,944.03				
285	Cintas Fire P	0F94790336	FIRE EXTINGUISHER I	05/20/2026	3,941.23	3,941.23	26568	06/16/2026	526	01045360
		0F94790430	FIRE EXTINGUISHER I	05/21/2026	2,469.89	2,469.89	26568	06/16/2026	526	01045360
Total 285:					6,411.12	6,411.12				
291	City of Joliet	958934	FLEET- FUEL APRIL 20	05/29/2026	130.44	130.44	26569	06/16/2026	526	01075410
		958934	FLEET- FUEL APRIL 20	05/29/2026	3,273.30	3,273.30	26569	06/16/2026	526	01075410
		958934	FLEET- FUEL APRIL 20	05/29/2026	2,738.34	2,738.34	26569	06/16/2026	526	01075410
Total 291:					6,142.08	6,142.08				
293	CivicPlus LL	367136	MUNICODE MEETINGS	06/01/2026	7,400.00	7,400.00	26570	06/16/2026	526	01065301
		367704	CIVICSEND ANNUAL F	06/28/2026	7,409.89	7,409.89	26570	06/16/2026	526	01065301
Total 293:					14,809.89	14,809.89				

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
295	Clarke Enviro	001039496	MOSQUITO ABATEME	06/05/2026	4,023.00	4,023.00	26571	06/16/2026	526	01035300
Total 295:					4,023.00	4,023.00				
320	ComEd 9282	May 2026	ELECTRIC - VALVE STA	05/29/2026	40.03	40.03	26580	06/16/2026	526	07065353
Total 320:					40.03	40.03				
323	ComEd 2717	May 2026	ELECTRIC 1306-1/2 HA	05/29/2026	44.01	44.01	26576	06/16/2026	526	07075353
Total 323:					44.01	44.01				
324	ComEd 5197	May 2026	ELECTRIC - 0 ROOT B	05/29/2026	44.01	44.01	26578	06/16/2026	526	07075353
Total 324:					44.01	44.01				
443	Duke's Lands	3722	PLANTING FLOWERS	05/27/2026	1,500.00	1,500.00	26586	06/16/2026	526	01045300
Total 443:					1,500.00	1,500.00				
518	Experian	6000293396	EXPERIAN APRIL 25, 2	05/30/2026	25.00	25.00	26587	06/16/2026	526	01025310
Total 518:					25.00	25.00				
526	FedEx	9-304-20147	IMPERIAL DR CONTRA	05/20/2026	18.77	18.77	26589	06/16/2026	526	12007620
Total 526:					18.77	18.77				
532	Ferro Asphalt	12948	SURFACE - ROAD PAT	05/29/2026	910.00	910.00	26590	06/16/2026	526	01035400
Total 532:					910.00	910.00				
610	Grainger	9935560541	HALF MASK RESPIRAT	06/01/2026	23.51	23.51	26592	06/16/2026	526	07065402
Total 610:					23.51	23.51				
621	Great Lakes	240863	SEWER- WEST PLANT	05/22/2026	1,270.00	1,270.00	26593	06/16/2026	526	07085365
Total 621:					1,270.00	1,270.00				
640	Hawkins Inc	7435798	WATER CHEMICALS	05/18/2026	3,953.97	3,953.97	26594	06/16/2026	526	07065421
		7440447	WATER MAINTENANC	05/21/2026	2,067.00	2,067.00	26594	06/16/2026	526	07065361
		7448554	WATER CHEMICALS	06/01/2026	2,061.76	2,061.76	26594	06/16/2026	526	07065421
Total 640:					8,082.73	8,082.73				
644	Core & Main	Z021861	METERS	05/13/2026	1,941.71	1,941.71	26583	06/16/2026	526	07095470
		Z041505	METERS	05/18/2026	7,656.00	7,656.00	26583	06/16/2026	526	07095470
Total 644:					9,597.71	9,597.71				
649	Jason Heiss	Meal Reimbu	MEAL EXPENSE-HEIS	05/14/2026	15.00	15.00	26606	06/16/2026	526	01025343
Total 649:					15.00	15.00				
664	Highland Plu	17971	FURNISHED LABOR A	05/26/2026	385.00	385.00	26596	06/16/2026	526	01045360
		17976	FURNISHED LABOR A	06/01/2026	385.00	385.00	26596	06/16/2026	526	01045360

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
Total 664:					770.00	770.00				
685	Houseal Lavi	8574	HOUSEAL LAVIGNE C	05/28/2026	7,017.50	7,017.50	26598	06/16/2026	526	01165300
Total 685:					7,017.50	7,017.50				
727	Illinois Centra	9500286492	RENTAL LICENSE FOR	06/01/2026	270.73	270.73	26601	06/16/2026	526	07065300
		9500286495	RENTAL LICENSE FOR	06/01/2026	495.60	495.60	26601	06/16/2026	526	07085300
Total 727:					766.33	766.33				
729	Illinois Assoc.	21829	ILACP TESTING	06/03/2026	995.00	995.00	26600	06/16/2026	526	01025310
Total 729:					995.00	995.00				
752	Illinois Sectio	200107602	WATER OPERATOR CL	05/19/2026	110.00	110.00	26603	06/16/2026	526	07065341
Total 752:					110.00	110.00				
849	Kirwan Mech	i78440	QUARTERLY HVAC MA	05/22/2026	3,030.00	3,030.00	26611	06/16/2026	526	07085366
Total 849:					3,030.00	3,030.00				
958	Meade, Inc.	716992	TRAFFIC SIGNAL MAIN	05/29/2026	223.46	223.46	26612	06/16/2026	526	01035300
		716992	TRAFFIC SIGNAL MAIN	05/29/2026	223.46	223.46	26612	06/16/2026	526	01035300
		716992	TRAFFIC SIGNAL MAIN	05/29/2026	223.46	223.46	26612	06/16/2026	526	01035300
Total 958:					670.38	670.38				
961	Menards	4743	WELL MAINTENANCE	05/12/2026	55.71	55.71	26613	06/16/2026	526	07065361
		4910	PW MAINTENANCE SU	05/15/2026	9.28	9.28	26613	06/16/2026	526	01035400
		5053	STP MAINTENANCE S	05/18/2026	14.41	14.41	26613	06/16/2026	526	07085365
		5195	STREET- TENT SUPPLI	05/21/2026	168.85	168.85	26613	06/16/2026	526	01045400
		5431	WELL MAINTENANCE	05/26/2026	15.98	15.98	26613	06/16/2026	526	07065361
		5431	WATER SUPPLIES	05/26/2026	46.52	46.52	26613	06/16/2026	526	07065401
		5867	PW MAINTENANCE SU	06/03/2026	129.47	129.47	26613	06/16/2026	526	01035400
Total 961:					440.22	440.22				
991	MOE Fringe	E. Bushong	REFUND MARCH 2026	06/01/2026	2.00-	2.00-	477	06/01/2026	526	01024200
		J. Willliams C	REFUND APRIL 2026	06/01/2026	1,051.00-	1,051.00-	477	06/01/2026	526	01034200
		July 2026 Fa	JULY 2026	06/01/2026	8,243.10	8,243.10	477	06/01/2026	526	01034200
		July 2026 Fa	JULY 2026	06/01/2026	6,106.00	6,106.00	477	06/01/2026	526	01074200
		July 2026 Fa	JULY 2026	06/01/2026	1,526.50	1,526.50	477	06/01/2026	526	01124200
		July 2026 Fa	JULY 2026	06/01/2026	5,342.75	5,342.75	477	06/01/2026	526	07064200
		July 2026 Fa	JULY 2026	06/01/2026	3,205.65	3,205.65	477	06/01/2026	526	07074200
		July 2026 Fa	JULY 2026	06/01/2026	4,579.50	4,579.50	477	06/01/2026	526	07084200
		July 2026 Fa	JULY 2026	06/01/2026	4,579.50	4,579.50	477	06/01/2026	526	07094200
		July 2026 Sin	JULY 2026	06/01/2026	4,204.20	4,204.20	477	06/01/2026	526	01034200
		July 2026 Sin	JULY 2026	06/01/2026	2,002.00	2,002.00	477	06/01/2026	526	01044200
		July 2026 Sin	JULY 2026	06/01/2026	500.50	500.50	477	06/01/2026	526	01124200
		July 2026 Sin	JULY 2026	06/01/2026	1,001.00	1,001.00	477	06/01/2026	526	01164200
		July 2026 Sin	JULY 2026	06/01/2026	1,101.10	1,101.10	477	06/01/2026	526	07064200
		July 2026 Sin	JULY 2026	06/01/2026	800.80	800.80	477	06/01/2026	526	07074200
		July 2026 Sin	JULY 2026	06/01/2026	800.80	800.80	477	06/01/2026	526	07084200
		July 2026 Sin	JULY 2026	06/01/2026	2,602.60	2,602.60	477	06/01/2026	526	07094200

