

AGENDA CITY COUNCIL - BUSINESS MEETING MAPLE PLAIN CITY HALL April 29, 2025 7:00 PM

- 1. WELCOME
- 2. CALL TO ORDER
- 3. PLEDGE OF ALLEGIANCE
- 4. ADOPT AGENDA
- 5. VISITORS TO BE HEARD (A completed public comment form should be presented to the City Administrator prior to the meeting; presentations will be limited to 3 minutes. This session will be limited to 15 minutes.)

6. CONSENT AGENDA

- A. 03-24-25 City Council Workshop Meeting Minutes
- B. 03-24-25 City Council Business Meeting Minutes
- C. 04-07-25 City Council Board of Equalization & Appeal Public Hearing
- D. 04-14-25 City Council Workshop Meeting Minutes
- E. 04-14-25 City Council Well Head Protection Plan Public Hearing Meeting Minutes
- F. Gambling License- Delano Area Youth Hockey Assn.

7. ACCOUNTS PAYABLE

- A. City Bills \$198,631.74
- **B.** ACH Bills \$12,891.29
- C. 2024 Street Project Bills \$1,277.50

8. STAFF REPORTS

- A. Fire Department
- B. West Hennepin Public Safety
- C. City Engineer
- D. Public Works

- E. City Planner
- F. Administration & Finance

9. OLD BUSINESS

A. Resolution 2025-0429-02 Approving the Revised WHPS JPA

10. NEW BUSINESS

- A. Wellhead Protection Plan
- B. Resolution 2025-0429-01 Approving Fund Transfers
- C. 2025 Enterprise Budget
- D. Revised 2025 Fee Schedule
- E. Resolution 2025-0429-03- CUP Approval for Comfort Haven
- **F.** Employee Handbook Holidays

11. COUNCIL REPORTS AND OTHER BUSINESS

12. ADJOURNMENT



Executive Summary

City Council Business Meeting

AGENDA ITEM: Consent Agenda

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approve Consent Agenda

Consent Agenda Items:

- A. 03-24-25 City Council Workshop Minutes
- B. 03-24-25 City Council Business Meeting Minutes
- C. 04-07-25- City Council- Board of Equalization & Appeals Public Hearing Minutes
- D. 04-14-25- City Council Workshop Meeting Minutes
- E. 04-14-25- City Council- Well Head Protection Plan- Public Hearing Meeting Minutes
- F. Gambling License- Delano Area Youth Hockey Assn.



MINUTES CITY COUNCIL - WORKSHOP MAPLE PLAIN CITY HALL March 24, 2025 5:30 PM

1. CALL TO ORDER

Julie Maas-Kusske Called the meeting to order at 5:30 PM

Present: Mayor Julie Maas-Kusske, Councilmember Rochelle Arvizo, Councilmember Connie Francis, and Councilmember Andrew Burak.

Absent: Councilmember Mike DeLuca

Staff Present: City Administrator Jacob Kolander, Assistant City Administrator Kevin Larson, and ABDO Finance Jessi Sturtz

2. ADOPT AGENDA

Councilmember Francis made a motion to approve the meeting agenda. Seconded by Councilmember Arvizo.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

3. DISCUSSION

A. Enterprise Funds Budget

ABDO Finance Sturtz presented the 2025 enterprise budget and highlighted the key items to consider. Addressed the interest calculation question and offered 4 surcharge options for water sold to outside cities.

Council Direction: The council agrees with the interest calculation, a 45% surcharge for water sold beyond the city, and preliminarily approves the water/storm/sewer enterprise fund budget for 2025.

B. Fund 452- Met Council Grant

City Administrator Kolander summarized the internal budget and the negative balance dating back to 2017. Kolander offered three options to remedy the negative balance.

Council Direction: Simplify the budgeting process. Shift money from the capital improvement fund to remove the budgetary negative balance.

C. Medina/Common Bond Water Discussion

City Administrator Kolander summarized the history of the 51 unit common bond development. The agreement was originally made in 2006; in 2021, the council approved supplying water, and the City of Medina is asking the City of Maple Plain to supply water to this development officially. Kolander noted that with the addition of Kwik Trip, a 100-unit apartment building, and a new downtown development, the city's situation may have changed and may not allow the City to provide water supply to the common bond apartment development. City Engineer Martini mentioned that the City of Independence is conducting a water study to supply a development in Independence.

Council direction: Work through the legal agreement with the City Attorney. Afterwards, Kolander will meet with the council to provide an update. Kolander will also meet with the City of Medina to discuss our current situation, the limitations of the water supply, the history of the contract, and our future needs as a city.

4. COUNCIL REPORTS AND OTHER BUSINESS

A. City Hall Security

City Administrator Kolander summarized the opportunity that Orono School District is providing and proposal of the door unlocking system.

Council direction: move forward with obtaining and installing the door unlocking system.

5. FUTURE WORKSHOP TOPICS

- A. Metcouncil Equity-Focused Water Efficiency Grant
- B. Ice Skating Rink Maintenance
- C. Parks/VMP Baseball/Softball Field Improvements

6. ADJOURNMENT

Councilmember Francis made a motion to adjourn. Seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

Council Adjourned at 6:19



MINUTES CITY COUNCIL - BUSINESS MEETING MAPLE PLAIN CITY HALL March 24, 2025 7:00 PM

1. WELCOME

PRESENT: Mayor Julie Maas-Kusske, Councilmember Rochelle Arvizo, Councilmember Connie Francis, & Councilmember Andrew Burak

ABSENT: Councilmember Mike DeLuca

STAFF PRESENT: City Administrator Jacob Kolander, Assistant City Administrator Kevin Larson, and City Planner Mark Kaltsas

2. CALL TO ORDER

Mayor Maas-Kusske called the meeting to order at 7:00 PM.

3. PLEDGE OF ALLEGIANCE

4. ADOPT AGENDA

Councilmember Burak made a motion to approve the meeting agenda. Seconded by Councilmember Arvizo.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

5. VISITORS TO BE HEARD

No visitor spoke

6. GUEST SPEAKER

Presentation From Hennepin County Commissioner Kevin Anderson

7. CONSENT AGENDA

Mayor Maas-Kusske pulled item F for further discussion.

Motion to approve Consent Agenda Items A-I and remove item F made by Councilmember Burak, Seconded by Councilmember Arvizo.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

Item F discussion: Mayor Maas-Kusske wanted to ensure discussions are being had with WHPS regarding public safety/parking and whether communication with neighbors are taken.

Motion to approve Consent Agenda Items F, contingent of discussion with WHPS and a letter from the applicant to neighbors discussing the event, made by Councilmember Francis, Seconded by Councilmember Arvizo.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

8. ACCOUNTS PAYABLE

City Administrator Kolander summarized the payables and addressed concerns regarding a dumpster's cost.

Council Member Francis moved to approve accounts payable, seconded by Council Member Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

9. STAFF REPORTS

City Administrator Kolander summarized the staff reports submitted.

A motion to accept the staff reports as presented by City Administrator Kolander was made by Councilmember Francis, seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion carried 4-0

10. OLD BUSINESS

11. NEW BUSINESS

A. Resolution 2025-0324-01 Declaring Excess Property

City Administrator Kolander summarized the need to declare excess property for compliance with state statute.

Motion to approve Resolution 2025-0324-01 Declaring Excess Property made by Councilmember Francis, Seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion Passed 4-0

B. Resolution 2025-0324-02- Authorizing the Renaming of Ordinance 333 & 334

City Administrator Kolander summarized the need to rename ordinances 333 and 334 due to their double listing.

Motion to approve Resolution 2025-0324-02, Authorizing the Renaming of Ordinance 33& 334 made by Councilmember Francis, seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion Passed 4-0

C. Resolution 2025-0324-04 Kwik Trip CUP Approval

City Planner Kaltsas summarized the CUP application from Kwik Trip. Kwik Trip is seeking a CUP to build a gas station in the Gateway BLVD development.

Motion to approve Resolution 2025-0324-02, Authorizing the Renaming of Ordinance 33& 334 made by Councilmember Francis, seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion Passed 4-0

D. Purchase Agreement with Northshore Development

City Planner Kaltsas summarized the North Shore Development Partners LLC application for a purchase agreement to acquire the City's downtown property. The proposal includes the construction of a 70-unit market-rate apartment building and a standalone retail/office building. The agreement outlines a three-phase execution plan. Both the City Engineer and City Planner have reviewed the proposal. The Economic Development Authority (EDA) reviewed the proposal and the purchase agreement. The EDA recommends that the City Council approve the purchase agreement and the development proposal.

Motion to approve the Northshore Development Purchase Agreement made by Councilmember Francis, seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Francis, Councilmember Burak

Voting Nay: Councilmember Arvizo

Motion Passed 3-1

12. COUNCIL REPORTS AND OTHER BUSINESS

Councilmembers provided reports of activities over the past month.

13. ADJOURNMENT

Councilmember Francis made a motion to adjourn. Seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 4-0

Council Adjourned at 7:59





MINUTES CITY COUNCIL - BOARD OF EQUALIZATION & APPEAL PUBLIC HEARING MAPLE PLAIN CITY HALL April 07, 2025 7:00 PM

1. WELCOME

2. CALL TO ORDER

Julie Maas-Kusske Called the meeting to order at 7:00 PM

Present: Mayor Julie Maas-Kusske, Councilmember Rochelle Arvizo, Councilmember Connie Francis, Councilmember Andrew Burak, and Councilmember Mike DeLuca.

Staff Present: City Administrator Jacob Kolander, Assistant City Administrator Kevin Larson, SAMA, Residential Appraiser Jason Vaith, and Corporate Appraiser Joshua Hoogland

3. PLEDGE OF ALLEGIANCE

4. ADOPT AGENDA

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

Motion passed 5-0

5. BOARD OF APPEAL & EQUALIZATION

Residential Appraiser Vaith summarized the Maple Plain marketplace and recent trends for residential homes. Vaith noted that five homeowners contacted the county regarding their home appraisals. Vaith was able to answer their questions. No additional objections were given, and they had not planned on appealing to the Board of Appeals and Equalization.

Corporate Appraiser Hoogland summarized the recent trends for corporate properties. No businesses reached out to the county with questions, and did not expect any appeals for property valuation for businesses.

Councilmember Francis motioned to open a public hearing, seconded by Councilmember DeLuca.

The motion passed 5-0. The public hearing opened at 7:07 p.m.

No residents or businesses stepped forward to appeal to the board.

Councilmember DeLuca motioned to close the public hearing, seconded by Councilmember Francis.

The motion passed 5-0. The public hearing closed at 7:08 p.m.

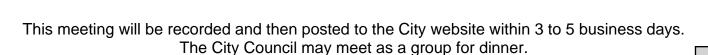
6. ADJOURNMENT

Councilmember Burak made a motion to adjourn. Seconded by Councilmember Francis.

Voting Yea: Mayor Maas-Kusske, Councilmember Arvizo, Councilmember Francis, Councilmember Burak, and Councilmember DeLuca.

Motion passed 4-0

Council Adjourned at 7:08 PM





MINUTES CITY COUNCIL - WORKSHOP MAPLE PLAIN CITY HALL April 14, 2025 5:30 PM

1. CALL TO ORDER

Julie Maas-Kusske Called the meeting to order at 5:30 PM

Present: Mayor Julie Maas-Kusske, Councilmember Mike DeLuca, Councilmember Connie Francis, Councilmember Andrew Burak, and Councilmember Rochelle Arvizo.

Staff Present: City Administrator Jacob Kolander, Assistant City Administrator Kevin Larson, Director Matt DuRose, and Director Gary Kroells

2. ADOPT AGENDA

Councilmember Francis made a motion to approve the meeting agenda. Seconded by Councilmember DeLuca.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Arvizo, Councilmember Francis, Councilmember Burak.

Motion Passed 5-0

3. DISCUSSION

A. Discussion with new WHPS Director on Vision

Director DuRose provided a brief introduction to the Council and outlined his vision for West Hennepin Public Safety. His vision emphasizes the strategic pooling of resources, with a strong focus on community policing, proactive identification of civil and official issues, and effective resource management through coalition-building and community partnerships.

Director DuRose also shared his management philosophy, prioritizing retaining the current personnel, equipping staff with the tools they need to succeed, investing in professional development, and ensuring regular mental health check-ins to support overall well-being.

4. COUNCIL REPORTS AND OTHER BUSINESS

Councilmember Arvizo ask for the Rainbow Park tennis court nets added to future topics.

5. FUTURE WORKSHOP TOPICS

- A. Potential Parking Restrictions to 1 side of street
- B. Code of Conduct
- C. Metcouncil Equity-Focused Water Efficiency Grant
- D. Ice Skating Rink Maintenance
- E. Parks/VMP Baseball/Softball Field Improvements

6. ADJOURNMENT

Councilmember Francis made a motion to adjourn. Seconded by Councilmember Burak.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Francis, Councilmember Burak, and Councilmember Arvizo.

Motion passed 5-0

Council Adjourned at 6:23



MINUTES CITY COUNCIL - WELL HEAD PROTECTION PLAN- PUBLIC HEARING MAPLE PLAIN CITY HALL April 14, 2025 6:45 PM

1. WELCOME

Present: Mayor Julie Maas-Kusske, Councilmember Mike DeLuca, Councilmember Connie Francis, Councilmember Andrew Burak, and Councilmember Rochelle Arvizo.

Staff Present: City Administrator Jacob Kolander, Assistant City Administrator Kevin Larson, Assistant City Engineer Matt Bauman, Environmental Planning Group Leader Angie Smith

Guest Present: Principal Planner, Metro District, Minnesota Department of Health, Abby Shea

2. CALL TO ORDER

Mayor Julie Maas-Kusske Called the meeting to order at 6:45 PM

3. ADOPT AGENDA

Councilmember Francis made a motion to approve the meeting agenda. Seconded by Councilmember DeLuca.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Arvizo, Councilmember Francis, Councilmember Burak.

Motion Passed 5-0

4. PUBLIC HEARING

Councilmember Burak motioned to open public comments, seconded by Councilmember Francis.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

The motion passed 5-0. Public Comments opened at 6:47 p.m.

No public comments

Councilmember DeLuca motioned to close public comments, seconded by Councilmember Francis.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Arvizo, Councilmember Francis, Councilmember Burak

The motion passed 5-0. Public Comments closed at 6:47 p.m.

A. CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN

Environmental Planning Group Leader Smith presented an overview of the state's review and comments on the Wellhead Protection Plan (WHPP). Smith highlighted the Plan of Action (POA), which outlines timelines spanning the next 10 years. Contact information for public health coordination and prioritization was discussed.

Principal Planner Shea expressed support for the proposal as written with a couple of minor changes before the final version. Recommended changes included verifying whether Maple Plain is a member of MN WARN and considering the inclusion of council members' phone numbers as contingency contacts, which the council will review further with staff.

Next steps include seeking formal approval at the April 29th business meeting, allowing a minimum 60-day period for agency review, and targeting August 5th for final WHPP approval.

5. DISCUSSION

6. ADJOURNMENT

Councilmember Burak made a motion to adjourn. Seconded by Councilmember DeLuca.

Voting Yea: Mayor Maas-Kusske, Councilmember DeLuca, Councilmember Francis, Councilmember Burak, and Councilmember Arvizo.

Motion passed 5-0. Council Adjourned at 6:56

6/15 Page 1 of 2

LG214 Premises Permit Application

Annual Fee \$150 (NON-REFUNDABLE)

| The state of the s | Author Co dang (Mon Kel ONDADEE) |
|--|---|
| REQUIRED ATTACHMENTS TO LG214 | |
| If the premises is leased, attach a copy of your lease. Use LG215 Lease for Lawful Gambling Activity. \$150 annual premises permit fee, for each permit (non-refundable). Make check payable to "State of Minnesota." | Mail the application and required attachments to: Minnesota Gambling Control Board 1711 West County Road B, Suite 300 South Roseville, MN 55113 |
| | Questions? Call 651-539-1900 and ask for Licensing. |
| ORGANIZATION INFORMATION | |
| Organization Name: Delano Area Youth Horkey | ASOLicense Number: 02425 |
| Chief Executive Officer (CEO) Troy Malo | Daytime Phone: 612-554-3497 |
| Gambling Manager: Kevin Voss | Daytime Phone: 6/2-201-3354 |
| GAMBLING PREMISES INFORMATION | |
| Current name of site where gambling will be conducted: Y6N E) List any previous names for this location: | change Tavern: Brewery |
| | |
| Street address where premises is located: 1500 Howard (Do not use a P.O. box number or mailing) | Ave. |
| City: OR Township: County: | Zip Code: |
| Does your organization own the building where the gambling will be condu | 55259 |
| Yes No If no, attach LG215 Lease for Lawful Gamb | |
| A lease is not required if only a raffle will be conducted. | |
| Is any other organization conducting gambling at this site? \square_{Y} | res No Don't know |
| Note: Bar bingo can only be conducted at a site where another form of law zation or another permitted organization. Electronic games can only be co | wful gambling is being conducted by the applying organi- nducted at a site where paper pull-tabs are played. |
| Has your organization previously conducted gambling at this site? | es No Don't know |
| GAMBLING BANK ACCOUNT INFORMATION; MUST BE | |
| Bank Namo: (Article Gt | |
| Bank Street Address: 300 Balacod Blyd City: | nk Account Number: |
| ALL TEMPORARY AND PERMANENT OFF-SITE STORAGE | State: File Zip code. |
| Address (Do not use a P.O. box number): City: | |
| Delano Linistorado | State: Zip Code: |
| 4294 Tand St. 52 | Delano MN 55328 |
| | MN |
| | MN |

LG214 Premises Permit Application ACKNOWLEDGMENT BY LOCAL UNIT OF GOVERNMENT: APPROVAL BY RESOLUTION **CITY APPROVAL COUNTY APPROVAL** for a gambling premises for a gambling premises located within city limits located in a township City Name: _____ County Name: Date Approved by City Council: _____ Date Approved by County Board: _____ Resolution Number: Resolution Number: (If none, attach meeting minutes.) (If none, attach meeting minutes.) Signature of City Personnel: Signature of County Personnel: Title: _____ Date Signed: ____ Title: _____ Date Signed: ____ TOWNSHIP NAME: ____ Complete below only if required by the county. On behalf of the township, I acknowledge that the organization is Local unit of government applying to conduct gambling activity within the township limits. must sign. (A township has no statutory authority to approve or deny an application, per Minnesota Statutes 349.213, Subd. 2.) Print Township Name: ___ Signature of Township Officer: ____ Title: _____ Date Signed: ____ **ACKNOWLEDGMENT AND OATH** I hereby consent that local law enforcement officers, 6. I assume full responsibility for the fair and lawful operation of the Board or its agents, and the commissioners of all activities to be conducted. revenue or public safety and their agents may enter 7. I will familiarize myself with the laws of Minnesota governing and inspect the premises. lawful gambling and rules of the Board and agree, if licensed, The Board and its agents, and the commissioners of to abide by those laws and rules, including amendments to revenue and public safety and their agents, are them authorized to inspect the bank records of the gambling account whenever necessary to fulfill requirements of Any changes in application information will be submitted to the Board no later than ten days after the change has taken current gambling rules and law. 3. I have read this application and all information submitted to the Board is true, accurate, and complete. I understand that failure to provide required information or providing false or misleading information may result in the All required information has been fully disclosed. denial or revocation of the license. 5. I am the chief executive officer of the organization. 10. I understand the fee is non-refundable regardless of license approval/denial.