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
		July 2026 Sin	JULY 2026	06/01/2026	2,002.00	2,002.00	477	06/01/2026	526	01024200
		July 2026 Sin	JULY 2026	06/01/2026	1,201.20	1,201.20	477	06/01/2026	526	01034200
		July 2026 Sin	JULY 2026	06/01/2026	2,002.00	2,002.00	477	06/01/2026	526	01044200
		July 2026 Sin	JULY 2026	06/01/2026	1,601.60	1,601.60	477	06/01/2026	526	01114200
		July 2026 Sin	JULY 2026	06/01/2026	1,001.00	1,001.00	477	06/01/2026	526	01124200
		July 2026 Sin	JULY 2026	06/01/2026	400.40	400.40	477	06/01/2026	526	07064200
		July 2026 Sin	JULY 2026	06/01/2026	200.20	200.20	477	06/01/2026	526	07074200
		July 2026 Sin	JULY 2026	06/01/2026	1,601.60	1,601.60	477	06/01/2026	526	07094200
Total 991:					55,553.00	55,553.00				
1003	Factory Moto	50-6773081	FLEET- UNIT #2 FRON	05/22/2026	50.22	50.22	26588	06/16/2026	526	01075400
		53-517263	FLEET- UNIT #2 FRON	05/26/2026	511.06	511.06	26588	06/16/2026	526	01075400
		60-507061	FLEET- UNIT #2 FRON	05/23/2026	94.62	94.62	26588	06/16/2026	526	01075400
Total 1003:					655.90	655.90				
1024	MYS Incorpo	Kelly-Cora R	THEODORE RETAININ	05/29/2026	8,325.90	8,325.90	26615	06/16/2026	1326	13007640
Total 1024:					8,325.90	8,325.90				
1060	Nicor 56-57-8	May 2026	WELL #9/12 NICOR	06/03/2026	178.91	178.91	26619	06/16/2026	526	07065350
Total 1060:					178.91	178.91				
1062	Nicor 89-13-6	May 2026	WELL #11 NICOR GAS	06/03/2026	178.91	178.91	26620	06/16/2026	526	07065350
Total 1062:					178.91	178.91				
1063	Nicor 24-66-3	May 2026	LIFT STATION NICOR	06/03/2026	64.25	64.25	26618	06/16/2026	526	07075350
Total 1063:					64.25	64.25				
1148	Physicians I	38458 17271	PREEMPLOYMENT SC	05/06/2026	902.00	902.00	26610	06/16/2026	526	01105300
		41482 17271	PREEMPLOYMENT SC	06/06/2026	1,095.00	1,095.00	26616	06/16/2026	526	01105300
Total 1148:					1,997.00	1,997.00				
1164	Pomp's Tire	690157800	FLEET- UNIT #2 ALIGN	06/02/2026	128.39	128.39	26622	06/16/2026	526	01075400
Total 1164:					128.39	128.39				
1188	P.T. Ferro	Division Stre	DIVSION ST RECONST	05/22/2026	697,016.12	697,016.12	26621	06/16/2026	526	13007640
		Division Stre	DIVISION RECONSTR	06/05/2026	665,578.92	665,578.92	26621	06/16/2026	526	13007640
		Imperial Driv	IMPERIAL DR WM AND	06/05/2026	322,393.86	322,393.86	26621	06/16/2026	526	12007620
Total 1188:					1,684,988.90	1,684,988.90				
1214	Reasonable	11948	TREE REMOVAL	06/02/2026	975.00	975.00	26625	06/16/2026	526	07065300
Total 1214:					975.00	975.00				
1237	Robinson En	26050289	CMOM ANNUAL UPDA	05/15/2026	2,628.25	2,628.25	26627	06/16/2026	526	07075330
Total 1237:					2,628.25	2,628.25				
1295	Shaw Media	0526100852	CREST HILL PAGE	05/31/2026	460.00	460.00	26629	06/16/2026	526	01105321

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
Total 1295:					460.00	460.00				
1302	Shorewood H	01-520204	REPLACEMENT MOWE	06/08/2026	7.36	7.36	26630	06/16/2026	526	01045400
Total 1302:					7.36	7.36				
1326	Ray Soliman	2026 Memori	REIMBURSEMENT EN	05/30/2026	75.00	75.00	26624	06/16/2026	526	01108001
		2026 Memori	FLORIST	05/30/2026	350.00	350.00	26624	06/16/2026	526	01108001
		2026 Memori	MUSIC	05/30/2026	450.00	450.00	26624	06/16/2026	526	01108001
		2026 Memori	SNACKS & BEVERAGE	05/30/2026	97.38	97.38	26624	06/16/2026	526	01108001
		June 2026	MONTHLY GAS MILEA	05/29/2026	50.00	50.00	26624	06/16/2026	526	01015342
Total 1326:					1,022.38	1,022.38				
1336	Spesia & Tayl	825310 Gene	GENERAL CORPORAT	05/19/2026	25,285.00	25,285.00	26632	06/16/2026	526	01105302
		825312 GPW	GPWC/LAKE MICHIGA	05/19/2026	1,075.00	1,075.00	26632	06/16/2026	526	07065333
Total 1336:					26,360.00	26,360.00				
1355	Joe Johnson	P11051	FLEET- VAC TRUCK N	05/29/2026	579.35	579.35	26608	06/16/2026	526	01075400
Total 1355:					579.35	579.35				
1366	Stewart Spre	4761	TRANSFER OF LIQUID	05/12/2026	4,575.96	4,575.96	26634	06/16/2026	526	07085373
Total 1366:					4,575.96	4,575.96				
1379	Metiri Analyti	GA6002715	WEST AND EAST NPD	05/29/2026	935.00	935.00	26614	06/16/2026	526	07085306
Total 1379:					935.00	935.00				
1392	SWAHM	June 2026	SWAHM JUNE 2026	06/02/2026	113,507.92	113,507.92	478	06/01/2026	526	01002438
Total 1392:					113,507.92	113,507.92				
1413	The Blue Lin	48958	BLUELINE JOB POSTI	05/28/2026	596.00	596.00	26639	06/16/2026	526	01105321
Total 1413:					596.00	596.00				
1425	Third Millenni	34528	COCH UTILITY BILL RE	05/28/2026	1,812.56	1,812.56	26641	06/16/2026	526	07095321
Total 1425:					1,812.56	1,812.56				
1432	Ron Tirapelli	675508	FLEET- UNIT # 937 FR	05/26/2026	616.97	616.97	26628	06/16/2026	526	01075400
Total 1432:					616.97	616.97				
1444	Henry Tough	Meal Reimbu	MEAL EXPENSE-TOUG	05/28/2026	30.00	30.00	26595	06/16/2026	526	01025343
Total 1444:					30.00	30.00				
1452	TransUnion	306605-2026	TRANSUNION	06/01/2026	100.00	100.00	26642	06/16/2026	526	01025310
Total 1452:					100.00	100.00				
1455	Treadstone Ti	34703	FLEET- TIRE RECYCLI	06/05/2026	28.50	28.50	26643	06/16/2026	526	01075400

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
Total 1455:					28.50	28.50				
1502	Underground	080694	HYDRANT PARTS	06/04/2026	3,140.00	3,140.00	26644	06/16/2026	526	07065470
Total 1502:					3,140.00	3,140.00				
1515	Unlimited Gr	128352	RENTAL INSPECTION	05/26/2026	580.00	580.00	26645	06/16/2026	526	01165401
Total 1515:					580.00	580.00				
1589	Wescom	20260707	WESCOM DISPATCH S	06/01/2026	30,128.75	30,128.75	26650	06/16/2026	526	01025307
Total 1589:					30,128.75	30,128.75				
1605	Will County R	40910936	LIEN RELEASES	06/01/2026	1,349.00	1,349.00	26651	06/16/2026	526	01115325
Total 1605:					1,349.00	1,349.00				
1694	Nicor 13-03-7	May 2026	PW NICOR	06/03/2026	406.23	406.23	26617	06/16/2026	526	01035351
Total 1694:					406.23	406.23				
1738	The Cop Fire	222021	VEST COVER-HERNAN	06/01/2026	275.00	275.00	26640	06/16/2026	526	01025344
		222126	VEST COVER-MCNAM	06/05/2026	275.00	275.00	26640	06/16/2026	526	01025344
Total 1738:					550.00	550.00				
1749	AEP Energy	3013134305	MONTHLY STATEMENT	06/03/2026	14,970.60	14,970.60	26562	06/16/2026	526	01035351
Total 1749:					14,970.60	14,970.60				
1867	Jim's Truck In	215977	FLEET- UNIT #31 TRU	05/08/2026	65.00	65.00	26607	06/16/2026	526	01075400
		216486	FLEET- UNIT #106 TUR	06/05/2026	43.00	43.00	26607	06/16/2026	526	01075400
Total 1867:					108.00	108.00				
1923	Instent Indust	40260	TABLE COVERS	06/04/2026	414.40	414.40	26605	06/16/2026	526	01025400
Total 1923:					414.40	414.40				
1931	Frontline Pub	INV139464	PROFESSIONAL STAN	05/24/2026	5,834.44	5,834.44	26637	06/16/2026	526	01025300
Total 1931:					5,834.44	5,834.44				
1950	Pure Water P	2493736	WATER FOR EAST PLA	05/26/2026	65.00	65.00	26623	06/16/2026	526	07085401
Total 1950:					65.00	65.00				
1953	Amazon Capi	14DM-RT7W	128GB MICRO SD CAR	06/05/2026	108.58	108.58	26565	06/16/2026	526	01025400
		19PH-VWPV-	FACILITIES- FUEL CAN	05/26/2026	383.31	383.31	26565	06/16/2026	526	01045400
		1D1G-1M64-	SYRINGES	06/04/2026	259.99	259.99	26565	06/16/2026	526	07085306
		1FGL-9P1R-	FLEET- SHOP DOLLY	06/05/2026	93.89	93.89	26565	06/16/2026	526	01075400
		1HJH-NHPF-	16GB FLASH DRIVES	06/03/2026	62.99	62.99	26565	06/16/2026	526	01025400
		1MD9-C4C9-	ELECTRIC PRUNING S	06/01/2026	99.98	99.98	26565	06/16/2026	526	01045400
		1NCH-D4MJ-	SD CARD READER	05/29/2026	13.99	13.99	26565	06/16/2026	526	01025400
		1Q3L-MGDH	FLEET- NEW VEHICLE	06/05/2026	215.94	215.94	26565	06/16/2026	526	01075400

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
		1QG4-X6XV-	FLEET- BUMPER RETA	05/26/2026	23.35	23.35	26565	06/16/2026	526	01075400
		1T4X-VFDR-	HIGHLIGHTERS	06/01/2026	7.83	7.83	26565	06/16/2026	526	01165401
		1TWF-DDJV-	TWO PADFOLIOS FOR	05/26/2026	22.50	22.50	26565	06/16/2026	526	01165401
		1YPC-VCJH-	MEDICAL TAPE	06/02/2026	13.00	13.00	26565	06/16/2026	526	07085402
		CM#1RRW-3	OFFICE SUPPLIES	06/04/2026	12.39-	12.39-	26565	06/16/2026	526	01125401
		CM#1XK6-R	CREDIT FOR AIR PURI	05/26/2026	110.99-	110.99-	26565	06/16/2026	526	01105401
Total 1953:					1,181.97	1,181.97				
1977	AIS Inc	98379	AIS MONTHLY INVOIC	05/13/2026	16,499.00	16,499.00	26563	06/16/2026	526	07085301
		98763	ONSITE SUPPORT	05/26/2026	439.53	439.53	26563	06/16/2026	526	07085301
		98763	ONSITE SUPPORT	05/26/2026	439.53	439.53	26563	06/16/2026	526	07065301
		98763	ONSITE SUPPORT	05/26/2026	439.54	439.54	26563	06/16/2026	526	01065301
Total 1977:					17,817.60	17,817.60				
1982	Flock Group I	INV-95380	FLOCK LPR CAMERA	06/04/2026	624.44	624.44	26591	06/16/2026	526	01065301
Total 1982:					624.44	624.44				
1992	Vissering Co	WSTP Pay A	WSTP PAY APP 40	04/30/2026	177,724.00	177,724.00	26647	06/16/2026	526	35007512
		WSTP Pay A	WSTP PAY APP 41	05/28/2026	214,092.50	214,092.50	26648	06/16/2026	526	35007512
Total 1992:					391,816.50	391,816.50				
2035	ILCMA	7021	ILCMA JOB POSTING -	05/28/2026	50.00	50.00	26599	06/16/2026	526	01105321
Total 2035:					50.00	50.00				
2039	Brett William	Meal Reimbu	WILLIAMS-TRAINING M	06/02/2026	30.00	30.00	26566	06/16/2026	526	01025343
Total 2039:					30.00	30.00				
2051	Joe Locasto	Meal Reimbu	MEAL REIMBURSEME	06/02/2026	30.00	30.00	26609	06/16/2026	526	01025343
Total 2051:					30.00	30.00				
2071	ComEd 0904	May 2026	CITY CENTER STREET	05/29/2026	236.13	236.13	26574	06/16/2026	526	01035351
Total 2071:					236.13	236.13				
2100	Sign Langua	CIT02626-00	SIGN LANGUAGE INTE	06/08/2026	200.00	200.00	26631	06/16/2026	526	01015300
Total 2100:					200.00	200.00				
2128	Caselle LLC	INV-19964	SEMI ANNUAL HOSTIN	06/02/2026	17,869.67	17,869.67	26567	06/16/2026	526	01065300
Total 2128:					17,869.67	17,869.67				
2139	Illinois Gate	222897	GATE MAINTENANCE	05/26/2026	300.00	300.00	26602	06/16/2026	526	01045360
		222899	GATE REPAIR	05/27/2026	1,900.00	1,900.00	26602	06/16/2026	526	01045360
Total 2139:					2,200.00	2,200.00				
2154	CoStar Realt	124199202	COSTAR SERVICES JU	06/02/2026	451.07	451.07	26584	06/16/2026	526	01165300

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
Total 2154:					451.07	451.07				
2165	TEST Inc and	60126195	OPERATOR SERVICES	06/01/2026	6,500.00	6,500.00	26638	06/16/2026	526	07085300
Total 2165:					6,500.00	6,500.00				
2168	Hoerr Constr	2025Sanitary	2025 SANITARY SEWE	05/21/2026	1,031,300.00	1,031,300.00	26597	06/16/2026	1326	12007800
Total 2168:					1,031,300.00	1,031,300.00				
2187	Strada Const	18-871 2262	2026 MFT CONCRETE	06/04/2026	159,413.50	159,413.50	26636	06/16/2026	526	05007640
Total 2187:					159,413.50	159,413.50				
2206	ComEd 0144	May 2026	ELEC. GATEWAY SIGN	05/19/2026	87.63	87.63	26573	06/16/2026	526	01105350
Total 2206:					87.63	87.63				
2207	Dahme Mech	CFS Upgrad	CHEMICAL FEED SYST	05/31/2026	40,748.81	40,748.81	26585	06/16/2026	1326	12007620
Total 2207:					40,748.81	40,748.81				
2222	Tusker	INV373949	AV COSTS	03/26/2026	3,225.00	3,225.00	26560	06/16/2026	526	01105300
Total 2222:					3,225.00	3,225.00				
2275	Staples	6065151190	OFFICE SUPPLIES	05/31/2026	38.53	38.53	26633	06/16/2026	526	01125401
		6065151191	OFFICE SUPPLIES-EN	05/31/2026	23.37	23.37	26633	06/16/2026	526	01035401
		6065151192	BINDERS	05/31/2026	28.84	28.84	26633	06/16/2026	526	01035401
		6065151192	TONER	05/31/2026	105.28	105.28	26633	06/16/2026	526	07085401
		6065151193	RUBBER GLOVES	05/31/2026	103.83	103.83	26633	06/16/2026	526	01025400
Total 2275:					299.85	299.85				
2281	ComEd 3437	May 2026	STREET LIGHTS AT W	05/19/2026	146.19	146.19	26577	06/16/2026	526	01035351
Total 2281:					146.19	146.19				
2283	ComEd 8530	May 2026	STREET LIGHTS AT OA	05/19/2026	432.79	432.79	26579	06/16/2026	526	01035351
Total 2283:					432.79	432.79				
2287	Comcast 877	June 2026	1631 GAYLORD RD.	05/25/2026	467.85	467.85	26572	06/16/2026	526	07085350
Total 2287:					467.85	467.85				
2288	ComEd 2240	May 2026	LIFT STATION COMED	05/29/2026	450.66	450.66	26575	06/16/2026	526	07075350
Total 2288:					450.66	450.66				
2291	Storino, Ram	April 2026	PROFESSIONAL SERV	05/31/2026	9,506.75	9,506.75	26635	06/16/2026	526	01105302
Total 2291:					9,506.75	9,506.75				
2293	Administrativ	2021	GRANTS CONSULTAN	06/01/2026	3,750.00	3,750.00	26561	06/16/2026	526	01105300