Signature of Chief Executive Officer (designee may not sign)

Data privacy notice: The information requested on this form (and any attachments) will be used by the Gambling Control Board (Board) to determine your organization's qualifications to be involved in lawful gambling activities in Minnesota. Your organization has the right to refuse to supply the information; however, if your organization refuses to supply this information, the Board may not be able to determine your organization's qualifications and, as a consequence, may refuse to issue a permit. If your organization supplies the information requested, the Board will be able to process your organization's application. Your organization's name and address will be public

information when received by the Board. All other information provided will be private data about your organization until the Board issues the permit. When the Board issues the permit, all information provided will become public. If the Board does not issue a permit, all information provided remains private, with the exception of your organization's name and address which will remain public. Private data about your organization are available to: Board members, Board staff whose work requires access to the information:

Minnesota's Department of Public Safety, Attorney General, Commissioners of Administration, Minnesota Management & Budget, and Revenue; Legislative Auditor, national and international gambling regulatory agencies; anyone pursuant to court order; other individuals and agencies specifically authorized by state or federal law to have access to the information; individuals and agencies for which law or legal order authorizes a new use or sharing of information after this notice was given; and anyone with your written consent.

This form will be made available in alternative format, i.e. large print, braille, upon request.



Executive Summary

City Council Business Meeting

AGENDA ITEM: Accounts Payable

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval of the following

A. City Bills \$198,631.74B. City ACH's \$12,891.29

C. 2024 Street Project Bills \$1,277.50

Grand Total: \$212,800.53

City Checks

| Fι | ınd | ΙSι | ım | ma | ar۱ |
|----|-----|-----|------|----|------|
| | | - | 4111 | | 41 Y |

| 10100 | BoMP/MidCountry/4M |
|----------------------------------|--------------------|
| 101 GENERAL FUND | \$96,355.31 |
| 358 2024A GO Bonds | \$3,679.86 |
| 451 CAPITAL IMPROVEMENT PROJECTS | \$11,637.50 |
| 601 WATER FUND | \$13,903.97 |
| 602 SEWER FUND | \$24,687.79 |
| 603 STORM WATER FUND | \$3,147.50 |
| 701 PLAN REVIEW ESCROWS | \$6,948.50 |
| 801 FIRE PARTNERSHIP FUND | \$37,915.84 |
| 802 FIRE EQUIP & CAPITAL FUND | \$355.47 |
| | \$198,631.74 |

City ACH Payments

| 101 GENERAL FUND | \$7,169.72 |
|---------------------------|-------------|
| 601 WATER FUND | \$4,327.52 |
| 602 SEWER FUND | \$394.16 |
| 801 FIRE PARTNERSHIP FUND | \$999.89 |
| | \$12,891,29 |

2024 Street Project Bills

458 2024 STREET RECONSTRUCTION \$1,277.50 \$1,277.50

04/22/25 1:51 PM Page 1

Payments

| Refer | 0 ABDO LLP | | _ | | | |
|--------------------------------|--------------------------------|----------------------------------|---|------------------|-----------------|----------------|
| Cash Payment | E 101-41500-301 | Auditing & Accounting S | Financial Manageme | ent Services A | pril 2025 | \$4,125.0 |
| Invoice 504361 | E 601 40400 201 | 4/1/2025 | - Financial Managama | ant Camilaga A | mril 2025 | Ф7 БО О |
| Cash Payment Invoice 504361 | E 001-49400-301 | Auditing & Accounting S 4/1/2025 | Financiai Manageme | ent Services A | ,pm 2025 | \$750.0 |
| Cash Payment | E 602-49450-301 | Auditing & Accounting S | Financial Manageme | ent Services A | unril 2025 | \$750.0 |
| Invoice 504361 | L 002-43430-301 | 4/1/2025 | Tillaliciai Manageme | SHE OCIVIOCS A | .pm 2020 | Ψ100.0 |
| Cash Payment | E 603-49455-301 | Auditing & Accounting S | Financial Manageme | ent Services A | pril 2025 | \$375.0 |
| Invoice 504361 | | 4/1/2025 | ·g | | | ****** |
| Cash Payment | E 801-42210-301 | Auditing & Accounting S | Financial Manageme | ent Services A | pril 2025 | \$1,500.0 |
| Invoice 504361 | | 4/1/2025 | • | | • | |
| Transaction Date | e 4/1/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$7,500.0 |
| Refer | 0 ACTION FLE | FTIIC | | | | |
| Cash Payment | | S Apparatus & Equipment | - Utility 11 MDC Mour | nt & Misc work | | \$2,357.1 |
| Invoice I7601 | | 2/5/2025 | , | | Project UTIL11 | , , |
| Transaction Date | 2/5/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$2,357.1 |
| Refer | 0 40446 856 | T CONTROL | , , , , , , , , , , , , , , , , , , , | | | . ,,== |
| | 0 ADAMS PES E 101-45200-311 | Contract Service | - Account 10059111 - 2025 | Prevention P | lus - April | \$133.4 |
| Invoice 4075478 | 3 | 4/2/2025 | 2020 | | | |
| Transaction Date | | .,_,_ | BoMP/MidCountry/4 | 10100 | Total | \$133.4 |
| Refer | 0 AMAZON.CC |)A.4 | , | | | **** |
| | | Other Equipment | - 45900 Adjustable Tr virtually Any | ailer Hitch Bal | I Mount fits | \$109.9 |
| Invoice 1YD93M | 1PL3KMW 3 | 3/10/2025 | | | Project GRASS | |
| Cash Payment | E 802-42265-580 | Other Equipment | CURT 45902 Adjusta Mount, 2-1/2-Inch R | | tch Ball | \$210.4 |
| Invoice 1YD93M | 1PL3KMW 3 | 3/10/2025 | | | Project GRASS | |
| Cash Payment | E 802-42265-580 | Other Equipment | AUTOBOTS 1/2 Hea | | On Forged D | \$34.9 |
| Invoice 1YD93M | 1PL3KMW : | 3/10/2025 | g, | - | Project GRASS | |
| | | Cleaning/Custodial Supp | Roberts Gordon Filte 01312401 | er Cartridge w | , | \$253.6 |
| Invoice 1YD93M | 1PL3KMW 3 | 3/10/2025 | | | | |
| Cash Payment | E 101-42110-437 | Miscellaneous | Name Plate for Matt | DuRose | | \$16.9 |
| Invoice 1WX1VI | NHHC9MR | 4/4/2025 | | | | |
| Cash Payment | E 601-49400-201 | Operating Supplies | 8.5 x 11 Copy Paper 500 | r, 20 lbs., 92 E | rightness, | \$58.9 |
| Invoice 1CVD4V | | 4/7/2025 | | | | |
| | | Operating Supplies | 24 Pads Pop Up Stic | cky Notes | | \$15.9 |
| Invoice 114DPT | | 4/10/2025 | | | | |
| Cash Payment Invoice 114DPT | | Operating Supplies 4/10/2025 | 360 Count Extra Hea | avy Duty Clea | r Plastic Forks | \$23.9 |
| Cash Payment | E 101-41500-201 | Operating Supplies | window envelopes/R | Regular envelo | pes | \$191.6 |
| Invoice 13WD3 | TQQCQVX 4 | 4/11/2025 | | | | |
| Cash Payment | E 101-41500-201 | Operating Supplies | Key box for Key Inve | entory | | \$59.0 |
| Invoice 1WM9L7 | 7FKC6LK | 4/11/2025 | | | | |
| | 3/10/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$975.7 |

04/22/25 1:51 PM Page 2

Payments

| Refer | 0 AT&T MOBILITY | _ | |
|---|--|--|---------------------------|
| Cash Payment | E 801-42250-323 Radio Units/Techno | logy Tablets Feb 12-Mar 11 | \$305.8 |
| Invoice 952368 | x03192025 6/23/1968 | | |
| Cash Payment | E 101-45200-321 Telephone & Interne | et Hot Spots Feb 26, 2025- Mar 25 | 5, 2025 \$76.4 |
| Invoice 287349 | 505121X04 3/25/2025 | | |
| Transaction Dat | e 3/11/2025 | BoMP/MidCountry/4 10100 | Total \$382.3 |
| Refer | 0 BELAYHOST | _ | |
| Cash Payment | E 101-41500-309 EDP, Software and | Desi Microsoft 365 Business Standard | \$54.0 |
| Invoice 45541 | 4/1/2025 | | |
| Cash Payment | E 101-41110-309 EDP, Software and | Desi Microsoft 365 Business Standard | \$252.0 |
| Invoice 45541 | 4/1/2025 | | |
| Cash Payment | E 801-42210-309 EDP, Software and | Desi Microsoft 365 Exchange Online | \$90.0 |
| Invoice 45541 | 4/1/2025 | | |
| Cash Payment | E 101-41500-309 EDP, Software and | Desi Microsoft 365 Project Plan 3 | \$108.0 |
| Invoice 45541 | 4/1/2025 | | |
| Cash Payment | E 101-41500-309 EDP, Software and | Desi Microsoft 365 Apps for Business | \$12.0 |
| Invoice 45541 | 4/1/2025 | | |
| Transaction Dat | e 4/1/2025 | BoMP/MidCountry/4 10100 | Total \$516.0 |
| Refer | 0 BOLTON & MENK, INC. | _ | |
| Cash Payment | G 701-22018 ESCROW: T-MOBILE / | TILS T-Mobile Site Decommission - F Meeting, Site | Preconstruction \$4,377.5 |
| Invoice 035925 | 3/27/2025 | | Project 22018 |
| Cash Payment | E 101-43000-303 Engineering Service | es General Engineering | \$877.5 |
| Invoice 035961 | | | |
| Cash Payment | G 701-22020 ESCROW: KWIK TRIP | Kwik Trip Plan Review (Bolton & | Menk) \$415.0 |
| Invoice 035924 | | | Project 22020 |
| | G 701-22009 ESCROW- 1701 BAKEF | R PA Review House Pads, Setbacks, I Joint Issue Review, | |
| Invoice 035924 | 9 3/27/2025 | | Project 22009 |
| Transaction Dat | e 3/27/2025 | BoMP/MidCountry/4 10100 | Total \$6,745.0 |
| Refer | 0 CARSON, CLELLAND & SCHRED | E _ | |
| Cash Payment | E 101-42110-304 Legal Services | Criminal Prosecution | \$480.0 |
| Invoice 7412 | 3/21/2025 | | |
| Cash Payment | E 101-42110-304 Legal Services | Criminal Paralegal - Mar 2025 | \$196.0 |
| Invoice 7412 | 3/21/2025 | | |
| Cash Payment | E 101-42110-304 Legal Services | Preparation of criminal complaint | ts - Mar 2025 \$80.0 |
| Invoice 7412 | 3/21/2025 | | |
| Cash Payment | E 101-42110-304 Legal Services | Monthly Support Fee for January | \$7.6 |
| Invoice 7412 | 3/21/2025 | | |
| | E 101-42110-304 Legal Services | Monthly Support Fee for March | \$7.6 |
| | | | |
| Invoice 7412 | 3/21/2025 | | |
| Invoice 7412 | | BoMP/MidCountry/4 10100 | Total \$771.2 |
| Invoice 7412 Transaction Dat | | BoMP/MidCountry/4 10100 | Total \$771.2 |
| Invoice 7412 Transaction Dat Refer Cash Payment | e 3/21/2025 0 CITY OF EDEN PRAIRIE E 801-42210-433 Dues & Subscription | - | Total \$771.2 |
| Cash Payment Invoice 7412 Transaction Dat Refer Cash Payment Invoice AR0000 | e 3/21/2025 0 CITY OF EDEN PRAIRIE E 801-42210-433 Dues & Subscription | - | · · |

04/22/25 1:51 PM Page 3

Payments

| • | | Auditing & Accounting § | S Audit services perfo | rmed for 12/31/ | 2024 | \$5,386.50 |
|---------------------------------|-----------------|--|---|-----------------|----------------|------------|
| Invoice L251165 | | 3/28/2025 | | | | |
| Cash Payment Invoice L251165 | | I Auditing & Accounting § 3/28/2025 | S Audit services perfo | rmed for 12/31/ | 2024 | \$1,417.50 |
| Cash Payment Invoice L251165 | | I Auditing & Accounting \$ 3/28/2025 | S Audit services perfo | rmed for 12/31/ | 2024 | \$1,417.50 |
| | E 603-49455-301 | Auditing & Accounting § 3/28/2025 | S Audit services perfo | rmed for 12/31/ | 2024 | \$472.50 |
| | E 801-42210-301 | Auditing & Accounting § 3/28/2025 | S Audit services perfo | rmed for 12/31/ | 2024 | \$756.00 |
| Transaction Date | | 5,25,2525 | BoMP/MidCountry/4 | 10100 | Total | \$9,450.00 |
| Refer | 0 CONNIE FRA | ANCIS | | | | |
| Cash Payment Invoice | | Training & Travel | Mileage Reimburser | ment March 202 | 25 | \$18.90 |
| Transaction Date | e 3/6/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$18.90 |
| Refer | 0 CUSTOMIZE | D FIRE RESCUE | | | | |
| Cash Payment | E 801-42240-208 | 3 Training and Instruction | Description Class or and Managing the | n 3/10/25, NFP/ | A 1021 ICS | \$550.00 |
| Invoice 3001 | ; | 3/20/2025 | | | | |
| Cash Payment | E 801-42240-208 | 3 Training and Instruction | Class on 3/24/25, N Classroom Annual F | | ps | \$550.00 |
| Invoice 3001 | (| 3/20/2025 | | | | |
| Cash Payment | E 801-42240-208 | 3 Training and Instruction | Class on 3/31/25, N Drill with 3 Skil | FPA 470 HM O | ps Hands On | \$550.00 |
| Invoice 3001 | ; | 3/20/2025 | | | | |
| Transaction Date | e 3/20/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$1,650.00 |
| Refer | 0 EARL F. AND | | _ | | | |
| Cash Payment | E 101-42110-437 | | Chief Kroells Sign | | | \$96.95 |
| Invoice 0138892 | ZIN : | 3/26/2025 | | | - | |
| Transaction Date | e 3/26/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$96.95 |
| Refer | 0 ECM PUBLIS | SHERS INC | _ | | | |
| Cash Payment Invoice 1043852 | | 2 General Public Informat 4/12/2025 | ti Apr 14 Wellhead Pro | ot Plan meet | | \$30.10 |
| Transaction Date | e 4/12/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$30.10 |
| Refer | 0 EMERGENC | Y APPARATUS MAINT. | _ | | | |
| Cash Payment | E 801-42260-406 | Apparatus & Equipmen | t Repairs & Maintena | nce - Labor | | \$401.29 |
| Invoice 135370 | 2 | 2/21/2025 | | | Project TANK12 | |
| Cash Payment | E 801-42260-406 | Apparatus & Equipmen | t Repairs & Maintena | nce - Parts & A | ccessories | \$61.27 |
| Invoice 135370 | 2 | 2/21/2025 | | | Project TANK12 | |
| Cash Payment Invoice 135487 | | 6 Apparatus & Equipmen ^a 2/27/2025 | t Repairs & Maintena | nce - Labor | Project TANK12 | \$2,140.20 |
| Cash Payment Invoice 135487 | | 6 Apparatus & Equipmen | t Repairs & Maintena | nce - Parts & A | • | \$4,520.22 |
| Cash Payment | | S Apparatus & Equipmen | t Repairs & Maintena | nce - Labor | • | \$445.88 |
| Invoice 134954 | | 1/27/2025 | • | | Project RESC12 | |
| Cash Payment Invoice 134954 | E 801-42260-406 | 6 Apparatus & Equipment | t Repairs & Maintena | nce - Parts & A | • | \$126.94 |
| | | | | | , = | |