Vendor Number	Name	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	GL Period	GL Account
Total 2293:					3,750.00	3,750.00				
2295	ILSROA	2026 Confern	2026 ILSROA CONFER	06/02/2026	275.00	275.00	26604	06/16/2026	526	01025341
Total 2295:					275.00	275.00				
2296	Vista Safety	9231	SCBA/RESPIRATORY F	06/04/2026	500.00	500.00	26649	06/16/2026	526	07065341
		9231	SCBA/RESPIRATORY F	06/04/2026	500.00	500.00	26649	06/16/2026	526	07075341
		9231	SCBA/RESPIRATORY F	06/04/2026	500.00	500.00	26649	06/16/2026	526	07085341
Total 2296:					1,500.00	1,500.00				
Grand Totals:					3,931,037.08	3,931,037.08				

Report Criteria:
Detail report type printed
[Report].Check Issue Date = 06/01/2026,06/16/2026

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	City Clerk, Christine Vershay-Hall
Department:	City Clerk's Office
Agenda Item:	Approve a Block Party Application on Wilcox St. for Jessica Munoz

Summary:

Jessica Munoz, is seeking approval to have a block party on Saturday, July 4th, 2026, from 12:00 p.m. until 11:00 p.m.

The request is to close off Wilcox St. & Ludwig Ave. to Rose Ave.

Recommended Council Action:

Approve a Block Party Application on Wilcox St. for Jessica Munoz

Financial Impact: NA

Funding Source:

Budgeted Amount:

Cost:

Attachments:

Block Party Application

Crest Hill
CITY OF NEIGHBORS
20600 City Center Blvd.
Crest Hill, IL 60403
815-741-5100

Block Party Application

Date of Block Party: 7/4/26 Hours of the block party: 12 PM – 11:00pm

Name and address of person requesting the block party: JESSICA MUNOZ

Phone number:

We are asking to close off: ON WILCOXT - LUDWIG AVE 60403
(street names and/or to address and from address)

From and *To* intersection of ROSE AVE

(**Per Ordinance #1032-Any loud noise heard after 11:00 p.m. on Friday and Saturday and after 10:00 p.m. on Sunday through Thursday is considered a nuisance and can be charged with a violation of Ordinance #1032**).

Would you like the Police Department to stop and talk with the residents if available? Yes (No)

Would you like the Lockport Fire Department to stop and talk with the residents if available? Yes (No)

The Crest Hill Public Works Department will supply you with barricades that will be dropped off the day prior to the block party at the applicant's house and will be picked up the next available workday after your party.

You are not allowed to have open liquor on the city streets.

You are not allowed to have open fires on the City streets, but you can have grills.

Please make sure that all garbage is cleaned up and tables, chairs and grills are removed prior to the street being reopened.

The City of Crest Hill hopes that you have a safe and enjoyable block party.

****NOTE****

Please mark one of the following:

____Yes, I will be attending a City Council meeting to seek approval for the block party.

__✓__No, I will not be attending a City Council meeting, but request the City Clerk to seek permission from the Council and notify me of the decision.

(Signature) (Date) 6/13/26

City Clerk's Office Check List

OFFICE USE ONLY: (Give copies to the following departments after approval granted by Council)

Fax/Email the Lockport Fire Department at (815) 838-9141 _____ Email Police Department_____

Copy given to Public Works Department_____ Permission letter mailed to applicant_____

Email copy to: amartino@cityofcresthill.com _____ meulitz@cityofcresthill.com _____ klinden@citytofcresthill.com _____

Christine Vershay-Hall, City Clerk Council approval date

City Council Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Ashley Monroe, Assistant City Administrator/HR
Department:	Administration / Human Resources
Agenda Item:	A Resolution Approving the Job Description for the Position Of Administrative Intern and Authorizing the Selection, and Hiring of a Part-Time Administrative Intern at an Hourly Rate Not To Exceed $21.00

Summary: At the June 8, 2026 Work Session, staff presented the opportunity to partner with Northern Illinois University's Master of Public Administration (MPA) program to hire a part-time administrative intern.

The NIU MPA internship program has a strong reputation for providing highly qualified candidates who bring relevant educational experience and are expected to meet rigorous performance standards established by the University. Graduate internships are commonly run for two years, while the student completes their graduate work. NIU requires a commitment of at least one year. This is truly an opportunity to amplify work already underway and planned by our departments, in partnership with a high-caliber student, motivated to learn and contribute to their host community.

Internship Details

NIU coordinates annual interviews for municipalities seeking graduate-level interns. A position description and scope of work have been submitted to NIU to allow Crest Hill a chance to participate. Candidate interviews are expected to be in late June.

If permitted to participate in the program, the City will benefit from cost-effective support for implementation of the new website, community engagement initiatives, and assistance with events, projects, and programs. The scope of work (Job Description) is attached for reference.

Potential Projects and Responsibilities

As recommended during the recent Work Session, frequent progress reports on Intern duties and projects will be provided to Council at regular intervals. Specific projects identified for initial assignments could likely include:

- Initial introductions and overview of City operations and personnel.
- Supplementing department activities, including but not limited to building permit support and data analysis, research compilation on council-directed initiatives, marketing and graphic development for economic development, records retention and file management support for Police, Clerk, and Human Resources.

- Training on A/V equipment to support improvements to broadcast systems for City meetings and providing onsite A/V management for streamed meetings, without the need to contract this or provide comp time for other current staff.

- Assisting with drafting print and digital content, press releases, other community communications materials that build on direction in our newly adopted Brand Standards + Guide, as well as support revisions enhancing the user experience on our newly updated website platform.

- Attending various City Council regular and work session meetings, and/or other community meetings.

- Supporting contractual bargaining activities by supplementing note taking and assisting with research.

- Coordination of inter-departmental projects and opportunities to further develop internal and external communications regarding City operations, activities, and progress on priorities.

- Assisting Administration with employee compensation study.

- Providing additional staff support for City-sponsored events, including planning, setup and help the day of the event.

Fiscal Impact: During the FY26 budget process, approximately $20,000 was budgeted for this purpose. No permanent employee benefits or pension benefits will be provided. Based on an hourly rate of $18-21, a schedule of no more than 20-24 hours weekly, and the position being filled for approximately nine remaining months of the fiscal year, we will not exceed the planned budget.

Recommended Council Action: A Resolution Approving the Job Description for the Position Of Administrative Intern and Authorizing the Selection, and Hiring of a Part-Time Administrative Intern at an Hourly Rate Not To Exceed $21.00.

Attachments:
Resolution
Intern Job Description/Scope of Work

RESOLUTION NO.

A RESOLUTION APPROVING THE JOB DESCRIPTION FOR THE POSITION OF ADMINISTRATIVE INTERN AND AUTHORIZING THE ADVERTISING, SELECTION, AND HIRING OF AN ADMINISTRATIVE INTERN AT AN HOURLY RATE NOT TO EXCEED $21.00

WHEREAS, the Corporate Authorities of the City of Crest Hill, Will County, Illinois, have the authority to adopt resolutions and to promulgate rules and regulations that pertain to the City's government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to 65 ILCS 5/3.1-50-5, the City Council is authorized to determine the compensation of all city employees; and

WHEREAS, the City recognizes the importance of supporting educational and professional development opportunities that provide students and emerging professionals with practical experience in local government operations; and

WHEREAS, interns can provide valuable support to City departments through research, data analysis, special projects, and prioritized initiatives that advance the City's organizational goals and improve service delivery; and

WHEREAS, providing a part-time internship opportunity cost-effectively strengthens the City's current capacity to support community events, programs, and initiatives that enhance the quality of life for residents and promote civic engagement; and

WHEREAS, the City has determined to collaborate with the Northern Illinois University (NIU) Master of Public Administration program to secure a graduate intern for a commitment period of one year; and

WHEREAS, the City has determined to advertise the position for the purpose of finding and hiring a qualified graduate student candidate (a copy of the job description is attached hereto as Exhibit A and fully incorporated herein); and

WHEREAS, the City Council has reviewed the job description and determined that it is acceptable to the City and should be approved; and

WHEREAS, the City Council has determined that it is in the best interests of the City and its citizens to allow the job description to be posted with NIU and the City Administrator and his designee shall be authorized to interview and hire a qualified candidate for the Position at an hourly rate not to exceed $21.00.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Crest Hill, Illinois, pursuant to its statutory authority, as follows:

SECTION 1: PREAMBLE. The City Council hereby finds that all the recitals contained in the preamble to this Resolution are true, correct, and complete and are hereby incorporated by reference thereto and made a part hereof.

SECTION 2: JOB DESCRIPTION APPROVED. The City Council hereby finds and declares that the Job Description for Administrative Intern (Exhibit A) should be and is hereby approved in form and substance. Therefore, the City Council hereby authorizes and directs the City Administrator to allow the job description to be posted with NIU and the City Administrator and his designee shall be authorized to interview and hire a qualified candidate for the Position at an hourly rate not to exceed $21.00.

SECTION 3: SEVERABILITY. If any section, paragraph, clause, or provision of this Resolution is held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any other provision of this Resolution.

SECTION 4: REPEALER. All ordinances, resolutions or orders, or parts thereof, which conflict with the provisions of this Resolution, are to the extent of such conflict hereby repealed.

SECTION 5: EFFECTIVE DATE. This Resolution shall be in full force and effect immediately upon its passage and publication according to law.

[Intentionally Blank]

PASSED THIS 15TH DAY OF JUNE, 2026.

	Aye	Nay	Absent	Abstain
Alderman Scott Dyke	_____	_____	_____	_____
Alderman Angelo Deserio	_____	_____	_____	_____
Alderwoman Claudia Gazal	_____	_____	_____	_____
Alderman Darrell Jefferson	_____	_____	_____	_____
Alderperson Tina Oberlin	_____	_____	_____	_____
Alderman Mark Cipiti	_____	_____	_____	_____
Alderman Nate Albert	_____	_____	_____	_____
Alderman Joe Kubal	_____	_____	_____	_____
Mayor Raymond R. Soliman	_____	_____	_____	_____

_____
Christine Vershay-Hall, City Clerk

APPROVED THIS 15TH DAY OF JUNE, 2026.

_____
Raymond R. Soliman, Mayor

ATTEST:

_____
Christine Vershay-Hall, City Clerk

EXHIBIT A

POSITION TITLE: Administrative Intern

POSITION SUMMARY:

The City of Crest Hill is seeking a motivated and service-oriented individual for its Administrative Internship. This part-time internship provides hands-on experience in local government and a chance to apply their academic knowledge while developing professional and administrative skills in public service. The City of Crest Hill's departments include Administration, Community and Economic Development, Finance, Police, and Public Works. The Intern will have an opportunity to engage with other departments in the achievement of City priorities through regular meetings, preparation of issue-related materials, participation in policy-level discussions, and receiving regular coaching from experienced local government professionals. This position may also be assigned and responsible for independent projects.

ESSENTIAL DUTIES:

- Provide administrative support for assigned City programs, projects and department initiatives.
- Assist City departments with research, data collection, and analysis related to various programs, services, and operational projects; present findings in informal and formal settings.
- Respond to customer service concerns in person, by phone, or email; research issues and assist in resolving concerns in accordance with City policies and procedures.
- Assist with review, update, and maintenance of the City's website.
- Assist with drafting print and digital content, press releases, and other community communications materials, in coordination with the City's designated communications firm and City departments.
- Support interdepartmental coordination by communicating professionally with City staff, elected officials, residents, vendors, and community organizations.
- Provide general office support, including preparing correspondence and meeting agenda items, and assisting with special projects.
- Attend various City Council regular and work session meetings, as well as advisory body, and/or other community meetings, as necessary.
- Learn and operate the City's audio and video systems during various meetings.
- Attend and work at various community events.
- Perform other duties as assigned.

ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES:

- Basic knowledge of public and municipal administration and operations;
- Knowledge of local, state, and federal government organization and intergovernmental relations;
- Knowledge of Microsoft Word, Excel, Publisher, and Outlook as well as Adobe Acrobat, and the ability to learn other software as needed;
- Ability to communicate effectively both verbally and in writing, using complex sentences, proper punctuation, spelling and grammar;
- Ability to apply common sense understanding to carry out detailed instructions, prioritize multiple tasks and work independently or with a team, to meet deadlines;
- Ability to maintain composure, friendliness and respect in treatment of the public and co-workers;
- Ability to exercise professional diplomacy and maintain confidentiality;
- Ability to properly maintain and organize office files and records;
- Ability to acquire and apply thorough knowledge of City and Department policies and procedures;
- Ability to work in a sitting position for extended periods of time;
- Ability to perform repetitive arm, hand, and eye movements and frequently bend, squat, kneel, stretch, and use hands and fingers to handle equipment to perform duties;
- Ability to occasionally lift and/or move at least twenty (20) pounds with or without assistance; and
- Ability to operate tools and equipment consisting of, but not limited to: Telephone, facsimile, photocopier, printer, document scanner, personal computer, calculator, audio/visual equipment, motorized vehicles and equipment, and mobile phone.

EDUCATION AND EXPERIENCE:

Bachelor's degree from an accredited university, with acceptance and current participation as a full-time student in an accredited graduate program in public administration or closely related field of study. Valid driver's license or have the ability to obtain license prior to employment required. Candidates should be prepared to commit at least one year of service in the internship and work approximately between 20 and 24 hours per week, with schedule determined by agreed availability and operational needs.

COMPENSATION:

Anticipated Starting: $18.00 -21.00 - Dependent on Qualifications.

Note: *The above statements are intended to describe the general nature and level of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.*

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Blaine Wing, City Administrator
Department:	Administration
Agenda Item:	Discussion on List of Bills & Payroll to be Read by the City Treasurer

Summary: A few months go there was a City Council member request to have the "List of Bills" once again read by the City Treasurer. Staff reviewed this request and suggest that City Council also consider Payroll be discussed as well.

As I previously shared with City Council in May, last year when staff and the Clerk's Office initially looked at the agendas of several nearby communities (Joliet, Shorewood, Channahon, and Romeoville) all of them included paying their bills and payroll with their consent agenda. Thus, that was what was recommended to City Council, later approved, and is currently in place.

And while Crest Hill's code since 9/6/2022 has the Finance Director as the position that puts together the list of bills together, the Crest Hill's Code doesn't say that the City Treasurer cannot read the List of Bills, and thus I do not see an issue with that occurring, if that direction is given by City Council. Text from the Crest Hill code: "C) Management and supervision of month-end processing including but not limited to journal entries, posting revenue and manual items, reviewing accounts payable and clearing accounts, posting payroll and benefits, reconciling all cash and investment accounts, posting all interest earned, reviewing and producing all monthly financial material listed on Council agendas, accounts payable and payroll posting to general ledger."

As such, staff is seeking direction and guidance from City Council.

Recommended Council Action: City Council to make a decision.

Agenda Memo

Crest Hill, IL

Meeting Date:	June 15, 2026
Submitter:	Blaine Wing, City Administrator
Department:	Administration
Agenda Item:	Discuss Draft Water & Sewer Payment Plan Options

Summary: Following the June 8th Work Session, Attorney Stiff and I had a meeting with Johnathan De La Torre and Rachel Del Toro. Below is their timeline of what occurred.