04/22/25 1:51 PM Page 4

Payments

| Cash Payment | | 6 Apparatus & Equipment | Repairs & Maintenar | nce - Labor | Droinet LITU 44 | \$490.4 |
|---------------------------------|-----------------|---------------------------------------|---|------------------|--------------------------|----------------|
| Invoice 134952 | | 1/27/2025 | D : 0.14 : 1 | D . 0 A | Project UTIL11 | # 400 F |
| Cash Payment Invoice 134952 | | 6 Apparatus & Equipment 1/27/2025 | Repairs & Maintenar | nce - Parts & Ac | cessories Project UTIL11 | \$130.5 |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | Temperature control Wheel seal, | water shut-off v | alve, Valve, | \$3,107.5 |
| Invoice 135366 | : | 2/21/2025 | | | | |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | Siren Amp, PA300,1 Connector | 00/200W,12V, E | Electrical | \$1,444.3 |
| Invoice 135277 | | 2/24/2025 | | | Project ENG 11 | |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | Lightbulb | | | \$145.8 |
| Invoice 135372 | | 2/21/2025 | | | Project RESC12 | |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | Sealed Beam & Halo End, Stanchion mou | | Straight | \$952.2 |
| Invoice 135371 | : | 2/21/2025 | | I | Project RESC11 | |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | 600psi Transducer | | | \$822.5 |
| Invoice 135369 | : | 2/21/2025 | | | Project TANK11 | |
| Cash Payment | E 801-42260-406 | 6 Apparatus & Equipment | Kit Drain Valve Cable | e Replacement | | \$527.4 |
| Invoice 135368 | | 2/21/2025 | | F | Project LADDER | |
| Transaction Date | e 2/21/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$15,316.7 |
| Refer | 0 ESRI | | _ | | | |
| Cash Payment Invoice 9493183 | | 9 EDP, Software and Desi 3/20/2025 | LSL GIS Annual Sub | scription | | \$110.0 |
| Cash Payment Invoice 9493183 | | 9 EDP, Software and Desi 3/20/2025 | LSL GIS Mobile Sub | scription | | \$381.0 |
| | E 601-49400-309 | 9 EDP, Software and Desi 3/20/2025 | LSL GIS Creator Sul | oscription | | \$544.0 |
| Transaction Date | | | BoMP/MidCountry/4 | 10100 | Total | \$1,035.0 |
| Refer | 0 FRONTIER | | _ | | | |
| Cash Payment | E 601-49400-32 | 1 Telephone & Internet | ALARM LINE #763-4 03/16/25 to 04/15/25 | | 1-2 | \$81.6 |
| Invoice 1603172 | 2025 | 3/16/2025 | | | | |
| Transaction Date | e 3/16/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$81.6 |
| Refer | 0 GERTENS | | _ | | | |
| Cash Payment | E 801-42280-40 | 1 Building Repair & Mainte | e Velcro strip adhesive | • | | \$14.3 |
| Invoice 894615 | | 2/7/2025 | | | | |
| Cash Payment | E 801-42260-22 | 1 Equipment Parts | Rescue Randy nuts | / hardware | | \$5.6 |
| Invoice 910915 | | 3/1/2025 | | | | |
| Cash Payment | E 801-42280-21 | 1 Cleaning/Custodial Supp | Garbage bags | | | \$18.9 |
| Invoice 915015 | | 3/8/2025 | | | | |
| - | | 1 Cleaning/Custodial Supp | FIRE EXT RECHRG MASTER LOCK | 4A60-BC10 M1 | KEYBLANK | \$185.1 |
| Invoice 2295401 | | 2/31/2024 | | | | |
| Transaction Date | e 2/7/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$224.1 |
| Refer | | NTY ACCTS RECEIVAB | _ | | | |
| Cash Payment Invoice 1000244 | | Radio Units/Technology 4/3/2025 | Radio/Lease/Fleet F | ees March 2025 | i | \$2,032.4 |
| 11110100 100024 | | | | | | |
| Transaction Date | e 4/3/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$2,032.4 |

04/22/25 1:51 PM Page 5

Payments

| Cash Payment Invoice 772025 | E 101-41500-352 General Public Informa 4/9/2025 | iii opedal Assessment N | NOTICES 174@ | φ∠.3 | \$435.00 |
|--------------------------------|--|---------------------------|----------------|---------------|-----------|
| Transaction Date | | BoMP/MidCountry/4 | 10100 | Total | \$435.0 |
| Refer | 0 HOFF BARRY ATTORNEYS | _ | | | |
| Cash Payment | E 101-41610-304 Legal Services | General Administration | n March 2025 | /Downtown | \$1,642.5 |
| Invoice | 4/2/2025 | | | | |
| Cash Payment | G 701-22009 ESCROW- 1701 BAKER P | A Baker Trail Villas- Leg | al Svcs | | \$450.0 |
| Invoice | 4/2/2025 | | | Project 22009 | |
| Cash Payment | G 701-22012 ESCROW: 5370 HWY 12 | 5370 Highway 12- Leg | jal Svcs | | \$556.0 |
| Invoice | 4/2/2025 | | | Project 22012 | |
| Cash Payment | G 701-22020 ESCROW: KWIK TRIP | Kwik Trip- Legal Svcs | | | \$75.0 |
| Invoice | 4/2/2025 | | | Project 22020 | |
| Transaction Date | e 4/2/2025 | BoMP/MidCountry/4 | 10100 | Total | \$2,723.5 |
| Refer | 0 INTERSTATE POWER SYSTEM INC | - | | | |
| Cash Payment | E 801-42280-311 Contract Service | bi-annual generator in | spection & ma | aintenence | \$800.0 |
| Invoice R00121 | 8107 3/27/2025 | | | | |
| Transaction Date | e 3/27/2025 | BoMP/MidCountry/4 | 10100 | Total | \$800.0 |
| Refer | 0 K&SENGRAVING | _ | | | |
| Cash Payment | E 801-42250-221 Equipment Parts | PAR Tags (16) | | | \$72.0 |
| Invoice 13704 | 1/8/2025 | | | | |
| Cash Payment | E 801-42210-322 Postage | USPS/PACKAGING | | | \$7.0 |
| Invoice 13704 | 1/8/2025 | | | | |
| Cash Payment | E 801-42220-240 Small Tools & Minor Ed | LOCKER PLATES (2) | | | \$40.0 |
| Invoice 13704 | 1/8/2025 | | | | |
| Transaction Date | e 1/8/2025 | BoMP/MidCountry/4 | 10100 | Total | \$119.0 |
| Refer | 0 KEIGHLEY, SANDRA | - | | | |
| Cash Payment | E 358-47150-437 Miscellaneous | Reimbursement PID 2 | 4-118-24-43-0 | 0025 | \$941.9 |
| Invoice | 3/20/2025 | | | | |
| Transaction Date | e 3/20/2025 | BoMP/MidCountry/4 | 10100 | Total | \$941.9 |
| Refer | 0 LARSON, KEVIN | - | | | |
| Cash Payment | E 101-41500-331 Training & Travel | Mileage to Jubilee 4-1 | 2-25 | | \$8.4 |
| Invoice | 3/31/2025 | | | | |
| Transaction Date | e 3/31/2025 | BoMP/MidCountry/4 | 10100 | Total | \$8.4 |
| Refer | 0 MAAS-KUSSKE, JULIE | - | | | |
| Cash Payment | E 101-41110-445 Food and Beverage | 03/25/25 Meal | | | \$23.0 |
| Invoice | 3/3/2025 | | | | |
| Cash Payment | E 101-41110-331 Training & Travel | March 2025 Mileage | | | \$154.0 |
| Invoice | 3/3/2025 | | | | |
| Transaction Date | e 3/3/2025 | BoMP/MidCountry/4 | 10100 | Total | \$177.0 |
| Refer | 0 MACQUEEN EMERGENCY GROUP | - | | | |
| Cash Payment | E 801-42220-443 Turnout Gear | Helmets - firefighter - 0 | Carins 1836 E | Black | \$1,788.8 |
| Invoice P44756 | 2/28/2025 | | | | |
| Cash Payment | E 801-42220-443 Turnout Gear | Shipping | | | \$19.1 |
| Invoice P44756 | 2/28/2025 | | | | |
| Cash Payment | E 801-42220-240 Small Tools & Minor Ed | q MSA Altair 4XR Gas D | Detector (2@\$ | 1002.85) | \$2,005.7 |
| Invoice P40544 | 12/13/2024 | | | | |

04/22/25 1:51 PM Page 6

Payments

| Cash Payment E 801-42220-240 Small Tools 8 Invoice P40544 12/13/2024 | & Minor Eq Shipping | \$14.65 |
|---|--|-------------|
| Transaction Date 2/28/2025 | BoMP/MidCountry/4 10100 Total | \$3,828.32 |
| Refer 0 METRO WEST INSPECTION | N SERVI | |
| Cash Payment E 101-42400-308 Building Inspection | | \$1,177.10 |
| Transaction Date 3/26/2025 | BoMP/MidCountry/4 10100 Total | \$1,177.10 |
| Refer 0 METROPOLITAN COUNCIL | | |
| Cash Payment E 602-49450-319 Other Consul Invoice 0001185268 4/1/2025 | ting Servic Waste Water Services Def Rev April 2025 | \$20,862.19 |
| Transaction Date 4/1/2025 | BoMP/MidCountry/4 10100 Total | \$20,862.19 |
| Refer 0 ORONO IND SCHOOL DIST | TRICT 27 _ | |
| Cash Payment E 101-41940-387 Office Lease Invoice 25-Apr 4/1/2025 | April 2025 Rent - Discovery Center | \$3,333.33 |
| Transaction Date 4/1/2025 | BoMP/MidCountry/4 10100 Total | \$3,333.33 |
| Refer 0 PERFORMANCE PLUS LLC | | |
| Cash Payment E 801-42210-170 Medical Evalu | uations Medical Exam - 19 | \$3,135.00 |
| Invoice 01032077 2/27/2025 Cash Payment E 801-42210-170 Medical Evalu Invoice 01032077 2/27/2025 | uations Mask Fit - 20 | \$720.00 |
| Cash Payment E 801-42210-170 Medical Evalu Invoice 01032077 2/27/2025 | uations PSA - 10 | \$470.00 |
| Cash Payment E 801-42210-170 Medical Evaluation Invoice 01032077 2/27/2025 | uations Travel | \$150.00 |
| Transaction Date 2/27/2025 | BoMP/MidCountry/4 10100 Total | \$4,475.00 |
| Refer 0 RELIANCE STANDARD | _ | |
| Cash Payment G 101-21715 Long-Term Disab Invoice 3/19/2025 | ility VOLUNTARY LTD April 2025 | \$50.29 |
| Transaction Date 3/19/2025 | BoMP/MidCountry/4 10100 Total | \$50.29 |
| Refer 0 REPUBLIC SERVICES Cash Payment E 101-43000-311 Contract Services | vice Organics Recycling April 2025 | \$225.00 |
| Invoice 0894007094171 3/31/2025 Cash Payment E 101-43000-311 Contract Serv. Invoice 0894007094171 3/31/2025 | vice Total Fuel/Environmental Recovery Fee | \$89.01 |
| Transaction Date 3/31/2025 | BoMP/MidCountry/4 10100 Total | \$314.01 |
| Refer 0 SECURITY & SOUND COM | PANY _ | |
| | re and Desi Lock System Access System 2025 | \$768.00 |
| Invoice 29347 2/27/2025 Cash Payment E 451-45200-500 Capital Outlage | y (GENER ACCESS CONTROL FOR VETERANS AND RAINBOW BUILDINGS | \$11,637.50 |
| Invoice 29411 3/3/2025 | | |
| Transaction Date 2/27/2025 | BoMP/MidCountry/4 10100 Total | \$12,405.50 |
| Refer 0 SNOWPROS | | |
| Cash Payment E 101-43100-311 Contract Serv | vice 4/2/25 Heavy Duty Pickup Truck with 9.5 foot V Plow or conta | \$935.00 |
| Invoice 4194 4/7/2025 | | |

04/22/25 1:51 PM Page 7

Payments

| Cash Payment | E 101-43100-311 | Contract Service | Large Frame Skid St Bucket \$168.00 | teer with Plow o | r Snow | \$1,008.0 |
|------------------|-----------------|-------------------------|--|-------------------|-------------|--------------|
| Invoice 4194 | | 4/7/2025 | | | | |
| Transaction Date | 4/7/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$1,943.0 |
| Refer | 0 STEFFENHA | CEN MARY IO | • | | | |
| | E 358-47150-437 | | - Potund Intercet and | Eac for 2025 La | NO. 25245 | \$941.9 |
| Invoice 4270175 | | /14/2025 | Refund Interest and | ree ioi 2025 Le | vy 23243 | Ф941.8 |
| | | | D - NAD/NA: -10 | 10100 | Total | 0044.0 |
| Transaction Date | | | BoMP/MidCountry/4 | 10100 | Total | \$941.9 |
| Refer | 0 STREICHERS | | - | | | |
| | | Equipment Parts | 36 per case | | | \$289.9 |
| Invoice 11740547 | | /16/2025 | | | | |
| Cash Payment | | Uniforms & Uniform Ren | Quilted Jacket with p | atches | | \$74.9 |
| Invoice I1742589 | 9 1 | /28/2025 | | | | |
| Cash Payment | E 801-42220-417 | Uniforms & Uniform Ren | Flag Patch | | | \$3.9 |
| Invoice I1742589 | 9 1 | /28/2025 | | | | |
| Cash Payment | E 801-42220-417 | Uniforms & Uniform Ren | Custom Embroidery | | | \$6.9 |
| Invoice I1742589 | 9 1 | /28/2025 | | | | |
| Cash Payment | E 801-42220-417 | Uniforms & Uniform Ren | Badge - Lieutenant - | Holden Mohs | | \$124.0 |
| Invoice 1175019 | 5 | 3/7/2025 | | | | |
| Cash Payment | E 801-42220-417 | Uniforms & Uniform Ren | Fire fighter badges - | 24 & 25 | | \$248. |
| Invoice 1174924 | 7 | 3/4/2025 | | | | |
| Transaction Date | 1/16/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$747. |
| Refer | 0 SUMMIT FIRE | F PROTECTION | | | | |
| | | Contract Service | - Fire Extinguisher Ins | nections and Se | ervice | \$582. |
| Invoice 2916298 | | /31/2024 | The Example of the | pooliono ana oc | 311100 | Ψ002 |
| | | Contract Service | backflow preventor a inspections | ınd sprinkler sys | stem annual | \$447.0 |
| Invoice 3129135 | | /27/2025 | mopeonono | | | |
| | | Contract Service | backflow preventor a inspections | ınd sprinkler sys | stem annual | \$1,257. |
| Invoice 3129037 | | 3/27/2025 | поросного | | | |
| Transaction Date | | | BoMP/MidCountry/4 | 10100 | Total | \$2,286.2 |
| | | | Bown /wild Courting/4 | 10100 | | ΨΖ,200.2 |
| Refer | 0 THEIN WELL | | - | ON OF BUILDO | 0.14/51.1.0 | 0045 |
| Cash Payment | | Equipment Repair & Mai | ANNUAL INSPECTION | ON OF PUMPS | & WELLS | \$315.0 |
| Invoice 9385 | _ | 3/20/2025 | INODESTION OF S | | DUMBO | # 400 |
| | | Equipment Repair & Mai | INSPECTION OF 21 | HIGH SERVICE | PUMPS | \$130.0 |
| Invoice 9385 | | /20/2025 | | | | |
| Transaction Date | 3/20/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$445. |
| Refer | 0 TOSHIBA BU | SINESS SOLUTIONS | - | | | |
| Cash Payment | E 101-41500-413 | Office Equipment Rental | TOSHIBA COPIER A | April 2025 | | \$145. |
| Invoice 5033893 | 229 | 4/5/2025 | | | | |
| Cash Payment | E 101-41500-201 | Operating Supplies | Black/White Copy Ap | oril 2025 | | \$2. |
| Invoice 5033893 | 229 | 4/5/2025 | | | | |
| Cash Payment | E 101-41500-201 | Operating Supplies | Color Copies April 20 | 025 | | \$27. |
| Invoice 5033893 | 229 | 4/5/2025 | | | | |
| Transaction Date | 4/5/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$176.2 |
| | | MERS COOPERATIVE | , | | | |

04/22/25 1:51 PM Page 8

Payments

| Cash Payment G 101-14100 Inventory of Material/Suppl Invoice 34330 3/18/2025 | y 199.9 GAL of Diesel @\$2.7 | 89 | \$557.52 |
|--|--|------------------------|-------------|
| Cash Payment G 101-14100 Inventory of Material/Suppl Invoice 34329 3/18/2025 | y UNLEADED GAS 447.1000 | GAL@ 2.9990 | \$1,340.85 |
| Transaction Date 3/18/2025 | BoMP/MidCountry/4 10100 | Total | \$1,898.37 |
| Refer 0 WEST HENNEPIN PUBLIC SAFETY Cash Payment E 101-42110-306 Police Administration Invoice 10/30/2024 | - Police Contract Services -M | ay 2025 | \$57,526.01 |
| Transaction Date 10/30/2024 | BoMP/MidCountry/4 10100 | Total | \$57,526.01 |
| Refer 0 AMAZON.COM Cash Payment E 101-41500-201 Operating Supplies Invoice 1KW7FM7Y7L6W 4/17/2025 | - 24 Pads Pop Up Sticky Not | es | \$9.61 |
| Transaction Date 4/17/2025 | BoMP/MidCountry/4 10100 | Total | \$9.61 |
| Refer 0 AMERICAN ENVIRONMENTAL, LLC Cash Payment E 603-49455-311 Contract Service Invoice 4064 3/10/2025 | Cleaning & CCTV Inspectio park pavilio | n of service line from | \$2,300.00 |
| Transaction Date 3/10/2025 | BoMP/MidCountry/4 10100 | Total | \$2,300.00 |
| Refer 0 BOUNDTREE MEDICAL, LLC Cash Payment E 801-42270-218 Medical Supplies | - Gloves-Large | | \$214.90 |
| Invoice 85740730 4/18/2025 Cash Payment E 801-42270-240 Small Tools & Minor E Invoice 85740730 4/18/2025 | q Stethoscopes | | \$215.96 |
| Cash Payment E 801-42270-218 Medical Supplies Invoice 85740730 4/18/2025 | Frieght | | \$15.00 |
| Cash Payment E 801-42270-218 Medical Supplies Invoice 70271654 8/1/2024 | Outstanding Credit from 01 | /03/19 | -\$26.49 |
| Transaction Date 4/18/2025 | BoMP/MidCountry/4 10100 | Total | \$419.37 |
| Refer 0 CAREFREE SERVICE INC Cash Payment E 101-43100-311 Contract Service Invoice 30197 4/18/2025 | Oak St Street Sweeping- W of MP HOA | e will bill Meadows | \$511.00 |
| Transaction Date 4/18/2025 | BoMP/MidCountry/4 10100 | Total | \$511.00 |
| Refer 0 CITY OF INDEPENDENCE Cash Payment G 101-21707 Dental Insurance Invoice 4/1/2025 | - May 2025 Dental | | \$102.08 |
| Transaction Date 4/1/2025 | BoMP/MidCountry/4 10100 | Total | \$102.08 |
| Refer 0 CLOUDPERMIT INC | - | | |
| Cash Payment E 101-41500-309 EDP, Software and De 1/14/2025 Invoice 2464 4/14/2025 | si Cloud Permit Implementation | n | \$1,750.00 |
| Transaction Date 4/14/2025 | BoMP/MidCountry/4 10100 | Total | \$1,750.00 |
| Refer 0 EARL F. ANDERSON | - | | |
| Cash Payment E 101-43100-224 Street Maintenance Ma | at no dumping signs for areas tracks | near the railroad | \$129.90 |
| Invoice 0138999IN 4/2/2025 Transaction Date 4/2/2025 | BoMP/MidCountry/4 10100 | Total | \$129.90 |
| 11a115a6ti011 Date 4/2/2020 | DOME/MIGOURITY/4 10100 | ι ΟιαΙ | φ129.90 |

04/22/25 1:51 PM Page 9

Payments

| Refer | 0 ECM PUBLISI | HERS INC | | | | |
|--------------------------------|-----------------|-------------------------------|---|---|-------|------------|
| Cash Payment | | General Public Informat | - i March 6 PH Plannin | g 6 PH Planning Com | nm | \$68.80 |
| Invoice 1037074 | | 31/2025 | . Waron o i i i i ammi | g o i i i i i i i i i i i i i i i i i i | | ψου.σο |
| Transaction Date | e 3/31/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$68.80 |
| Refer | 0 FRONTIER | | _ | | | |
| Cash Payment | E 601-49400-321 | Telephone & Internet | SCADA #763-479-30 05/09/24 | 047-111308-2 04/10/ | /25- | \$79.46 |
| Invoice | 4 | /10/2025 | | | | |
| Transaction Date | e 4/10/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$79.46 |
| Refer | 0 GERTENS | | _ | | | |
| Cash Payment | E 101-43000-221 | Equipment Parts | locks/key copies | | | \$43.57 |
| Invoice 924215 | 3 | /24/2025 | | | | |
| Transaction Date | e 3/24/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$43.57 |
| Refer | 0 HENN COUN | TY ACCTS RECEIVAB | - | | | |
| Cash Payment | E 101-42110-317 | Board & Booking Fees | March 2025 Jail Per | Diem | | \$370.12 |
| Invoice 1000245 | | /15/2025 | | | | |
| Cash Payment | | | 03/01/2025-03/31/20 |)25 Radio Fleet Fee | | \$116.74 |
| Invoice 1000244 | | 4/3/2025 | | | | |
| Transaction Date | e 4/15/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$486.86 |
| Refer | 0 INTERSTATE | POWER SYSTEM INC | _ | | | |
| Cash Payment | E 601-49400-311 | Contract Service | bi-annual generator Treatment Plant) | inspection (Water | | \$950.00 |
| Invoice R00121 | 8106 3 | /27/2025 | | | | |
| • | E 602-49450-311 | | lift station bi-annual maintence | generator inspection | & | \$786.00 |
| Invoice R00121 | | /27/2025 | | | — | |
| Transaction Date | e 3/27/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$1,736.00 |
| Refer | 0 LEAGUE OF I | MINNESOTA CITIES | - | | | |
| Cash Payment Invoice 428728 | | Training & Travel /18/2025 | Jacob- LMC Annual | Conference 2025 | | \$340.00 |
| Cash Payment | | Training & Travel | Julie- LMC Annual C | Conference 2025 | | \$340.00 |
| Invoice 428728 | | /18/2025 | | | | ******** |
| Cash Payment | E 101-41110-331 | Training & Travel | Rochelle- LMC Annu | ual Conference 2025 | | \$275.00 |
| Invoice 428728 | 4 | /18/2025 | | | | |
| Transaction Date | e 4/18/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$955.00 |
| Refer | 0 MEDIACOM | | _ | | | |
| Cash Payment | E 801-42280-321 | Telephone & Internet | phone service 04/1 | 6/25 through 05/15/2 | 5 | \$11.05 |
| Invoice | 4 | /18/2025 | | | | |
| Transaction Date | e 4/18/2025 | | BoMP/MidCountry/4 | 10100 | Total | \$11.05 |
| Refer | 0 METERING & | TECHNOLOGY SOLU | _ | | | |
| Cash Payment | E 601-49400-400 | Equipment Repair & Ma | i water meter replacei | ments for veterans pa | ark | \$2,306.09 |
| Invoice INV686 | 1 12 | /19/2024 | | | | |
| Transaction Date | e 12/19/2024 | | BoMP/MidCountry/4 | 10100 | Total | \$2,306.09 |
| Refer | 0 MN CITY/COL | UNTY MGMT ASSOC | - | | | |
| Cash Payment Invoice | | Dues & Subscriptions /14/2025 | APMP Membership | 1/1/25-12/31/25 | | \$75.00 |

CITY OF MAPLE PLAIN Payments

04/22/25 1:51 PM Page 10

| Transaction Date 1/14/2025 | BoMP/MidCountry/4 10100 | Total | \$75.00 |
|--|---|-------|-------------|
| Refer 0 MN DEPT OF LABOR & INDUSTRY | _ | | |
| Cash Payment G 101-20801 State Building Surcharge | QUARTERLY BUILDING PERMIT SURCHARGE REPORT - Q1 2025 | | \$385.50 |
| Invoice 4/15/2025 | | | |
| Transaction Date 4/15/2025 | BoMP/MidCountry/4 10100 | Total | \$385.50 |
| Refer 0 PEOPLESERVICE, INC. | - | | |
| Cash Payment E 101-45200-311 Contract Service Invoice PSINV107286 4/15/2025 | (PARKS 30%) May | | \$4,360.50 |
| Cash Payment E 101-43000-311 Contract Service Invoice PSINV107286 4/15/2025 | (PUBLIC WORKS 18%) May | | \$2,616.30 |
| Cash Payment E 601-49400-311 Contract Service Invoice PSINV107286 4/15/2025 | (WATER 38%) May | | \$5,523.30 |
| Cash Payment E 602-49450-311 Contract Service Invoice PSINV107286 4/15/2025 | (SEWER 6%) May | | \$872.10 |
| Cash Payment E 101-43100-311 Contract Service Invoice PSINV107286 4/15/2025 | (STREETS 8%) May | | \$1,162.80 |
| Transaction Date 4/15/2025 | BoMP/MidCountry/4 10100 | Total | \$14,535.00 |
| Refer 0 RELIANCE STANDARD | | | |
| Cash Payment G 101-21715 Long-Term Disability Invoice 4/16/2025 | VOLUNTARY LTD May 2025 | | \$50.29 |
| Transaction Date 4/16/2025 | BoMP/MidCountry/4 10100 | Total | \$50.29 |
| Refer 0 SCHMID, BARBARA | • | | |
| Cash Payment E 358-47150-437 Miscellaneous Invoice 1/14/2025 | REFUND LEVY 25245 5439 BRYANT | ST. | \$1,795.98 |
| Transaction Date 1/14/2025 | BoMP/MidCountry/4 10100 | Total | \$1,795.98 |
| Refer 0 TEAM LAB | <u> </u> | | |
| Cash Payment E 101-43100-224 Street Maintenance Ma Invoice INV0045769 4/10/2025 | t Cold patch | | \$787.50 |
| Cash Payment E 101-43100-224 Street Maintenance Ma Invoice INV0045769 4/10/2025 | t Freight | | \$120.00 |
| Transaction Date 4/10/2025 | BoMP/MidCountry/4 10100 | Total | \$907.50 |
| Refer 0 ULINE | • | | |
| Cash Payment E 101-45200-400 Equipment Repair & Ma Invoice 191878347 4/21/2025 | - ai Park Bulletin Boards | | \$990.00 |
| Cash Payment E 101-45200-221 Equipment Parts Invoice 191878347 4/21/2025 | Shipping | | \$51.71 |
| | | | |

CITY OF MAPLE PLAIN Payments

04/22/25 1:51 PM Page 11

Current Period: April 2025

| Fund Summary | |
|----------------------------------|--------------------|
| 10100 | BoMP/MidCountry/4M |
| 101 GENERAL FUND | \$96,355.31 |
| 358 2024A GO Bonds | \$3,679.86 |
| 451 CAPITAL IMPROVEMENT PROJECTS | \$11,637.50 |
| 601 WATER FUND | \$13,903.97 |
| 602 SEWER FUND | \$24,687.79 |
| 603 STORM WATER FUND | \$3,147.50 |
| 701 PLAN REVIEW ESCROWS | \$6,948.50 |
| 801 FIRE PARTNERSHIP FUND | \$37,915.84 |
| 802 FIRE EQUIP & CAPITAL FUND | \$355.47 |
| | \$198,631.74 |

Pre-Written Checks \$0.00
Checks to be Generated by the Computer
Total \$198,631.74

04/22/25 1:50 PM Page 1

Payments

| Defer | 0 ARVIG | Ck# 004525E 4/26/2025 | | |
|--|---|---|-------|-------------------|
| Refer | | Ck# 004525E 4/26/2025 | | ¢154 G |
| Cash Payment Invoice | E 101-41500-321 Telephone & Internet 3/28/2025 | Fiber Internet 03-28-25-04-27-25 | | \$154.6 |
| Cash Payment | E 601-49400-321 Telephone & Internet | Fiber Internet 03-28-25-04-27-25 | | \$154.6 |
| Invoice | 3/28/2025 | 1 lber internet 03-20-23-04-21-23 | | ψ134.0 |
| Cash Payment | E 801-42280-321 Telephone & Internet | Fiber Internet 03-28-25-04-27-25 | | \$154.6 |
| Invoice | 3/28/2025 | 1 1551 Internet 00 20 20 01 27 20 | | Ψ101.0 |
| Transaction Dat | | BoMP/MidCountry/4 10100 | Total | \$463.9 |
| Refer | 0 CENTERPOINT ENERGY | Ck# 004527E 4/22/2025 | | |
| Cash Payment | E 801-42280-383 Gas Utilities | FIRE DEPT 02/19/2025 - 03/19/2025 | | \$233.6 |
| Invoice | 3/27/2025 | 1 INC BEI 1 02/10/2020 00/10/2020 | | Ψ200.0 |
| Cash Payment | E 602-49450-383 Gas Utilities | LIFT STATION 02/19/2025 - 03/19/2025 | | \$29.6 |
| Invoice | 3/27/2025 | | | V |
| Cash Payment | E 101-43100-380 Utility Services (GENE | ER PUBLIC WORKS 02/19/2025 - 03/19/2025 | | \$390.8 |
| Invoice | 3/27/2025 | | | • |
| Cash Payment | E 801-42280-383 Gas Utilities | MN Interim Refund | | -\$13.8 |
| Invoice | 3/27/2025 | | | |
| Cash Payment | E 602-49450-383 Gas Utilities | MN Interim Refund | | -\$4.2 |
| Invoice | 3/27/2025 | | | |
| Cash Payment | E 101-43100-380 Utility Services (GENE | R MN Interim Refund | | -\$16.5 |
| Invoice | 3/27/2025 | | | |
| Transaction Dat | e 3/27/2025 | BoMP/MidCountry/4 10100 | Total | \$619.4 |
| Refer | 0 CENTERPOINT ENERGY | Ck# 004526E 4/18/2025 | | |
| Cash Payment | E 601-49400-383 Gas Utilities | Water Treatment Plant 02/18/25 - 03/19/2 | 5 | \$817.8 |
| Invoice | 3/21/2025 | | | |
| Transaction Dat | re 3/21/2025 | BoMP/MidCountry/4 10100 | Total | \$817.8 |
| Refer | 0 ELAN FINANCIAL SERVICES | Ck# 004529E 4/9/2025 | | |
| Cash Payment | E 101-41110-445 Food and Beverage | Cookies with Council | | \$16.9 |
| Invoice 2025 | 3/13/2025 | | | |
| Cash Payment | E 101-41500-321 Telephone & Internet | Ring Central: 02/17/2025-03/16/2025 | | \$140.0 |
| Invoice 2025 | 3/13/2025 | | | |
| Cash Payment | E 101-41500-445 Food and Beverage | Yearly In Person Staff Meeting | | \$240.0 |
| Invoice 2025 | 3/13/2025 | | | |
| Cash Payment | E 101-41500-201 Operating Supplies | Misc Supplies from Walgreens, Paper Tow Dishsoap, Sponges | rel, | \$54.1 |
| Invoice 2025 | 3/13/2025 | | | |
| Transaction Dat | re 3/13/2025 | BoMP/MidCountry/4 10100 | Total | \$451.1 |
| Refer | 0 ELAN FINANCIAL SERVICES | Ck# 004530E 4/30/2025 | | |
| Cash Payment | E 101-41110-201 Operating Supplies | Business Cards-Council | | \$297.6 |
| Invoice | 4/11/2025 | | | |
| | E 101-41110-201 Operating Supplies | Name Tags- Council | | \$66.2 |
| Cash Payment | L 101-41110-201 Operating Supplies | | | |
| • | 4/11/2025 | | | |
| Invoice | | Name Tags- Staff | | \$39.7 |
| Cash Payment Invoice Cash Payment Invoice | 4/11/2025 | Name Tags- Staff | | \$39.7 |
| Invoice Cash Payment | 4/11/2025 E 101-41500-201 Operating Supplies | Name Tags- Staff Business Cards- Office | | \$39.7 \$193.5 |

04/22/25 1:50 PM Page 2

Payments

| Cash Payment | E 101-41500-331 Training & Travel | Safety & Loss Control Mtg-KL | | \$20.00 |
|----------------------|--|--|-----------|------------|
| Invoice | 4/11/2025 | 0 | | **** |
| Cash Payment Invoice | E 101-41500-331 Training & Travel 4/11/2025 | Clerk's Intitute- KL | | \$640.00 |
| Cash Payment | E 101-41500-309 EDP, Software and De | esi Google Suite Transfer Software | | \$49.00 |
| Invoice | 4/11/2025 | | | ****** |
| Cash Payment | E 101-41500-321 Telephone & Internet | Ring Central | | \$140.06 |
| Invoice | 4/11/2025 | | | |
| Cash Payment | E 101-41500-309 EDP, Software and De | esi Email Software for Data Requests | | \$53.18 |
| Invoice | 4/11/2025 | | | 400.40 |
| Cash Payment | E 101-41500-309 EDP, Software and De | esi Codetwo- Email Signatures | | \$20.40 |
| Invoice | 4/11/2025 | oci Codotwo Email Signaturos | | ¢20.40 |
| Cash Payment Invoice | E 801-42210-309 EDP, Software and De 4/11/2025 | esi Codetwo- Email Signatures | | \$20.40 |
| Transaction Date | | BoMP/MidCountry/4 10100 | Total | \$1,540.13 |
| Refer | 0 GOOGLE.COM | Ck# 004531E 4/7/2025 | | |
| Cash Payment | E 101-41500-309 EDP, Software and De | | ch 2025 | \$74.71 |
| Invoice 5211880 | | (| | ** |
| Cash Payment | E 801-42210-309 EDP, Software and De | esi (FIRE - 22 USERS - GOOGLE) Marc | h 2025 | \$164.35 |
| Invoice 5211880 | • | , | | |
| Transaction Date | 3/31/2025 | BoMP/MidCountry/4 10100 | Total | \$239.06 |
| Refer | 0 HEALTHPARTNERS | Ck# 004532E 4/30/2025 | | |
| Cash Payment | G 101-21706 Health Insurance | Health Insurance May 2025 | | \$1,265.38 |
| Invoice 0928029 | 971347 4/4/2025 | | | |
| Transaction Date | e 4/4/2025 | BoMP/MidCountry/4 10100 | Total | \$1,265.38 |
| Refer | 0 MUNICIPAY | Ck# 004533E 4/3/2025 | | |
| Cash Payment | E 101-41500-455 Bank Fees | 496090224882 Fees 03/01/25 - 03/3 ² | 1/25 | \$46.26 |
| Invoice | 3/4/2025 | | | |
| Transaction Date | 3/4/2025 | BoMP/MidCountry/4 10100 | Total | \$46.26 |
| Refer | 0 MUNICIPAY | Ck# 004534E 4/3/2025 | | |
| Cash Payment | E 601-49400-309 EDP, Software and De | esi 496090223884 Fees 03/01/25 - 03/3 | 1/25 | \$63.94 |
| Invoice | 3/1/2025 | | | |
| Transaction Date | e 3/1/2025 | BoMP/MidCountry/4 10100 | Total | \$63.94 |
| Refer | 0 OPTUM BANK | Ck# 004535E 4/15/2025 | | |
| Cash Payment | E 101-43000-131 Employer Paid Health | In HSA Monthly Maintenance Fee - 25-F HB905889A | eb- Group | \$3.75 |
| Invoice 0001721 | 1587 3/13/2025 | | | |
| Transaction Date | | BoMP/MidCountry/4 10100 | Total | \$3.75 |
| | | · | | , |
| Refer Cash Payment | 0 OPTUM BANK E 101-43000-131 Employer Paid Health | Ck# 004536E 4/30/2025 | March | ¢2 7F |
| Cash Fayineill | E 101-43000-131 Employer Faid Realth | Group HB905889A | vial GII= | \$3.75 |
| Invoice 0001736 | 6155 4/10/2025 | | | |
| Transaction Date | 4/10/2025 | BoMP/MidCountry/4 10100 | Total | \$3.75 |
| Refer | 0 QUADIENT POSTAGE FUNDING | Ck# 004528E 4/15/2025 | | |
| Cash Payment | E 101-41500-322 Postage | POSTAGE | | \$166.67 |
| Invoice 1645135 | 5950 4/3/2025 | | | |
| | | | | |