They closed on the property on January 18, 2026. The sellers were not at the closing. According to Jonathan and Rachel, the realtors and attorneys at the closing advised them that the water was the only utility they did not have to transfer themselves and that the Crest Hil water account would be transferred to them. They did not question this. They proceeded to have the electric, gas and internet services transferred by making the appropriate calls.

They waited one month and did not receive a water bill. Sometime in February, they called the City. They do not know who they spoke with, but they were told that they would not be able to have an account opened or transferred over the phone. So, they came to City Hall. Again, they do not know who they spoke with. They were told that the water account for the property was still in the name of the Seller (former owner), and that the City would need confirmation from the account holder. They were told that the City would contact the prior owner/account holder to verify that they were no longer in title to the property.

Approximately one week later, someone from the City called and advised that they had reached the prior owner and that they could now come in to have the account set up in their name. This was toward the end of February. Jonathan came to City Hall and "registered" with the City. He thinks it was at that visit that he was advised that there was a problem with the meter and that the City needed to get into the house to fix it. He scheduled a time for the meter to be fixed. By this time is was March.

After the meter was fixed, they received an email from Regina notifying them of the continuous flow alert. That email was March 25, 2026. When they got the email, they were both at work. Jonathan and his father immediately went to the property and were able to figure out that there was a valve on the washing machine that was on, causing water to continuously pour into the drain. They turned off that valve, and that solved the continuous flow issue.

In May, they got their water bill, which totaled $4,238.37. They were told that the usage was 22,000 gallons. They then contacted the City and eventually Treasurer Jamie Malloy.

Based on the City Council's direction at the meeting on June 8, Attorney Stiff halved the total bill, which comes to $2,119.00. With a 10% payment of $210, that leaves a balance of $1,909.00. When spread over 12 months, the monthly payment would be $159.00. The residents said that they would agree to that payment plan. Attorney Stiff and I made it clear to them that this would be in addition to their regular water usage as billed every two months.

Besides addressing the specific issue, staff with the assistance of the City Attorney, will be working on several other items, including:

- Moving to monthly billing.
- Having automatic meters that will allow for remote shutoffs and turning on water.
- Updating our procedures and policies to improve communication with customers and our departments.

Recommended Council Action: Discussion and approval of the attached agreement and authorizing the City Administrator to execute the agreement.

AGREEMENT REGARDING PAYMENT OF OUTSTANDING WATER BILL OWED TO THE CITY OF CREST HILL

Whereas Rachel Del Toro and Johnathan De La Torre are the owners of certain real property located at 1817 Cora Street in the City of Crest Hill with Crest Hill Water Account #30-8050-02; and

Whereas there is currently an outstanding water account balance on Account #30-8050-02 in the amount of $4,238.37, which was caused by a continuous flow issue which was not discovered immediately due to an issue with the water meter not communicating; and

Whereas the City Council at its June 8, 2026 work session meeting, discussed the issue of the faulty communication of the meter, the continuous flow, and the issues surrounding the transfer of the water account from the prior owners to Rachel Del Toro and Johnathan De La Torre following their purchase of the property in January, 2026; and

Whereas the City Council determined on June 8 and June 15, 2026, to reduce the amount of the outstanding water bill on account #30-8050-02 from $4,238.37 to $2,119.00 and determined to approve a payment plan for the payment of the $2,119.00 balance remaining on the account following the reduction; and

Whereas the undersigned, Rachel Del Toro and Johnathan De La Torre, owners of the property located at 1817 Cora Street in the City of Crest Hill, with Crest Hill Water Account, #30-8050-02, have agreed to pay to the City of Crest Hill $2,119.00 pursuant to the following payment plan:

- Rachel Del Toro and Johnathan De La Torre will pay to the City of Crest Hill $211.00 on or before June 30, 2026.
- Beginning in July 2026, Rachel Del Toro and Johnathan De La Torre will pay to the City of Crest Hill $159.00 per month for a total of 12 months. Each payment shall be made on or before the 15th of the month with the final monthly payment of $159.00 due on or before June 15, 2027.

Rachel Del Toro and Johnathan De La Torre hereby warrant and represent that they understand that the payments being made pursuant to this agreement are to satisfy the past due water charges and will be in addition to the normal water usage charges which will continue to be billed every two months.

Rachel Del Toro and Johnathan De La Torre acknowledge and agree that they have entered into this Agreement of their own free will and volition. They represent that they are not

acting under duress, coercion, or undue influence, and that they have had a reasonable opportunity to review this document and seek independent legal counsel prior to signing.

Rachel Del Toro and Johnathan De La Torre acknowledge that failure to make the payments under this agreement may result in a water shut-off until Water Account #30-8050-2. is brought current.

_____ _____

Rachel Del Toro Johnathan De La Torre

_____ _____

Date Date

Approved by:

_____

Blaine Wing, City Administrator

Agenda Memo

Crest Hill, IL

Meeting Date:	Date 06-15-26
Submitter:	Police Chief Edward Clark/D.C. Dave Reavis
Department:	Police Department
Agenda Item:	Request to Purchase a Police LSV 4-Seater Valor Cart

Summary:

The owner of Valor Utility Carts contacted Deputy Chief Reavis and advised that he currently has one four-seat utility cart available and would like to make it available to the Police Department. He stated that the quoted purchase price for the cart is $27,500.

Over the past year, we have discussed the possibility of acquiring a utility cart for departmental and community outreach purposes. The Police Department recently inquired about the possibility of utilizing a utility cart during our upcoming Neighbors' Night Out event in September.

The vendor is aware that the city has applied for the ComEd Powering Safe Communities Grant in the amount of $10,000, with award decisions expected in July. He advised that if the City can provide a down payment of $17,500, he would sell the cart at the quoted price of $27,500 and allow the remaining $10,000 balance to be paid upon receipt of the grant funds, if awarded. If the grant is not awarded and funding is not available in the current fiscal year budget, he indicated that the remaining balance could be paid from next year's budget. The Police Department recently received a disbursement check from the Cooperative Police Assistance Team (CPAT) for our participation in the unit and we can use those funds to purchase the cart.

The cart would be delivered in time for the Neighbors' Night Out event. For clarification, this is a new four-seat cart and not the two-seat cart that was borrowed for use last year.

The vendor further advised that additional carts will be available later this year; however, due to anticipated price increases, those units are expected to start at approximately $29,500. Deputy Chief Reavis thanked him for the offer and advised that he would provide an update after discussing the matter internally.

D.C. Reavis also contacted the City representative Ben Schnelle, who is responsible for administering the ComEd Powering Safe Communities Grant to determine whether the City would remain eligible for grant funding if the cart were purchased prior to the grant award announcement. He said he was advised that the City would remain eligible for grant funding should the grant be awarded.

I look forward to discussing this purchase with the Mayor and City Council. We believe this electric utility cart will enhance our community outreach efforts, strengthen positive interactions with residents, and assist officers in a variety of operational and community-service functions. The cart will provide a versatile, cost-effective resource for special events, community engagement initiatives, and field operations throughout the City.

Recommended Council Action:

Financial Impact: Potential of $10,000.00

Funding Source: Police Budget 01-02

Budgeted Amount: None

Cost: potential of $10,000.00

Attachments: Memorandum, Valor Cart information, Powering Safe Communities Grant info.

The Powering Safe Communities Grant Program

2026 Program Guidelines

The Metropolitan Mayors Caucus is proud to partner with ComEd to administer the Powering Safe Communities grant program. The Powering Safe Communities program will continue to provide grants of up to $10,000 for local public safety and clean transportation projects. Recognizing that electrification can reduce carbon emissions, improve public health outcomes, and advance community resiliency, this grant will continue to focus on clean transportation and electrification projects.

Key Dates

Grant Cycle Opens: January 12, 2026, 9:00 a.m. Central Time

Grant application deadline: March 13, 2026, 5:00 p.m. Central Time

A. Goals

The *Powering Safe Communities* grant program seeks to:

- Enhance the quality of life in cities, villages, and towns in the ComEd service area and among Metropolitan Mayors Caucus member communities.
- Enable local governments to provide for the health and safety of their residents and visitors.
- Address unmet public safety needs.
- Advance local sustainability.
- Demonstrate innovation, professionalism, and cost-effective strategies.
- Build community resiliency and enhance preparedness.
- Improve public health outcomes.
- Provide access to electric vehicle charging station(s), electric vehicle infrastructure, and electric vehicles.
- Improve public safety relative to the use and distribution of electricity.

B. Eligibility

Municipalities, townships, counties, and other local governments that provide for the safety of the public within ComEd's service territory (see map) in the following counties are eligible to apply: Boone, Bureau, Carroll, Cook, DeKalb, DuPage, Ford, Grundy, Henry, Iroquois, Jo Daviess, Kane, Kankakee, Kendall, Lake, LaSalle, Lee, Livingston, Marshall, McHenry, Ogle, Rock Island, Stephenson, Whiteside, Will, Winnebago and Woodford.

Not-for-profit organizations are eligible to apply if they partner with at least one municipality.

2024 and 2025 Powering Safe Communities grant recipients are ineligible. However, previous Powering Safe Communities grantees from 2015-2023 are eligible. Applicants must be in good standing with ComEd related to provision of utilities.

C. Eligible Activities

The purchase of goods or services that enhance the applicant's ability to achieve the Goals in section A described above, are eligible costs. These include but are not limited to:

1. Public Safety Equipment

Equipment that enhances the safety of the general public including traffic and pedestrian safety, communications, monitoring, protective and other equipment.

2. Emergency Response Equipment and Supplies

Equipment that enhances the ability of first responders to provide for the safety and welfare of the general or targeted populations including specialized emergency response, emergency transport, communications, and other essential emergency equipment; and specialty emergency response supplies not otherwise available.

3. Disaster Preparedness and Resiliency

Equipment and supplies that improve the ability of the community to prevent and respond to disasters and mitigate resulting threats.

4. Public Safety Programs and Plans

Public education and engagement programs that prepare residents for disaster, reduce threats to vulnerable populations, and foster cooperation and collaboration to improve the long-term safety of the community; training resources and programs for government officials that improve skills, and other programs that meet the *Powering Safe Communities* grant program goals; and public safety plans that optimize a local government's ability to deliver services.

5. Electrification Projects (Special Focus area)

Electrification is the use of electric energy efficient technologies as alternatives to fossil fuels or non-energized processes. Electrification projects that improve public health outcomes, provide for cleaner transportation options, and conserve the usage of energy are eligible. Examples of electrification projects include, but are not limited to:

- Electric vehicle charging station(s)
- Electric vehicle purchase

D. Ineligible Expenses

Grant funds may not be used for lobbying activities; activities that are required in connection with regulatory compliance; capital costs; or to pay staff salaries*. Grant funds cannot be used to pay private vendors for training or services otherwise offered through professional associations and public agencies, or to purchase routine supplies.

*The cost of staff time needed to complete the project is eligible as a matching contribution towards the required 50% match.

E. Grant Matching and Reimbursement

Match Required

Recipients should match grant funds awarded with a direct equal expenditure of the organization's own funds, and/ or through in-kind contribution of goods and services of equal or greater value. *Therefore, 50% of the total project costs are paid for by the Powering Safe Communities grant award and 50% of the costs are paid by the grant recipient.*

The source of matching contributions must be identified at the time of application. Direct and matching expenditures must be documented, and documents must be submitted to the Caucus to receive grant reimbursement. Details will be provided at the time of the award. In-kind matching contributions must be documented with employee time and work records.

Contribution of volunteer labor can be applied to matching requirement with adequate documentation.

Applicants unable to make matching contributions may request a reduction or waiver at the time of application.

Reimbursement

All grants are awarded on a reimbursement basis. Successful completion of the project or procurement; documentation of expenditures and expenses; and a submission of a reimbursement request and report are required for grant recipients to receive payment.

Successful applicants will be notified of a grant award and will enter into a grant agreement with the Metropolitan Mayor Caucus. Recipients must submit semi-annual progress reports. Grant recipients must complete their projects at any time prior to March 31, 2027.

Reimbursement payments will be made promptly by the Metropolitan Mayors Caucus.

Retroactive reimbursement for costs accrued between the application deadline and the grant award may be allowed on a case-by-case basis. All requests for such reimbursement must be made in writing to Ben Schnelle at bschnelle@mayorscaucus.org.

Awards are made based on the project presented in the application. Any major changes to the scope of a project must first be approved to avoid forfeiting the grant award. Contact Ben Schnelle at bschnelle@mayorscaucus.org if you anticipate there will be a major change to your project scope.

F. Application information

The administrator of the Powering Safe Communities program is the Metropolitan Mayors Caucus. Applications are accepted online at https://metropolitanmayorscaucus.submittable.com/submit. Create a free profile to begin the submission process.

- Applications must be received by 5:00 p.m. Central Time on March 13, 2026.
- All communication regarding your application, including grant decision, will be directed to the contact person listed on your application.
- Partial funding is possible for your project.
- Support letters are strongly encouraged.
- Applications will be reviewed by a team comprised of professionals in the fields of public safety, transportation, urban planning, and public health. Final decisions on award recipients and amounts are at the discretion of ComEd.
- Decisions on grant awards will be announced by early July 2026.

G. Grant Conditions

- Grants will be for amounts up to $10,000.
- Failure to submit a final grant report with all of the required attachments by the posted deadline may prohibit applicants from participating in any future grant cycles. If you have questions about the final grant report and its attachments, please reach out to Ben Schnelle at bschnelle@mayorscaucus.org.
- During the grant period, award recipients will agree to participate in the events or media inquiries and to identify ComEd as a funder in any materials produced to explain or promote the funded project.

H. Budget Instructions

Use this guide to develop your project Budget. Then submit the completed Budget form in the Application, (*Application Section C*). Cost must relate to the grant project, be allowable, and align with your Work Plan (*Application Section D*). (No need to submit the Sample Budget.)

Costs are to be divided between those eligible for reimbursement from the grant and those to be paid by your organization as your matching share. Therefore, only budget items in Section I. Purchased Goods and Services, Column B, are to be charged to the grant request. You may propose to spend more on these items than the maximum grant allowed ($10,000) if you contribute your own agency funds for that purpose. See sample budget.

The proposed Match, *Column C,* must be 50% or more of the proposed Total Project Cost, Column D.

Download the Budget Form and Instructions. Complete the Budget Form in Microsoft Excel then upload it to your online application. Sample budget below.

Project Title: *Automatic External Defibrillators for Anytown Public Buildings*			
A	B	C	D
Expense	**Grant Share**	**Match**	**Total Project Cost**
Purchased Goods & Services			
AED purchase	10,000	5,000	
I. Sub Total Purchase	*10,000*	*5,000*	*15,000*
Matching In-House Services			
AED installation by facility manager Staff training by Chief		500 3,500	
II. Sub Total In-House		*4,000*	*4,000*
Matching Donated Services			
Training Assistance from Community Hospital		1,000	
III. Sub Total Donated		*1,000*	*1,000*
Total I, II, III	$10,000	10,000	$20,000

Prepare Budget:

- Assemble cost estimates for all eligible costs related to the grant project.
- Itemize estimated payment for each good and/or service. Enter probable vendor, if known. (i.e., total cost of AED purchase – ACME Medical Supplies: $15,000).
- Enter the amount of the goods or services that you would like to pay for using grant funds in *Column B, Section I.* to a maximum of $10,000. (i.e., AEDs, $10,000).
- Enter the amount of the goods or services (in excess of a $10,000 grant) that you will contribute as your match in *Column C Section I.* (i.e., AED purchase $5,000.).
- Enter the amount of in-kind services your agency will contribute as a match in *Column C Section II.* (i.e., AED installation; $500; staff training provided by officers $3,500).
- Enter the amount of any volunteer services from partners in *Column C Section III.* (i.e., Training Assistance from Community Hospital $1,000).
- Briefly describe each item in the Budget Form.
- Total All Columns. **The Total of *Column B, Section 1* is your grant request. The *Total of Column C* is your agency's Match**. The total in *Column D* should be your total expenditure for all purchases related to your project.
- Explain your Budget in the Workplan Narrative.

I. Scoring Criteria

- *Cover Letter:* Scored highest if signed by Village Mayor / President, Village Manager, or CEO.
- *Project Description:* Not scored but provides reviewers with a helpful summary of the entire proposal.
- *Budget:* Scored highest if accurate, clear, and cost-effective.
- *Work Plan:* Scored highest if thoroughly planned, well-described, and accomplishes one or more of the grant program goals.
- *Outcomes and Leveraged Benefits:* Scored highest if able to demonstrate positive outcomes expected in public safety, well-being, and local sustainability.
- *Need:* Scored highest if able to clearly demonstrate why the grant is needed.
- *Support Letters:* Scored highest if providing 2+ support letters.