04/22/25 1:50 PM Page 3

Payments

| Cash Payment E 602-49450-322 Postage | POSTAGE | | \$166.67 |
|---|--|-------------|---|
| Invoice 1645135950 4/3/2025 | POSTAGE | | \$ 100.0 <i>1</i> |
| Cash Payment E 601-49400-322 Postage | POSTAGE | | \$166.66 |
| Invoice 1645135950 4/3/2025 | TOTAGE | | ψ100.00 |
| Fransaction Date 4/3/2025 | BoMP/MidCountry/4 10100 | Total | \$500.00 |
| Refer 0 STANDARD INSURANCE CO | Ck# 004537E 4/30/2025 | | |
| Cash Payment G 101-21708 Life Insurance | Life Insurance - April premium 2025 | | \$8.02 |
| Invoice 00155251 3/17/2025 | | | |
| Fransaction Date 3/17/2025 | BoMP/MidCountry/4 10100 | Total | \$8.02 |
| Refer 0 <i>VERIZON</i> | Ck# 004538E 4/27/2025 | | |
| Cash Payment E 601-49400-321 Telephone & Internet | 4G JETPAK 2/11/25-03/10/25 | | \$55.78 |
| Invoice 6108132581 3/10/2025 | | | |
| Fransaction Date 3/10/2025 | BoMP/MidCountry/4 10100 | Total | \$55.78 |
| Refer 0 XCEL ENERGY | Ck# 004540E 4/21/2025 | | |
| Cash Payment E 801-42280-381 Electric Utilities | ELECTRICITY 02/23/25 - 03/24/25 | | \$440.71 |
| Invoice 1171706729 3/25/2025 | | | |
| Fransaction Date 3/25/2025 | BoMP/MidCountry/4 10100 | Total | \$440.71 |
| Refer 0 <i>VERIZON</i> | Ck# 004539E 4/30/2025 | | |
| Cash Payment E 601-49400-321 Telephone & Internet | 4G JETPAK 4/11/25-05/10/25 | | \$55.78 |
| Invoice 6110630520 4/10/2025 | | | |
| Fransaction Date 4/10/2025 | BoMP/MidCountry/4 10100 | Total | \$55.78 |
| | | | |
| Refer 0 XCEL ENERGY | Ck# 004541E 4/30/2025 | | |
| Refer 0 XCEL ENERGY Cash Payment E 101-43100-381 Electric Utilities | <u>Ck# 004541E 4/30/2025</u> 5601 HIGHWAY 12 | | \$42.18 |
| | | | \$42.18 |
| Cash Payment E 101-43100-381 Electric Utilities | 5601 HIGHWAY 12 | | |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 | | |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE | 5601 HIGHWAY 12 ER 1720 BUDD AVE | | \$15.94 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 | 5601 HIGHWAY 12 ER 1720 BUDD AVE | | \$15.94 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE 174033526 Cash Payment E 101-45200-380 Utility Services (GENE 174033526 Unvoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities | 5601 HIGHWAY 12 ER 1720 BUDD AVE | | \$15.94 \$274.61 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE 174033526 Cash Payment E 101-45200-380 Utility Services (GENE 174033526 Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE | | \$15.94 \$274.61 \$139.25 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE 174033526 Unvoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE 1740205) Unvoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Unvoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE | | \$15.94 \$274.61 \$139.25 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 | | \$15.94 \$274.61 \$139.25 \$202.17 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 | | \$15.94 \$274.61 \$139.25 \$202.17 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 | | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P | PLAN . | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER PER 5160 OAK ST ER 1501 BAKER PARK RD | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER PER 5160 OAK ST ER 1501 BAKER PARK RD | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P ER 5160 OAK ST ER 1501 BAKER PARK RD ER 5186 MAIN ST E | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P ER 5160 OAK ST ER 1501 BAKER PARK RD ER 5186 MAIN ST E | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER PER 5160 OAK ST ER 1501 BAKER PARK RD ER 5186 MAIN ST E ER 5240 MAIN ST E | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 \$17.41 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER PER 5160 OAK ST ER 1501 BAKER PARK RD ER 5186 MAIN ST E ER 5240 MAIN ST E | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 \$22.15 \$17.41 |
| Cash Payment E 101-43100-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45200-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 602-49450-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43100-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 601-49400-381 Electric Utilities Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-43000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 Cash Payment E 101-45000-380 Utility Services (GENE Invoice 1174033526 4/4/2025 | 5601 HIGHWAY 12 ER 1720 BUDD AVE ER 1481 RAINBOW AVE 1666 BUDD AVE 5829 HIGHWAY 12 ER 4802 HIGHWAY 12 1650 PIONEER AVE UNIT WATER P ER 5160 OAK ST ER 1501 BAKER PARK RD ER 5186 MAIN ST E ER 5240 MAIN ST E ER 1750 BUDD AVE | PLAN | \$15.94 \$274.61 \$139.25 \$202.17 \$31.87 \$2,873.60 \$53.79 |

04/22/25 1:50 PM Page 4

Payments

| Transaction Date 4/3/2025 | BoMP/MidCountry | /4 10100 | Total | \$3,789.64 |
|--|-------------------------|-------------------|--------|------------|
| Refer 0 XCEL ENERGY | Ck# 004542E 4/30 | <u>)/2025</u> | | |
| Cash Payment E 101-43100-380 Utility Service Invoice 1173693672 4/3/2025 | es (GENER STREET LIGHT | S 03/03/25 to 04/ | /02/25 | \$2,526.71 |
| Transaction Date 4/3/2025 | BoMP/MidCountry | //4 10100 | Total | \$2,526.71 |
| Fund Summary | | | | |
| • | 0100 BoMP/MidCountry/4M | | | |
| 101 GENERAL FUND | \$7,169.72 | | | |
| 601 WATER FUND | \$4,327.52 | | | |
| 602 SEWER FUND | \$394.16 | | | |
| 801 FIRE PARTNERSHIP FUND | \$999.89 | | | |
| | \$12,891.29 | | | |
| Pre-Written Checks | \$12,891.29 | | | |
| Checks to be Generated by the Computer | \$0.00 | | | |
| Total | \$12,891.29 | | | |

Section 7, Item C.

CITY OF MAPLE PLAIN

04/22/25 1:52 PM Page 1

Payments

| Payments Batch 042825 STREET PROJ | \$1,277.50 | |
|---|---|----------------|
| Refer 0 BOLTON & MENK, INC. | | |
| Cash Payment E 458-43000-303 Engineerin | Services Maple Plain/2024 Street Reconstruction, Proje Management, | ect \$1,277.50 |
| Invoice 0359248 3/27/2025 | | |
| Transaction Date 3/27/2025 | BoMP/MidCountry/4 10100 To | tal \$1,277.50 |
| Fund Summary | 10100 BoMP/MidCountry/4M | |
| 458 2024 STREET RECONSTRUCTION | \$1,277.50 | |
| | \$1,277.50 | |
| Pre-Written Checks | \$0.00 | |
| Checks to be Generated by the Computer | \$1,277.50 | |
| Total | \$1,277.50 | |



Executive Summary

City Council Business Meeting

AGENDA ITEM: Staff Reports

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approve Staff Reports

Included in the packet are the staff reports for the following:

- A. Fire Department
- B. West Hennepin Public Safety
- C. City Engineer
- D. Public Works
- E. City Planner
- F. Administration & Finance



Maple Plain Fire Department

Fire Chief's Report

1st quarter 2025 & March Monthly Maple Plain Fire Department – Chief Rick Denneson

Calls Year to Date March 31st - report #857 & #553

In the first quarter of 2025, we responded to 115 calls for service. That is up 22 calls from the same time last year.

- 92 EMS & Rescue calls
- 6 Alarm calls
- 12 Fire calls including mutual aid to our neighboring departments
- 3 Good intent or service calls Smoke in the area, burn permit, gas purge
- 2 Hazardous calls no fire Gas leak, gas spill, wire down

Where these calls are occurring – report #384

Independence – 30 calls for service Maple Plain – 75 calls for service Three Rivers Parks – 1 call Mutual Aid Given – 7 calls for service Mutual Aid Received – 2 calls

Calls for March 2025 - report #857 & #553

In March of 2025, we responded to 37 calls for service.

- 30 EMS & Rescue calls
- 0 Alarm calls
- 6 Fire calls including mutual aid to our neighboring departments
- 1 Good intent or service calls Smoke in the area, burn permit, gas purge
- 0 Hazardous calls no fire Gas leak, gas spill, wire down

Where these calls are occurring - report #384

Independence – 6 calls for service Maple Plain – 26 calls for service Three Rivers Parks – 0 calls Mutual Aid Given – 5 calls for service Mutual Aid Received – 0 calls

Training Update

In our first quarter of the year, our training involved our new UTV grass / rescue rig. We did familiarization training and some operation training. We have put this training to good use already this spring with multiple deployments of the grass rig for grass fires.

Other training have been things inside the station during the cold winter months. Our annual first aid refresher, rope rescue scenarios, fire fighter rescue, scene size up.

Equipment Update

I am still waiting on the Tahoe from Minnetonka Fire Department. There has been a delay in getting the equipment for their new vehicle that is taking the place of the one we are buying from them. Once that is in place, they can start the transition to build up their new truck. I have been in contact with the outfitter and he will work in our old Tahoe to be decommissioned and equipment moved over to the car we are getting from Minnetonka.

Our equipment maintenance provider, EAM came out the end of January and performed our annual vehicle maintenance inspections. This revealed some issues of repair. Most of which have been completed by this time.

Personnel

We currently have 20 fire fighters on the department. We have 2 applicants that are in the final stretch of the hiring process and hopefully will be completed by the end of the month. We have 2 other individuals that are interested in joining the fire department. They currently are on other fire departments, so they would come with experience and training. One has an application already and I am getting an application to the 2nd one.

Merger / Taxing District

Nothing progressed in the first quarter of the year with the merger until the last part of March / first week of April.

Significant Events

Tractor Fire - 1915 Copeland Road - Independence

On 3-29-2025 we were called to a tractor on fire at this address. The tractor was about 10 feet away from a barn that was full of hay. Luckily it was raining fairly heavy and the rain helped to protect the barn from catching fire. Our first officers on the scene used a fire extinguisher to knock down the flames and reduce the chance of the fire spreading. The engine arrived and finished extinguishing the fire. It is unknown why the fire started.

Barn Fire - 385 CO 110 - Independence

On 2-28-2025, we were dispatched to a barn fire at this address in Independence. It was a day time call and we were able to get a truck out the door quickly and arrive on the scene. This crew did an awesome job of knocking down the fire and preventing a total loss of the structure. We were assisted by several neighboring departments at the scene.

Fatal Vehicle Crash – CO 6 / CO 110 – Independence

On 2-26-2025, we were called to a multiple vehicle crash at this intersection. At the scene, there were multiple victims requiring a total of 4 ambulances to the scene. Fire fighters rode to the hospital with the ambulance crews with the 2 most critical patients. Sadly one of the patients, a child, did not survive and died at the hospital. We assisted at the crash scene with the crash and also afterwards with traffic control while the scene was investigated. A critical incident debriefing was held a day after the crash for all the personnel that were involved directly at the scene.

Date:

April 8th, 2025

To:

Public Safety Commissioners

City of Independence Council Members City of Maple Plain Council Members

From:

Director Gary Kroells (2.1/1/1)

SUBJECT:

MARCH 2025 ACTIVITY REPORT

The purpose of this report is to give the reader a quick overview of the activities of the Public Safety Department each month. It also compares monthly and year-to-date information to the reader.

The report is broken down into five categories, as defined by the Criminal Justice Reporting System.

CRIMINAL-- Criminal is broken down into Part I and Part II crimes.

Part I includes crimes against persons versus crimes against property; criminal homicide, forcible rape, robbery assault, aggravated assault, burglary -breaking or entering, larceny-theft, larceny analysis, motor vehicle theft and arson.

Part II includes other assaults, forgery and counterfeiting, fraud, embezzlement, stolen property, buying, receiving, possession; vandalism, weapons, carrying, possessing, etc.; prostitution and commercialized vice, sex offenses; drug abuse violations, gambling, offenses against the family and children, driving under the influence, liquor laws, drunkenness, disorderly conduct, vagrancy, all other offenses, suspicion, curfew and loitering laws - persons under 18; and runaways - persons under 18.

TRAFFIC--

Includes violations of the road and driving laws.

PART III--

Lost and Found: Includes lost and found persons, animals, and property,

and stalled and abandoned vehicles.

PART IV--

Casualties: Includes all motor vehicle crashes, boating, and snowmobile; public home occupational accidents, fires, suicides, sudden deaths,

burning permits, and burning violations.

PART V--

Miscellaneous Public: Includes open doors, gun permit applications, suspicious activities, animal complaints, motorist assists, alarm calls, parking complaints, house checks, driving complaints, civil matters, family disputes, department assists.

The balance of the report shows the total number of incidents handled, miles driven and how the Public Safety Department received calls. If anyone should desire more detailed statistical data, please contact my office.

| | Monthly Ac | tivity Report | | |
|----------------------------|------------|-------------------------|----------------------|----------------------|
| | Marc | h 2025 | | |
| Offense | This Month | Same Month Last Year | This Year To Date | Last Year To Date |
| City Of Independence | | | | |
| Criminal | 4 | 3 | 10 | 8 |
| Traffic | 91 | 58 | 282 | 236 |
| Part III | 9 | 7 | 17 | 11 |
| Part IV | 31 | 22 | 97 | 98 |
| Part V | 90 | 97 | 272 | 290 |
| Total City of Independence | 225 | 187 | 678 | 643 |
| City Of Maple Plain | | | | |
| Criminal | 3 | 2 | 9 | 6 |
| Traffic | 55 | 22 | 140 | 68 |
| Part III | 2 | 2 | 8 | 8 |
| Part IV | 41 | 22 | 132 | 71 |
| Part V | 34 | 47 | 102 | 133 |
| Total City Of Maple Plain | 135 | 95 | 391 | 286 |
| Grand Total Both Cities | 360 | 282 | 1,069 | 929 |
| TZD | 24 | 0 | 73 | 38 |
| Agency Assists | 18 | 14 | 59 | 54 |
| Total ICR Reports | 402 | 296 | 1,201 | 1,021 |
| | | | | |
| How Received | | | - 12 | |
| Fax | 9 | 5 | 19 | 17 |
| In Person | 9 | 13 | 39 | 41 |
| Mail | 0 | 1 | 2 | 5 |
| Other | 1 | 1 | 4 | 2 |
| Phone | 25 | 21 | 67 | 65 |
| Radio | 135 | 120 | 422 | 403 |
| Visual | 196 | 95 | 545 | 366 |
| Email | 12 | 19 | 42 | 51 |
| Lobby Walk In | 15 | 21 | 61 | 71 |
| Total | 402 | 296 | 1,201 | 1,021 |

March 2025 Part I & II

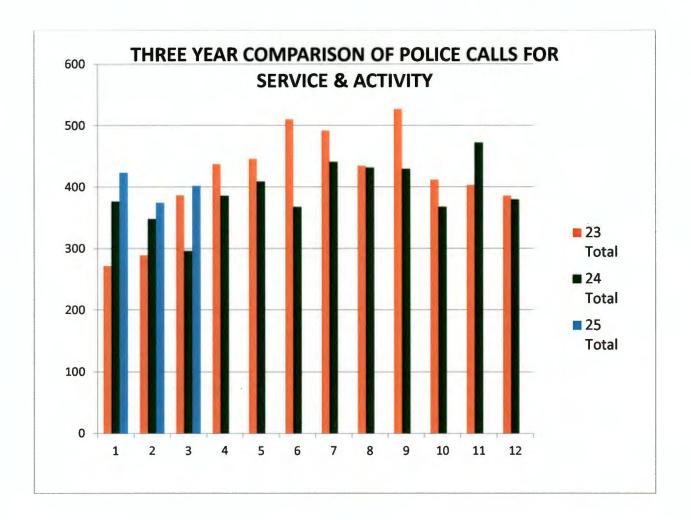
City of Maple Plain #'s 1 & 2

| AGN | ICR | Title | Create Date | Grid# | MOC range | UCR Part |
|------|----------|----------------------------|-------------|-------|-----------|-------------|
| WHPS | 25000823 | DWI Narcotics – Felony | 2025-03-01 | 01 | DH558 | 2 |
| WHPS | 25001107 | Unwant – Warrant Arrest | 2025-03-24 | 01 | X2090 | 2 |
| WHPS | 25000994 | DANCO Violation | 2025-03-14 | 02 | N3390 | 2 |

March 2025 Part I & II

City of Independence Grid #'s 3-5

| AGN | ICR | Title | Create Date | Grid# | MOC range | UCR Part |
|------|----------|--|-------------|-------|-----------|-------------|
| WHPS | 25001048 | Domestic Arrest – Misdemeanor | 2025-03-18 | 03 | AL551 | 2 |
| WHPS | 25001133 | 4 th Degree DWI Narcotics – Arrest | 2025-03-27 | 03 | JG601 | 2 |
| WHPS | 25001092 | Order Violation/Warrant Attempt | 2025-03-22 | 04 | N1370 | 2 |
| WHPS | 25001087 | 4 th Degree DWI – Arrest | 2025-03-22 | 05 | JG501 | 2 |



DIRECTOR'S NEWS & NOTES

WEST HENNEPIN PUBLIC SAFETY March 2025 Activity Report

Year to Date Activity Report

At the end of March 2025, West Hennepin Public Safety (WHPS) handled year-to-date a total of 1,201 incident complaints. For the month of March; 225 incidents occurred in the City of Independence and 135 in the City of Maple Plain.

The Criminal Part I and Part II cases for both cities have been highlighted for your review on the attached documents.

Arrest March 1

Hwy 12/County Road 90, Independence. Officer observed a vehicle pass by with the driver's head down, as though possibly texting. A traffic stop was initiated and the driver admitted to texting while driving. Driver had 3 prior narcotics DWI arrests and was asked to step out and perform SFST's, which she did and performed poorly on. Narcotics items were found in plain view in the vehicle and driver admitted using cocaine one hour ago and was in possession of cocaine in the vehicle. White powder identified as fentanyl and cocaine were located in the vehicle along with pills. A 35-year-old female of Cosmos, MN, was arrested for PC Felony DWI and transported to WHPS where she was booked and then transported to HC Jail.

Medical March 2

1600 block Marsh Ave, Maple Plain. Rec'd call of a party who'd fallen and was bleeding from the head. Officer responded and spoke to patient who was very intoxicated. He was transported to detox.

Suspicious Act March 3

5000 block County Road 11, Independence. Officer was dispatched to a suspicious vehicle in a driveway. Upon the officer's arrival the vehicle was gone. The homeowner later advised the officer he identified the vehicle as guests who he was unaware were still present.

Suspicious Act March 4

Highway 12 and County Line Road, Independence. Rec'd call of unknown individuals in an unidentified dark sedan shooting paintballs at passing vehicles on Highway 12. The RP stated he was traveling westbound Highway 12 when the suspect vehicle passed him traveling eastbound and shot paintballs at his windshield. The vehicle was unable to be located.

Property Damage – H&R Mailbox March 6

9000 block County Road 6, Independence. Rec'd report hit and run damage to a resident's mailbox. An officer responded and found the mailbox in the driveway with no damage to the mailbox. The swing arm attached to the mailbox was damaged. Vehicle tracks were located but no other evidence was found. The homeowner was spoken to about options for having the mailbox post replaced.

Medical March 7

5000 block Bryantwood Dr, Maple Plain. An officer responded to a possible heart. Upon arrival and speaking to the patient, it was learned he was anxious about his blood pressure being high due to forgetting to take his meds. MPFD and paramedics evaluated the patient and decided he would not be transported.

Medical March 7

4800 block Independence St, Maple Plain. An officer responded to a party feeling ill and possibly having an anxiety attack after ingesting a marijuana edible at a friend's house. She then took a prescription sleeping medication and laid down. It was learned she was 30 weeks pregnant. Paramedics were concerned for her and the baby's safety and convinced her to be transported to Methodist Hospital.

Medical March 8

5000 block Joyce St, Maple Plain. An officer responded to a possible intentional overdose. MPFD and paramedics also responded. An empty pill bottle was found next to the patient was slightly responsive but extremely lethargic and disoriented. The patient was transported to HCMC.

Neighbor Trouble

March 9

3000 block Nelson Road, Independence. A party complained that his neighbor took a lightbulb out of his barn. It was learned that the light did shine in the neighbor's bedroom window. The neighbor's father installed a fence so the barn light would no longer be an issue.

Property Damage

March 10

700 block Copeland Road, Independence. A caller reported a vehicle drove on the golf course and caused approximately \$1,000 in damage. Case is under investigation.

Suspicious Act

March 11

700 block Copeland Road, Independence. Rec'd call of two young males who rode bicycles on the golf course with golf bags and proceeded to play golf. Staff advised them the golf course was closed and they needed to leave. The two males did eventually leave.

Dumping Complaint

March 12

County Road 90/Quass Cutoff, Independence. An officer responded to a dumping complaint. Upon arrival he discovered food thrown in the ditch but no identifying information who the suspect was.

Property Damage

March 13

7200 block County Road 6, Independence. A driver reported hitting a dog that ran out in front of her vehicle, causing damage to the front end. The animal owner reported the dog did make it. Insurance information was given to the driver for the damage to her vehicle.

Medical March 15

1000 block Marsh Ave, Maple Plain. Police responded to a male party suffering from alcohol withdrawal and requested transport to a hospital. Paramedics arrived on scene and transported him. It is unknown what hospital he was taken to.

Accident/PD March 16

3000 block County Road 92, Independence. An officer responded by a lone vehicle property damage crash. The driver and vehicle were located on the NF ditch facing ND. Driver said she swerved to avoid hitting an animal, went slightly over a driveway approach and caused damage to the front and rear of her vehicle and possibly the undercarriage. Driver and two children were all seat belted and not injured, no airbags deployed. Driver and her parents worked on finding a tow.

Fall March 17

1500 block Howard Ave, Maple Plain. Police responded to a party who fell and was unable to get up. He was found lying on the living room floor complaining of rib and arm pain. MPFD and paramedics arrived and took over care and transport of patient.

Suspicious Act – Recovered ATM March 18

3000 block Ihduhapi Trl, Independence. Call received of an ATM machine found near the camp entrance. Police located it and Independence Public Works assisted in transporting it to the police department. It is believed to have been involved in a neighboring agency burglary. Police are coordinating with the neighboring agency and crime lab for processing.

Domestic GM March 18

7000 block Maple Ponds Trl, Independence. Police responded to a threats/domestic report. They were advised of verbal and text message threats and shown a lamp that suspect had thrown at victim. Suspect was arrested and transported to the police department where it was learned she was on supervised release by Anoka County and was wearing an ankle monitor. She was fingerprinted, photographed and transported to HC Jail where she was booked for GM domestic assault pending formal complaint.

Fraud March 19

4000 block S Lake Sarah Drive, Independence. Report received of fraud. Party was called and asked if they were aware of a fraudulent charge on their credit card. Party said he was not, then gave caller personal information before realizing what was happening and hung up. All credit cards were cancelled and there was no actual financial loss.

Fraud March 21

6000 block Pagenkopf Rd, Independence. Party reported 2 cashier's checks totaling \$80,000 were stolen out of the mail. Bank denied cashing them to the suspect but is refusing to refund the money at this time. Case is under investigation.

Dizzy/Faint March 21

3000 block Iduhapi Tr, Independence. Officer responded to a party feeling dizzy and faint. Paramedics also arrived, took over care and transported the party to Abbott Hospital.

4th Degree DWI March 22

CR 6 & Copeland Rd, Independence. Vehicle stopped for speeding. Driver exhibited signs of impairment, performed SFSTs and refused to PBT. Driver was arrested for DWI, transported to the police department and allowed to contact an attorney. Driver agreed to a breath test that resulted in .014BAC. Driver was cited for 4th degree DWI, speed and released to his father.

Suspicious Act March 24

7800 block Cty Rd 6, Independence. An officer responded to a report of suspicious activity that homeowner believes occurred overnight. Two heavy metal ornaments in his front yard were tipped over. Homeowner didn't believe it was wind related as the ornaments are very heavy. No suspects, evidence or witnesses at this time.

Warrant/Arrest March 24

1500 block Howard Ave, Maple Plain. An officer responded to a 911 hangup. Upon arrival contact was made with a party who was just leaving. She provided a false name and date of birth but police were able to positively ID her and learn she had two active warrants, one from Ramsey County and one from Washington County. Both warrants were confirmed. She was transported to HC Jail where two glass smoking pipes were located during intake. Case active for review of potential charges.

Suspicious Act March 25

5300 block Painter Creek Grn, Independence. Report rec'd of a suspicious vehicle that pulled into a driveway twice. On one of the occasions a large male approached the front door and was looking around the front of the house. Vehicle was described as a newer white Tahoe or Suburban. Reporting party did not recognize the vehicle and doesn't believe anyone tried to gain access inside the residence. The area was checked and the suspicious vehicle was not found.

Vandalism March 26

4800 block Independence St, Maple Plain. Rec'd report of vandalism at a house construction site. Suspect entered the unsecured residence and used an open can of paint to paint profanities on the OSB floor. No suspect at this time. Officers will do extra patrol.

4th Degree DWI Narcotics Arrest March 27

Cty Rd 11 and Cty Rd 90, Independence. An officer observed a vehicle fail to stop at the 4-way stop sign. The officer followed the vehicle and observed it vary its speeds. A traffic stop was initiated and while speaking with the driver, signs of impairment were observed. SFSTs and a PBT were conducted. Driver was believed to be under the influence of a controlled substance, arrested and transported to the police department where a DRE eval was performed that resulted in him being under the influence of a stimulant. Driver provided a urine sample, was fingerprinted, photographed and released.

Grass Fire-No Permit-Citation March 27

3700 block Lake Haughey Rd, Independence. Police and West Suburban Fire responded to a grass fire. Maple Plain, Delano and Long Lake Fire Departments were requested to assist. An estimated four acres of field grass had burned before being extinguished. Resident admitted not obtaining a burn permit or knowing there is a burn restriction in place. Resident was cited for burning without a burn permit.

Heart March 28

1500 block Howard Ave, Maple Plain. Police responded to a male complaining of chest pain. MPFD and paramedics also responded. Paramedics took over treatment and transported male to Abbott Hospital.

Wire down March 29

Town Line Rd & Broadmoor, Independence. Report rec'd of wire down. Upon officer arrival it was determined the wire was a cable wire dropping down and stuck on the stop sign. Officer freed the wire and contacted Mediacom.

Heart March 29

1400 block Parkview Rd, Maple Plain. Call rec'd of 61-year-old male with chest pain, nausea, high blood pressure and having difficulty breathing. Officer arrived on scene and rendered care with MPFD. When paramedics arrived and took over care the officer and MPFD cleared. Unknown if the male was transported to a hospital.

Sign/Signal Problem March 30

Hwy 12 and Cty Rd 90, Independence. Passerby called in a sign down. Officer responded and found the yield sign for westbound Hwy 12 traffic had been struck. Vehicle debris was found on scene but no identifying debris. MNDOT was contacted.

Damage to Property March 31

4600 block Lake Sarah Dr, Independence. Homeowner reported a vehicle, possibly a delivery vehicle, went off his driveway into his yard, causing damage. Unknown when the damage occurred. Damage estimated to be \$500-\$2,500.



Real People. Real Solutions.

Suite 200 Chaska, MN 55318-1172

> Ph: (952) 448-8838 Fax: (952) 448-8805 Bolton-Menk.com

MEMORANDUM

Date: April 18, 2025

To: Honorable Mayor and City Council

From: David P. Martini, P.E.

RE: April Engineering Report

The following is a summary of the work that Bolton & Menk has completed on behalf of the city during the past month:

Miscellaneous Services

We have attended staff and Council meetings and continue to follow through on the miscellaneous engineering needs of the city. Miscellaneous items include:

- Working with staff to make changes and updates to the city's GIS System.
- Review and correspondence related to proposed Kwik Trip on Gateway Boulevard.
- Review and correspondence related to new home construction in Baker Park Villas.
- Project oversite and coordination associated with T-Mobile equipment removal from the water tower.
- On-going CIP Planning with city staff.
- Provide contract documentation to staff to support the city audit.
- Correspondence related to Medina's water supply request for new development east of the Holiday Station.
- On-going support and review of development and improvement projects in coordination with the City Planner.

Wellhead Protection Plan

- WHPP Part 2 Amendment is due on October 30, 2025. The remaining schedule is as follows:
 - o April 14, 2025 City Council Public Hearing on WHPP Part 2
 - May 2, 2025 Final WHPP Part 2 Updates
 - May 5, 2025 Submit WHPP Part 2 for 90-day MDH Review
 - August 5, 2025 MDH Approval Notice to City
 - August 11, 2025 Provide Notice to LGUs regarding Plan Approval
 - October 1, 2025 Begin Implementation Plan

2024 Street Reconstruction Project

 Correspondence related to punch list work and the final lift of pavement has begun. The contractor will be resuming construction activities as the weather allows.



Date: April 22, 2025

To: City of Maple Plain

From: Dylan Hoflock, Operator

O & M Report: March 2025

Maple Plain Operations & Maintenance

- Note: I missed 13 of the 21 workdays in March due to vacation, operator training and issues at other contracts.
- > There was a total of 22 locates within the city of Maple Plain in the month of March.
- Exercised emergency backup generators at the Water Treatment Facility and the Lift Station, along with alarm dialers to make sure that the components are operating properly when needed.
- Performed monthly preventative maintenance on the Water Treatment Plant and Public Works equipment.
- Performed valve exercising.
- Completed all right of way and water/sewer inspections for the city.
- Performed final reads of all utility changes for properties changing billing.
- Reset the electric city signs as needed.
- > Completed the monthly fluoride report as required by the MN Dept of Health.
- Collected and submitted two water samples to be tested for bacteria by a certified lab as required by the MN Dept of Health. (none found)
- Performed backwashing and daily testing of the water for the residuals of chlorine, fluoride, iron, and manganese of the water produced at the Water Treatment Facility.
- Completed monthly expense report and weekly coding of the city's invoices with the Yooz program.





- Performed monthly preventative maintenance on the lift station, which includes drawing down of contents, cleaning floats and level transducer if needed, inspecting how much grease and if any debris has built up in the lift station.
- Raised and lowered flags at the parks as needed.
- Performed daily cleaning of the Rainbow Park restroom.
- Attended bi-weekly city staff meetings.
- Performed daily rounds of inspecting the Water Treatment Facility, public works building, the parks and city hall.
- Mixed Chemicals at the Water Treatment Plant as needed to ensure proper chemical feed into the water treatment process.
- Continuing efforts of editing and documenting on GIS maps of Maple Plain's utilities.
- Completed the monthly street light inspections.
- Installed spring road restriction signs.
- Water quality investigation for 5120 Main St E. (no issues)
- > Thein Well Company completed annual inspections for wells and high service pumps.
- Cleaned up hockey nets and pucks, shovels, and mats at Rainbow Park.
- > Zayo removed some equipment from the base of the water tower.
- Replaced American flag at the Northeast end of town.
- Brush pile clean up in Rainbow Park.
- Worked on Spring clean up in the right of way areas.
- Interstate Power Systems completed its annual service for the WTP and lift station generators.
- Repaired the fire hydrant in front of the water plant as it was damaged from Ostvig during ash tree removals in January.
- Toutges Plumbing repaired a pipe that burst at the Rainbow Park bathrooms.
- Pothole filling on Main St E, Oak St, Pioneer Ave, Delano Ave, and Maple Ave.
- Removed the stop sign at the intersection of Howard Ave and Main St E as it was damaged in a traffic accident.

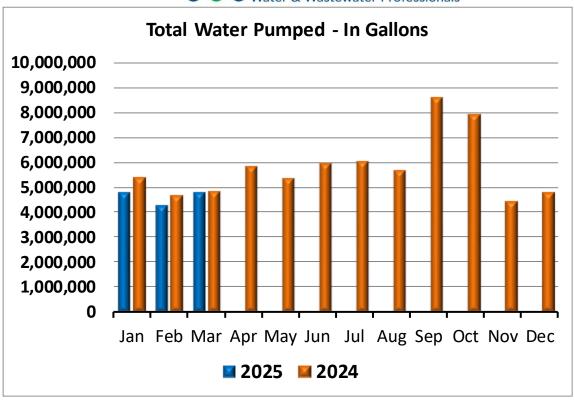


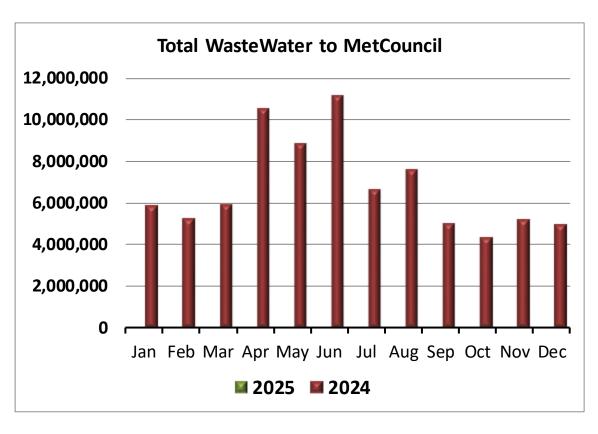
52



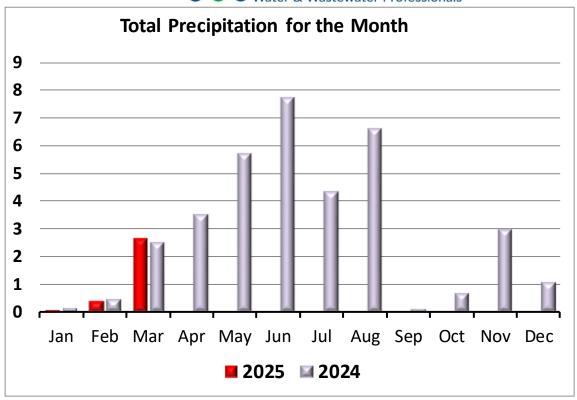
- Garage door inspection by JRL Garage Door Service. (No solution found on closing issue with door #2, garage doors are original and too old to get parts for, received a quote for replacement for budgeting purposes.)
- Cleaned up wellhouse #3 from painting insulation project over the winter.
- > Tree inspection for the resident at 1709 Howard Ave. (no immediate issue, in the right of way so not eligible for the Hennepin County grant)
- Completed a key inventory for the public works department.
- Installed the tennis court nets.
- Filled potholes on gravel alleyway downtown and on Willow and Poplar Ave.
- > Summit Fire Protection completed the annual fire suppression system and backflow preventor inspections for the water treatment plant.
- Collect and submit the quarterly water quality parameters samples from January again as they did not get to the Lab in the allotted time. (I will get priority express with USPS from now on so if it happens again, we will get our shipping fee reimbursed.)
- Public Works parking lot restoration from plows beating up gravel lot on last snow fall.
- > 2024 Utility improvement project inspections.
- Right of way restoration at Rainbow Park.
- Camera inspection at Rainbow Park. (reset power)
- Completed a water shut off for 5079 Main St E for plumbing repairs to be made.
- Removed all the "Step to it" signs in town.