Contact: Ben Schnelle

Metropolitan Mayors Caucus

bschnelle@mayorscaucus.org.

Proposed Project Outcomes

The Crest Hill Police Department's Valor Cart project will significantly enhance public safety, community engagement, and officer accessibility. The Valor Cart—a mobile, highly visible, community-policing platform—will allow officers to patrol parks, trails, shopping areas, and special events more effectively. Expected outcomes include increased officer visibility, reduced opportunity for crime, improved response ability in congested or hard-to-reach areas, and deeper engagement with residents through informal, positive interactions. Collectively, these outcomes will strengthen trust, deter criminal activity, and increase the perceived and actual safety of public spaces.

Alignment With Powering Safe Communities Program Goals

This project strongly supports the Powering Safe Communities program's emphasis on proactive safety initiatives, violence prevention, and community-oriented problem solving. The Valor Cart enhances non-traditional policing tools that help prevent incidents before they occur. Its mobility allows officers to be present where vehicles cannot go, increasing early intervention opportunities. It also supports relationship-building by fostering more natural conversations with youth, seniors, and families, which is a core objective of modern community safety strategies. Overall, the project operationalizes the program's goals by expanding community policing, improving safety infrastructure, and reinforcing collaborative engagement.

Populations That Will Benefit

The primary beneficiaries will be residents of Crest Hill, including families, youth who frequently use parks and recreational areas, seniors, and individuals attending community events. Local businesses will benefit from increased foot patrol presence in commercial areas, improving safety and encouraging economic activity. Visitors from surrounding communities who attend festivals, athletic events, or shops within city limits will also gain from enhanced security and officer approachability.

Estimated Number of People Impacted

Crest Hill has a population of approximately 20,000 residents, all of whom stand to benefit from expanded community-policing visibility. Additionally, thousands more visit city parks, shopping districts, and special events throughout the year. The Valor Cart will directly reach an estimated 30,000–35,000 people annually through routine patrol deployments, community outreach events, and seasonal activities.

Integration With Community Needs and Goals

The project directly supports the city's ongoing goals of strengthening community relationships and increasing Officer presence in public gathering places. Residents frequently express interest in greater engagement with officers and improved safety in parks, trails, and high-traffic pedestrian areas. The Valor Cart allows the department to meet these needs in a practical, cost-effective

manner. It also complements broader city objectives involving recreation improvements, youth engagement, and revitalization of community spaces.

Partner Engagement

The project will engage several partners, including the Lockport Parks and Recreation Department, local schools, neighborhood associations, and business owners. These partners will help identify priority patrol areas, schedule community engagement opportunities, and support outreach events where the Valor Cart can serve as a focal point. Collaboration with civic groups will further expand the cart's impact and ensure it remains responsive to evolving community needs.

Grant Narrative: Why the Crest Hill Police Department Needs the Valor Cart

The Crest Hill Police Department is committed to providing the highest level of service, protection, and accessibility to the community. However, as public safety needs evolve, so does the equipment required to meet those demands effectively. The acquisition of a **Valor Cart** represents an essential modernization step that will significantly enhance officer mobility, visibility, and response capability at community events, emergencies, and hard-to-reach locations within Crest Hill. This grant is critical to advancing that capability due to fiscal constraints and existing unmet community needs.

Crest Hill's parks, multi-unit residential complexes, and commercial corridors continue to see growing foot traffic and increased demand for police presence. Many of these areas are spread out over large distances or include terrain not easily navigated by patrol vehicles. During community events—such as festivals, school functions, parades, and neighborhood outreach initiatives, officers are responsible for covering sizable areas on foot. This reduces response speed during medical emergencies, disturbances, or calls for assistance. A Valor Cart would allow officers to move through crowds and across varied terrain quickly, safely, and efficiently, improving both proactive engagement and emergency responsiveness.

Furthermore, the cart provides an invaluable visibility and community-policing advantage. Its compact design and approachable presence create a more positive, accessible interaction point for residents. This is especially important during planned events and unplanned incidents where community reassurance and rapid information flow are critical. The ability to move officers into otherwise inaccessible spaces also enhances safety for vulnerable populations, including children, seniors, and individuals with mobility challenges who may require medical or emergency assistance in crowded or outdoor areas.

While the need for such a tool is clear, **fiscal limitations make this purchase unattainable without grant assistance**. Like many municipalities, Crest Hill faces rising operational costs, including staffing, mandated training, body-worn camera program expenses, technology upgrades, fuel, and vehicle maintenance. These core obligations leave little remaining in the budget for specialized equipment that, while not a traditional patrol necessity, offers significant community-safety benefits. Capital purchases of this nature must often compete with critical needs such as replacing aging squad cars, maintaining communications infrastructure, or supporting officer safety equipment. A dedicated funding source is therefore the only feasible means of acquiring this capability.

In addition to financial limitations, the community faces unmet needs related to public safety and well-being that a Valor Cart directly addresses. Crest Hill continues to experience increased demand for police participation in community events, school partnerships, and neighborhood engagement activities. Officers frequently serve in high-visibility roles at festivals, holiday celebrations, charity events, and outdoor gatherings. Yet current staffing and mobility limitations restrict the department's ability to maximize presence and coverage at these events without incurring overtime or pulling resources away from patrol operations.

The department also encounters accessibility challenges during emergencies within large complexes, parks, and new developments where standard police vehicles cannot maneuver effectively. Medical emergencies, particularly those involving heat exposure, intoxication, or physical injuries—require quick access and transport capability. A Valor Cart can be outfitted for these needs and can navigate areas that are unreachable by traditional vehicles, reducing response time and improving outcomes.

Finally, local sustainability is a growing focus for Crest Hill. A Valor Cart offers an environmentally conscious alternative to deploying additional full-size patrol vehicles for crowd management or event coverage. It reduces fuel consumption, minimizes vehicle wear, and allows the department to use a right-sized solution for situations that do not require a 4,000-pound vehicle.

In summary, the Valor Cart will significantly enhance the Crest Hill Police Department's ability to safeguard the community, improve response efficiency, strengthen public engagement, and address unmet mobility challenges in crowded or restricted areas. However, due to budget limitations and the prioritization of essential operational expenses, the department is unable to pursue this project without grant support. Funding for this equipment will fill a critical gap in local public-safety capabilities and deliver immediate, tangible benefits to the residents of Crest Hill.

Thank you for considering the Crest Hill Police Department for the Powering Safe Communities Grant Program. We appreciate the opportunity to apply and hope to utilize this funding to purchase an electric-powered Valor Cart, which will significantly enhance our community-policing and public-safety capabilities.

Year: 2026 Make: Valor Carts Model: Police LSV 4-Seater VIN:	Valor Carts, LLC 851 North Raddant Rd Batavia, IL 60510 (708) 934-9349 www.valorcarts.com

Mechanical

- 72V 150Ah System
- AWD system with 5kW Front and 7.5kW Rear Motors
- Upgraded Independent Double Wishbone Suspension
- 14" Off Road Tires

Standard Equipment

- 360 Degree Emergency Lighting
- Police Siren and PA System
- 360 Degree Takedown/Alley/Scene lighting
- Extra 14" Lightbar
- Lockable Secured Pelican Case with Gun Rack, IFAK
- Fire Extinguisher
- Push Bar/Brush Guard
- Cooling Fans
- Idle Reduction System/Auxiliary Power System
- Standard Police Decals
- Folding Windshield
- Street Legal
- Selectable 4x4 Dual Motor
- Large Rearview Mirror
- Cargo Bed
- Multimedia with rearview camera/Bluetooth/CarPlay
- Towing Hitch
- Regular 120V outlet charger
- Electromagnetic Brake
- 30-50 Mile Range

NEW

MSRP **$27,500**

• 1500W Drone Charger Package	**$ N/C**
• Customized Paint Scheme	**$ N/C**
• Customized Department Decals	**$ N/C**
• 200 Ah Battery Upgrade	**$ 1,000**
• Additional Customizations Available	

Warranty

3 year on vehicle (excluding wear and tear)
5 years on battery
Lifetime Battery warranty available - $500

VALOR
CARTS