| | l l | March-25 | February-25 | March-24 |
|--------------------------------------|-------------|----------------|-------------|-----------|
| Water | Units | | 1 001 001 7 | |
| Average Daily Pumped | gallons | 155,226 | 153,179 | 155,935 |
| Maximum Daily Pumped | gallons | 268,000 | 303,000 | 205,000 |
| Total Monthly Pumped | gallons | 4,812,000 | 4,289,000 | 4,834,000 |
| Well #1 Pumped | gallons | 0 | 0 | 0 |
| Well #1 Average Pumped | gallons | 0 | 0 | 0 |
| Well #3 Pumped | gallons | 1,447,000 | 1,730,000 | 2,130,000 |
| Well #3 Average Pumped | gallons | 46,677 | 61,786 | 68,710 |
| Well #4 Pumped | gallons | 2,804,000 | 2,018,000 | 2,096,000 |
| Well #4 Average Pumped | gallons | 90,452 | 72,071 | 67,613 |
| Fluoride used | gallons | 4.50 | 3.80 | 11.00 |
| Fluoride Average used | gallons | 0.14 | 0.13 | 0.35 |
| Poly Phosphate used | pounds | 7.20 | 7.10 | 6.40 |
| Poly Phosphate Average used | pounds | 0.23 | 0.25 | 0.21 |
| Chlorine used | pounds | 152.80 | 161.20 | 93.30 |
| Chlorine Average used | pounds | 4.93 | 5.76 | 3.01 |
| HMO used | gallons | 113.00 | 128.50 | 120.70 |
| HMO Average used | gallons | 3.65 | 4.59 | 3.89 |
| Potassium Permanganate used | gallons | 147.60 | 127.30 | 124.30 |
| Wastewater | | | | |
| Effluent Flow | | | | |
| Maximum Daily Pumped Wastewater | gallons | 0 | 0 | 366,659 |
| Average Daily Pumped Wastewater | gallons | 0 | 0 | 192,334 |
| Lift Station Effluent to Met Council | gallons | 0 | 0 | 5,962,341 |
| Precipitation Monthly Total | Inches | 3 | 0 | 3 |
| Contract True | | ent Contract Y | ear | |
| Item | Budgeted | Amount | % of Budget | % of Time |
| | Amount | Spent |) | |
| Chemical Budget | \$11,780.00 | \$8,959.00 | 76% | 67% |
| Maintenance Budget | \$6,330.00 | \$5,665.00 | 89% | 67% |
| Total | \$18,110.00 | \$14,624.00 | 81% | 67% |

| Datecompleted Equipment | | Location | Notes | Task | Taskdesc | | | |
|-------------------------|----------------------------|--------------------------|--|------------|---|--|--|--|
| 3/18/2025 | CHLORINE BOOSTER PUMP NO 2 | 30359 WT Maple Plain, MN | everything ok, cleaned fan vent | Inspection | INSPECT PUMPS FOR ABNORMAL WEAR AND NOISES, CLEAN FAN VENT ON TOP OF MOTOR. | | | |
| 3/19/2025 | HIGH SERVICE PUMP 1 | 30359 WT Maple Plain, MN | greased, everything ok, Thein Well Company completed the annual inspection | Inspection | CHECK OIL LEVEL, ADD IF NEEDED. INSPECT UNIT FOR ABNORMAL WEAR AND NOISES. | | | |
| 3/19/2025 | HIGH SERVICE PUMP 2 | 30359 WT Maple Plain, MN | greased, everything ok, Thein Well Company completed the annual inspection | Inspection | CHECK OIL LEVEL, ADD IF NEEDED. INSPECT UNIT FOR ABNORMAL WEAR AND NOISES. | | | |
| 3/19/2025 | AIR COMPRESSOR | 30359 WT Maple Plain, MN | everything ok | Inspection | CHECK OIL LEVELS AND BELT CONDITION. INSPECT FOR OIL LEAKS OR EBNORMAL WEAR. DOCUMENT HOUR METERS. CONFIRM WATER DRAIN IS WORKING. | | | |
| 3/19/2025 | DEHUMIDIFIERS | 30359 WT Maple Plain, MN | everything ok | Inspection | CHECK AIR FILTER AND REPLACE IF NEEDED, MAKE SURE DRAIN TUBE IS DRAINING PROPERLY. | | | |
| 3/19/2025 | MIXER NO 1 | 30359 WT Maple Plain, MN | greased , everything ok | Inspection | CHECK OIL LEVEL AND TOP OFF IF NEEDED. INSPECT UNIT FOR ABNORMAL WEAR OR NOISES. ADD ONE OR TWO SQUIRTS OF GREASE TO GREASE ZERTS. | | | |
| 3/19/2025 | WELL 3 | 30359 WT Maple Plain, MN | greased, everything ok, Thein Well Company completed annual inspection | Inspection | CHECK OIL LEVEL AND TOP OFF IF NEEDED. INSPECT FOR ABNORMAL WEAR AND NOISES. | | | |
| 3/19/2025 | FIRE EXTINGUISHERS | 30359 WT Maple Plain, MN | all good | Inspection | CONFIRM NO OBSTRUCTIONS TO EXTINGUISHER. CONFIRM PIN IS IN PLACE, GAUGE READS FULL OR IN THE GREEN. REMOVE FROM MOUNT AND TURN UPSIDE DOWN SEVERAL TIMES. | | | |
| 3/20/2025 | EMERGENCY GENERATOR | 30359 WT Maple Plain, MN | exercised weekly, everything ok, Interstate Power Systems completed the annual service | Inspection | 1. CHECK ALL FLUIDS INCLUDING FUEL 2. DOCUMENT HOUR METER AND CONFIRM EXERCISING UNDER LOAD AT LEAST ONCE A WEEK. 3. INSPECT UNIT FOR UNUSUAL WEAR. 4. IF DURING COLD WEATHER CONFIRM HEATING BLOCK IS WORKING. | | | |

| 3/20/2025 | City's American Flags | 30359 WT Maple Plain, MN | repaired and replaced all damaged flags and flag poles | Inspection | Detailed examination of equipment for defects or abnormalities. |
|-----------|--------------------------------|--------------------------|--|-----------------|--|
| 3/20/2025 | Public works air Compressor 1 | 30359 WT Maple Plain, MN | everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/20/2025 | Public works air Compressor 2 | 30359 WT Maple Plain, MN | everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | MAIN LIFT STATION | 30359 WW Maple Plain, MN | cleaned floats, Overline Sewer cleaned the wetwell | LS Monthly PM | 1.Test power fail and high level alarm and verify communication equipment will reach emergency contact for your project. 2.Inspect and clean floats. 3.If level indicator verify operating properly. 4.Inspect overall condition of lift station. |
| 3/25/2025 | MAIN LIFT STATION | 30359 WW Maple Plain, MN | ordered safety equipment to complete this work order, Quality Flow has been doing this at annual service | LS Quarterly PM | TAKE AMP READING FROM EACH PUMP. ARC FLASH PPE REQUIRED |
| 3/25/2025 | Main Lift Station Generator | 30359 WW Maple Plain, MN | exercised weekly, Interstate Power Systems completed the annual service on this generator | Inspection | CHECK OIL. DOCUMENT ON THIS WORK ORDER WHERE AND WHEN THIS EQUIPMENT WAS USED THIS MONTH. IF NOT USED NO DOCUMENTATION IS NEEDED. |
| 3/25/2025 | CATERPILLAR TRACTOR | 30359 WT Maple Plain, MN | greased, exercised, added hydraulic oil | Monthly PM | Start vehicle and drive to exercise equipment. Check Fluids |
| 3/25/2025 | MACK DUMP TRUCK | 30359 WT Maple Plain, MN | exercised, everything ok | Monthly PM | Start vehicle and drive to exercise equipment, check fluids |
| 3/25/2025 | FORD F350 1 TON | 30359 WT Maple Plain, MN | greased, washed, everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | F150 Truck | 30359 WT Maple Plain, MN | exercised, everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | Kubota B3030 | 30359 WT Maple Plain, MN | exercised, everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | Kubota ZD326 | 30359 WT Maple Plain, MN | exercised, everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | ToolCat Bobcat UW56 | 30359 WT Maple Plain, MN | greased, everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | Fire Station 2 AC Units | 30359 WT Maple Plain, MN | everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |
| 3/25/2025 | Fire Station 2 Infrared Heater | 30359 WT Maple Plain, MN | everything ok | Inspection | Detailed examination of equipment for defects or abnormalities. |

| 3/25/2025 | City's Holiday Decorations | 30359 WT Maple Plain, MN | replaced bulbs and touched up with paint so the decorations are ready to go for next year. We will have to get an electrician to fix receptacles on the power poles | Inspection | Detailed examination of equipment for defects or abnormalities. | |
|-----------|----------------------------|--------------------------|---|------------|---|--|
| 3/25/2025 | Parks | | the ice rink is all cleaned up and the tennis nets are back up at Rainbow Park, all parks are currently looking good | Inspection | Detailed examination of equipment for defects or abnormalities. | |
| 3/25/2025 | Trails | 30359 WT Manle Plain MN | all asphalt trails are currently looking good, the gravel trails at rainbow park could use a fresh layer of gravel | Inspection | Detailed examination of equipment for defects or abnormalities. | |

City of Maple Plain

Memorandum

To: Mayor and City Council

From: Mark Kaltsas, City Planner

CC: Jacob Kolander, City Administrator

Date: April 29, 2025

Re: City Council Monthly Planning Report – April 2025

Meetings/Correspondence:

- Two (2) staff meetings to review current projects: Reviewed project status for 1520 Wyman - Haven Homes and calls for service, North Shore Gymnastics, Kwik Trip, final items for 1701 Baker Park Road, downtown redevelopment and miscellaneous other planning related issues.
- One (1) Meeting with the city, MP Fire and WHPS to discuss public safety and independent and dependent living.
- One (1) Meeting with existing Maple Plain business looking to construct a new facility within the City. Reviewed concept site and building plans and discussed process for moving forward.
- One (1) meeting with City and applicants for 1520 Wyman (Old Haven Homes facility). Prepared information and reports for City Council Meeting.
- Two (2) meetings and correspondence with potential downtown developer relating to redevelopment site. Correspondence and review relating to tax increment financing and redevelopment of the site. Additional correspondence with property owner's representative of 5210 Main Street.
- 1635 Delano Ave. this property is for sale, and I continue to receive questions relating to its potential use/reuse. This property is zoned MU-Downtown.
- Continued working on miscellaneous planning issues relating to code enforcement, sign permit questions, accessory structure/sheds setback questions and potential land use questions.



City Administrator Update

April 2025

Prepared by: Jacob Kolander, City Administrator

- The Fire Taxing District and Merger Discussions continue, we have not set a deadline yet, the Fire Commission reviewed the first draft of Bylaws, we will continue working on this.
- Spring has Sprung and with that Construction of Independence St,
 Bryant and Wyman will resume, you can subscribe to updates on our website mapleplainmn.gov
- The transition of Permits and Licensing to an online platform is in its final stages, previously we stated that it would be Launched this month, however we are working through some workflows, and want to implement when we are certain that it is ready.
- We are still looking for anyone who may be interested in serving on the Planning Commission, Contact me for more information.
- Save the Date
 - o May 10th from 9am-12pm will be City Clean-up Day
 - o June 7th Party in the Park
 - o August 18th Battle of the Badges

Respectfully submitted,

Jacob Kolander City Administrator

> 5050 Independence St PO Box 97 Maple Plain, MN 55359 763-479-0515 www.mapleplainmn.gov







City of Maple Plain Attn: Jacob Kolander, City Administrator 5050 Independence Street Maple Plain, Minnesota 55359

Please review the enclosed bank reconciliation document for March 2025. If you have any questions regarding this document or its contents, please reach out to us.

Once you have reviewed the bank reconciliation, please electronically sign below in order to acknowledge your receipt of this information.

Sincerely,

RESPONSE:

Abdo Financial Solutions

| I, the undersign | ned, hereby certify that I have received this b | pank reconciliation and reviewed its contents for accuracy. |
|------------------|---|---|
| Signature: | Jacob W. Kolander | |
| Title: | City Administrator | |

14500 N Northsight Blvd, Ste 233

City of Maple Plain, Minnesota Schedule of Investments For the Month Ending March 31, 2025

| Unrealized | | • | ٠ | | | | | | | | | | | | | |
|---|-----------------|--|------------|---------------|-----------------|------------------|------------------|------------|-----------------------|----------------------------------|----------------------------|------------------------------|--------------|--------------|--------------|----------------------------------|
| Market Value 3/31/2025 | 1,911,268.81 | 244,800.00 | 244,700.00 | 244,900.00 | 244,900.00 | 244,700.00 | 244,900.00 | 244,900.00 | 244,800.00 | 239,700.00 | 239,800.00 | 1,456,920.55 | 5,806,289.36 | 287,314.04 | 287,314.04 | \$ 6,093,603.40 \$ |
| Unadjusted Market Value 3/31/2025 | 1,911,268.81 | 244,800.00 | 244,700.00 | 244,900.00 | 244,900.00 | 244,700.00 | 244,900.00 | 244,900.00 | 244,800.00 | 239,700.00 | 239,800.00 | 1,456,920.55 | 5,806,289.36 | 287,314.04 | 287,314.04 | 6,093,603.40 \$ 6,093,603.40 |
| Interest | 7,378.75 | , | | | | | | | | | | 5,381.91 | 12,760.66 | | • | 12,760.66 \$ |
| Transfers | (136,248.33) | , | | | | | | | , | | | (39,557.86) | (175,806.19) | 175,806.19 | 175,806.19 | · · |
| Expenditures - Sales | | | | | | | | , | | | | | | (246,721.35) | (246,721.35) | \$ 100,994.51 \$ (246,721.35) \$ |
| Deposits - Purchases | | , | | | | | | | | | | | | 100,994.51 | 100,994.51 | \$ 100,994.51 |
| Rate | 5.24% | 4.19% | 4.24% | 4.19% | 4.19% | 4.24% | 1.19% | 4.19% | 4.22% | 4.25% | 4.20% | 5.23% | | %00.0 | | |
| Tvpe | Money Market | . 8 | CO | CO | 00 | CD | 00 | CO | 9 | CD | 9 | Bond | | Checking | | |
| Description | 4M General Fund | First State Bank and Trust Company, Inc., MO | GBank, NV | CIBC Bank USA | CrossFirst Bank | Cornerstone Bank | Third Coast Bank | Bank 7 | Western Alliance Bank | T Bank, National Association, TX | Consumers Credit Union, IL | 2024A G.O. Improvement Bonds | | General Fund | | Total Cash and Investments |
| Institution | 4M | 4M | 4M | 4M | 4M | 4M | 4M | 4M | 4M | 4M | 4M | 4M | | MidCountry | | |
| (CUSIP or Acct #) | 35105-101 | 1372507-1 | 1372509-1 | 1373914-1 | 1373910-1 | 1373911-1 | 1373915-1 | 1373913-1 | 1373912-1 | 1372508-1 | 1372506-1 | 35105-201 | | 500175637 | | |

Deposits in Transit - City \$ 07.960.63)

Outstanding Checks - City \$ (97.960.63)

Reconciled Balance \$ 5.995.642.77

City of Maple Plain, Minnesota Pledged Collateral Reconciliation For the Month Ending March 31, 2025

| | | (20,936,246.56) SUFFICIENT |
|-------------------------------|--|---|
| Collateral Held | 20,977,292.00 | 20,977,292.00 |
| 110% | 37,314.04 41,045.44 | 41,045.44 |
| Balance needing Collateral | 37,314.04 | 37,314.04 41,045.44 |
| FDIC | 287,314.04 250,000.00 | 287,314.04 250,000.00 |
| Bank | 287,314.04 | 287,314.04 |
| Book | 189,353.41 | 189,353.41 |
| Type of Acct | Checking | ral coverage |
| Bank | MIDCOUNTRY BANK Maple Plain 500175637 | Total deposits needing FDIC/Collateral coverage |

CITY OF MAPLE PLAIN Monthly Expenditure Guideline w/o zero

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|----------------------|--------------------|-------------------|----------------------|----------------|
| 01 GENERAL FUND | | | | | |
| 41110 Council | | | | | |
| E 101-41110-560 Office Equipment | \$0.00 | \$0.00 | \$0.00 | \$867.55 | 0.00% |
| E 101-41110-103 Part-Time Employe | \$36,850.00 | \$32,760.00 | \$2,850.00 | \$5,725.00 | 17.48% |
| E 101-41110-121 PERA Contribution | \$1,827.50 | \$1,640.00 | \$117.50 | \$200.00 | 12.20% |
| E 101-41110-122 FICA Contribution | \$660.41 | \$2,510.00 | \$41.33 | \$182.83 | 7.28% |
| E 101-41110-151 Worker s Comp Ins | \$134.74 | \$100.00 | \$0.00 | \$90.00 | 90.00% |
| E 101-41110-201 Operating Supplies | \$0.00 | \$600.00 | \$0.00 | \$83.30 | 13.88% |
| E 101-41110-331 Training & Travel | \$6,014.97 | \$3,500.00 | \$176.40 | \$1,067.80 | 30.51% |
| E 101-41110-433 Dues & Subscriptio | \$3,259.00 | \$5,577.00 | \$4,233.50 | \$8,136.50 | 145.89% |
| E 101-41110-434 Awards & Indemnit | \$0.00 | \$1,000.00 | \$145.69 | \$145.69 | 14.57% |
| E 101-41110-445 Food and Beverag | \$0.00 | \$600.00 | \$62.33 | \$549.85 | 91.64% |
| 41110 Council | \$48,746.62 | \$48,287.00 | \$7,626.75 | \$17,048.52 | 3210170 |
| | + 15/1 1313 <u>—</u> | + ·o/==· | 4.7525.75 | <i>+,</i> | |
| 41500 Financial Administration | 10.004.00 | 11.000.00 | | | |
| E 101-41500-331 Training & Travel | \$2,884.93 | \$4,800.00 | \$42.56 | \$1,001.68 | 20.87% |
| E 101-41500-352 General Public Info | \$3,733.86 | \$2,500.00 | \$126.00 | \$348.95 | 13.96% |
| E 101-41500-361 General Liability In | \$4,602.00 | \$4,930.00 | \$0.00 | \$4,680.00 | 94.93% |
| E 101-41500-363 Automotive Insura | \$635.68 | \$620.00 | \$0.00 | \$590.00 | 95.16% |
| E 101-41500-413 Office Equipment R | \$1,577.20 | \$0.00 | \$145.72 | \$437.16 | 0.00% |
| E 101-41500-419 General Rentals | \$657.11 | \$3,600.00 | \$207.51 | \$380.44 | 10.57% |
| E 101-41500-433 Dues & Subscriptio | \$628.70 | \$1,785.00 | \$126.00 | \$1,626.00 | 91.09% |
| E 101-41500-437 Miscellaneous | \$1,671.51 | \$0.00 | \$0.00 | \$26.02 | 0.00% |
| E 101-41500-322 Postage | \$871.87 | \$0.00 | \$680.64 | \$680.64 | 0.00% |
| E 101-41500-560 Office Equipment | \$350.98 | \$300.00 | \$0.00 | \$100.00 | 33.33% |
| E 101-41500-309 EDP, Software and | \$41,393.76 | \$25,137.00 | \$1,901.82 | \$15,730.01 | 62.58% |
| E 101-41500-455 Bank Fees | \$0.00 | \$2,400.00 | \$124.33 | \$237.41 | 9.89% |
| E 101-41500-121 PERA Contribution | \$14,069.56 | \$14,310.00 | \$1,117.78 | \$3,264.72 | 22.81% |
| E 101-41500-321 Telephone & Inter | \$3,504.64 | \$2,870.00 | \$444.71 | \$894.23 | 31.16% |
| E 101-41500-103 Part-Time Employe | \$32,449.81 | \$13,520.00 | \$903.50 | \$2,929.00 | 21.66% |
| E 101-41500-311 Contract Service | \$0.00 | \$0.00 | \$0.00 | \$109.02 | 0.00% |
| E 101-41500-122 FICA Contribution | \$15,761.97 | \$14,600.00 | \$1,114.82 | \$3,254.08 | 22.29% |
| E 101-41500-131 Employer Paid Hea | \$19,333.01 | \$16,670.00 | \$1,265.37 | \$3,796.11 | 22.77% |
| E 101-41500-132 Employer Paid Den | \$1,066.20 | \$1,230.00 | \$102.08 | \$306.24 | 24.90% |
| E 101-41500-133 Employer Paid Life | \$48.81 | \$60.00 | \$8.02 | \$24.06 | 40.10% |
| E 101-41500-151 Worker s Comp Ins | \$4,043.83 | \$1,400.00 | \$0.00 | \$1,100.00 | 78.57% |
| E 101-41500-201 Operating Supplies | \$7,626.93 | \$2,600.00 | \$169.20 | \$201.04 | 7.73% |
| E 101-41500-301 Auditing & Account | \$131,524.51 | \$85,500.00 | \$12,952.88 | \$21,921.08 | 25.64% |
| E 101-41500-101 Full-Time Employe | \$171,864.45 | \$177,320.00 | \$14,000.00 | \$40,600.00 | 22.90% |
| 41500 Financial Administration | \$460,301.32 | \$376,152.00 | \$35,432.94 | \$104,237.89 | |
| 41610 City Attorney | | | | | |
| E 101-41610-304 Legal Services | \$73,481.82 | \$38,000.00 | \$5,954.50 | \$9,932.50 | 26.14% |
| 41610 City Attorney | \$73,481.82 | \$38,000.00 | \$5,954.50 | \$9,932.50 | |
| | | | | | |
| 41910 Planning and Zoning | #12 OO2 O2 | #30 000 00 | 40.00 | ¢700.75 | 2 440/ |
| E 101-41910-302 Planning Services | \$13,082.92 | \$20,800.00 | \$0.00 | \$708.75 \$360.00 | 3.41% |
| E 101-41910-309 EDP, Software and | \$0.00 | \$0.00 | \$360.00 | \$360.00 | 0.00% |
| 41910 Planning and Zoning | \$13,082.92 | \$20,800.00 | \$360.00 | \$1,068.75 | |
| 41940 General Government Buildings | | | | | |
| E 101-41940-387 Office Lease | -\$3,195.84 | \$40,000.00 | \$3,333.33 | \$9,999.99 | 25.00% |
| 41940 General Government Buildin | -\$3,195.84 | \$40,000.00 | \$3,333.33 | \$9,999.99 | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|----------------|--------------------|-------------------|-----------------|----------------|
| E 101-42110-437 Miscellaneous | \$60,506.00 | \$2,000.00 | \$0.00 | \$705.00 | 35.25% |
| E 101-42110-304 Legal Services | \$10,169.80 | \$12,500.00 | \$1,146.60 | \$2,526.60 | 20.21% |
| E 101-42110-306 Police Administrati | \$688,348.37 | \$726,923.00 | \$55,403.19 | \$311,564.47 | 42.86% |
| E 101-42110-311 Contract Service | \$0.00 | \$1,000.00 | \$0.00 | \$600.00 | 60.00% |
| E 101-42110-317 Board & Booking F | \$1,019.01 | \$1,000.00 | \$75.00 | \$75.00 | 7.50% |
| 42110 Police Administration | \$760,043.18 | \$743,423.00 | \$56,624.79 | \$315,471.07 | |
| 42290 Fire Partnership | | | | | |
| E 101-42290-307 Fire Administration | \$224,304.96 | \$206,080.00 | \$17,173.33 | \$51,519.99 | 25.00% |
| 42290 Fire Partnership | \$224,304.96 | \$206,080.00 | \$17,173.33 | \$51,519.99 | |
| 42400 Building Inspection | | | | | |
| E 101-42400-308 Building Inspection | \$15,574.05 | \$20,000.00 | \$220.63 | \$340.63 | 1.70% |
| 42400 Building Inspection | \$15,574.05 | \$20,000.00 | \$220.63 | \$340.63 | |
| 42500 Civil Defense | | | | | |
| E 101-42500-311 Contract Service | \$1,474.82 | \$500.00 | \$0.00 | \$299.82 | 59.96% |
| 42500 Civil Defense | \$1,474.82 | \$500.00 | \$0.00 | \$299.82 | |
| 43000 Public Works (GENERAL) | | | | | |
| E 101-43000-419 General Rentals | \$2,929.60 | \$3,000.00 | \$116.74 | \$683.48 | 22.78% |
| E 101-43000-221 Equipment Parts | \$100.34 | \$1,200.00 | \$0.00 | \$685.00 | 57.08% |
| E 101-43000-303 Engineering Servic | \$43,963.50 | \$15,000.00 | \$525.00 | \$1,127.50 | 7.52% |
| E 101-43000-311 Contract Service | \$42,916.86 | \$30,189.00 | \$3,503.65 | \$11,664.80 | 38.64% |
| E 101-43000-361 General Liability In | \$1,314.00 | \$3,780.00 | \$0.00 | \$3,590.00 | 94.97% |
| E 101-43000-363 Automotive Insura | \$830.00 | \$1,080.00 | \$0.00 | \$1,020.00 | 94.44% |
| E 101-43000-380 Utility Services (GE | \$983.91 | \$0.00 | \$96.76 | \$327.94 | 0.00% |
| E 101-43000-400 Equipment Repair | \$5,535.05 | \$4,300.00 | \$199.99 | \$199.99 | 4.65% |
| E 101-43000-131 Employer Paid Hea | \$67.50 | \$0.00 | \$3.75 | \$7.50 | 0.00% |
| E 101-43000-212 Motor Fuels | \$604.88 | \$1,700.00 | \$102.92 | \$298.98 | 17.59% |
| 43000 Public Works (GENERAL) | \$99,245.64 | \$60,249.00 | \$4,548.81 | \$19,605.19 | |
| 43100 Highways, Streets & Roadways | | | | | |
| E 101-43100-381 Electric Utilities | \$227.83 | \$33,758.00 | \$45.61 | \$123.82 | 0.37% |
| E 101-43100-380 Utility Services (GE | \$26,116.24 | \$0.00 | \$3,224.49 | \$8,539.82 | 0.00% |
| E 101-43100-224 Street Maintenance | \$15,017.87 | \$5,124.00 | \$245.92 | \$5,905.92 | 115.26% |
| E 101-43100-311 Contract Service | \$74,928.73 | \$65,857.00 | \$16,750.30 | \$38,182.20 | 57.98% |
| 43100 Highways, Streets & Roadw | \$116,290.67 | \$104,739.00 | \$20,266.32 | \$52,751.76 | |
| 45200 Parks (GENERAL) | | | | | |
| E 101-45200-201 Operating Supplies | \$5,144.68 | \$5,200.00 | \$150.00 | \$150.00 | 2.88% |
| E 101-45200-230 Tree Care | \$0.00 | \$32,000.00 | \$0.00 | \$31,178.00 | 97.43% |
| E 101-45200-311 Contract Service | \$86,113.81 | \$77,664.00 | \$4,493.94 | \$17,842.32 | 22.97% |
| E 101-45200-321 Telephone & Inter | \$0.00 | \$0.00 | \$76.46 | \$196.52 | 0.00% |
| E 101-45200-361 General Liability In | \$7,093.00 | \$8,550.00 | \$0.00 | \$8,120.00 | 94.97% |
| E 101-45200-400 Equipment Repair | \$5,916.28 | \$2,600.00 | \$411.00 | \$1,328.84 | 51.11% |
| E 101-45200-380 Utility Services (GE | \$4,583.30 | \$0.00 | \$552.67 | \$1,462.72 | 0.00% |
| 45200 Parks (GENERAL) | \$108,851.07 | \$126,014.00 | \$5,684.07 | \$60,278.40 | |
| 46630 Community Action Programs | | | | | |
| E 101-46630-490 Civic Organization | \$2,500.00 | \$0.00 | \$0.00 | \$2,500.00 | 0.00% |
| 46630 Community Action Program | \$2,500.00 | \$0.00 | \$0.00 | \$2,500.00 | |
| 101 GENERAL FUND | \$1,920,701.23 | \$1,784,244.00 | \$157,225.47 | \$645,054.51 | |
| 601 WATER FUND | | | | | |
| 49400 Water Utilities (GENERAL) | | | | | |
| E 601-49400-322 Postage | \$1,190.06 | \$1,300.00 | \$0.00 | \$63.64 | 4.90% |
| E 601-49400-611 Bond Interest | \$89,296.00 | \$71,672.00 | \$0.00 | \$51,127.27 | 71.34% |
| | | | | | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|--------------|--------------------|-------------------|-----------------|----------------|
| E 601-49400-438 Collected for Other | \$6,472.00 | \$6,700.00 | \$1,618.00 | \$1,618.00 | 24.15% |
| E 601-49400-433 Dues & Subscriptio | \$1,067.44 | \$1,300.00 | \$0.00 | \$975.23 | 75.02% |
| E 601-49400-400 Equipment Repair | \$118,718.90 | \$100,000.00 | \$6.27 | \$424.15 | 0.42% |
| E 601-49400-383 Gas Utilities | \$1,263.93 | \$2,000.00 | \$1,403.10 | \$2,653.00 | 132.65% |
| E 601-49400-103 Part-Time Employe | \$0.00 | \$5,410.00 | \$361.40 | \$1,316.60 | 24.34% |
| E 601-49400-361 General Liability In | \$13,872.00 | \$9,950.00 | \$0.00 | \$9,450.00 | 94.97% |
| E 601-49400-321 Telephone & Inter | \$4,444.08 | \$4,500.00 | \$460.90 | \$1,104.66 | 24.55% |
| E 601-49400-311 Contract Service | \$107,798.56 | \$130,000.00 | \$5,523.30 | \$22,473.02 | 17.29% |
| E 601-49400-309 EDP, Software and | \$8,091.45 | \$9,000.00 | \$2,024.34 | \$5,678.48 | 63.09% |
| E 601-49400-303 Engineering Servic | \$22,390.00 | \$21,000.00 | \$0.00 | \$1,413.00 | 6.73% |
| E 601-49400-301 Auditing & Account | \$315.00 | \$9,000.00 | \$3,073.13 | \$4,762.13 | 52.91% |
| E 601-49400-221 Equipment Parts | \$19.82 | \$3,000.00 | \$0.00 | \$802.14 | 26.74% |
| E 601-49400-151 Worker's Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$88.00 | 0.00% |
| E 601-49400-122 FICA Contribution | \$0.00 | \$410.00 | \$27.65 | \$100.71 | 24.56% |
| E 601-49400-121 PERA Contribution | \$0.00 | \$410.00 | \$27.11 | \$98.75 | 24.09% |
| E 601-49400-381 Electric Utilities | \$38,396.06 | \$44,000.00 | \$3,656.19 | \$10,496.00 | 23.85% |
| 49400 Water Utilities (GENERAL) | \$413,335.30 | \$419,652.00 | \$18,181.39 | \$114,644.78 | |
| 601 WATER FUND | \$413,335.30 | \$419,652.00 | \$18,181.39 | \$114,644.78 | |
| 602 SEWER FUND | | | | | |
| 49450 Sewer (GENERAL) | | | | | |
| E 602-49450-433 Dues & Subscriptio | -\$732.55 | \$3,500.00 | \$0.00 | \$4,285.04 | 122.43% |
| E 602-49450-383 Gas Utilities | \$365.09 | \$400.00 | \$28.96 | \$58.03 | 14.51% |
| E 602-49450-121 PERA Contribution | \$0.00 | \$410.00 | \$27.11 | \$98.75 | 24.09% |
| E 602-49450-103 Part-Time Employe | \$0.00 | \$5,410.00 | \$361.40 | \$1,316.60 | 24.34% |
| E 602-49450-151 Worker s Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$88.00 | 0.00% |
| E 602-49450-301 Auditing & Account | \$314.99 | \$9,000.00 | \$3,073.12 | \$4,762.12 | 52.91% |
| E 602-49450-309 EDP, Software and | \$1,228.77 | \$2,000.00 | \$101.95 | \$2,096.45 | 104.82% |
| E 602-49450-311 Contract Service | \$15,135.07 | \$73,000.00 | \$872.10 | \$4,066.90 | 5.57% |
| E 602-49450-319 Other Consulting S | \$217,140.33 | \$250,350.00 | \$23,322.34 | \$85,908.91 | 34.32% |
| E 602-49450-322 Postage | \$1,203.07 | \$1,400.00 | \$679.55 | \$679.55 | 48.54% |
| E 602-49450-361 General Liability In | \$2,577.00 | \$1,860.00 | \$0.00 | \$1,770.00 | 95.16% |
| E 602-49450-381 Electric Utilities | \$2,430.72 | \$2,600.00 | \$24.41 | \$472.30 | 18.17% |
| E 602-49450-122 FICA Contribution | \$0.00 | \$410.00 | \$27.65 | \$100.71 | 24.56% |
| E 602-49450-611 Bond Interest | \$47,892.52 | \$36,319.00 | \$0.00 | \$29,953.04 | 82.47% |
| 49450 Sewer (GENERAL) | \$287,555.01 | \$386,659.00 | \$28,518.59 | \$135,656.40 | |
| 602 SEWER FUND | \$287,555.01 | \$386,659.00 | \$28,518.59 | \$135,656.40 | |
| 603 STORM WATER FUND | | | | | |
| 49455 Storm Sewer | | | | | |
| E 603-49455-103 Part-Time Employe | \$0.00 | \$2,700.00 | \$180.70 | \$658.30 | 24.38% |
| E 603-49455-121 PERA Contribution | \$0.00 | \$200.00 | \$13.53 | \$49.34 | 24.67% |
| E 603-49455-122 FICA Contribution | \$0.00 | \$210.00 | \$13.82 | \$50.37 | 23.99% |
| E 603-49455-151 Worker's Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$44.00 | 0.00% |
| E 603-49455-301 Auditing & Account | \$105.00 | \$4,500.00 | \$1,149.37 | \$1,962.37 | 43.61% |
| E 603-49455-303 Engineering Servic | \$3,685.25 | \$4,500.00 | \$0.00 | \$412.00 | 9.16% |
| E 603-49455-309 EDP, Software and | \$164.43 | \$0.00 | \$0.00 | \$488.25 | 0.00% |
| E 603-49455-433 Dues & Subscriptio | \$0.04 | \$11,400.00 | \$1,741.80 | \$12,620.96 | 110.71% |
| E 603-49455-611 Bond Interest | \$23,954.28 | \$20,507.00 | \$0.00 | \$13,778.87 | 67.19% |
| 49455 Storm Sewer | \$27,909.00 | \$44,017.00 | \$3,099.22 | \$30,064.46 | |
| 603 STORM WATER FUND | \$27,909.00 | \$44,017.00 | \$3,099.22 | \$30,064.46 | |

801 FIRE PARTNERSHIP FUND

42210 Fire Administration

| | | | | | raye 4 |
|--------------------------------------|----------------|--------------------|-------------------|-------------------------|-------------------|
| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
| E 801-42210-151 Worker's Comp Ins | | | \$0.00 | \$11,441.00 | 93.93% |
| • | \$12,331.43 | \$12,180.00 | \$0.00 | | 93.93% 146.36% |
| E 801-42210-180 Psychological Evalu | \$7,270.00 | \$3,300.00 | | \$4,830.00 ¢5.830.80 | |
| E 801-42210-301 Auditing & Account | \$2,668.00 | \$22,500.00 | \$2,739.00 | \$5,839.80 | 25.95% |
| E 801-42210-309 EDP, Software and | \$5,114.02 | \$7,235.00 | \$2,390.46 | \$4,868.77 | 67.29% |
| E 801-42210-361 General Liability In | \$5,063.00 | \$5,063.00 | \$0.00 | \$5,176.00 | 102.23% |
| E 801-42210-363 Automotive Insura | \$3,642.00 | \$3,642.00 | \$0.00 | \$3,140.00 | 86.22% |
| E 801-42210-433 Dues & Subscriptio | \$2,570.00 | \$2,360.00 | \$0.00 | \$785.00 | 33.26% |
| E 801-42210-434 Awards & Indemnit | \$2,834.94 | \$800.00 | \$0.00 | \$50.00 | 6.25% |
| E 801-42210-201 Operating Supplies | \$403.60 | \$550.00 | \$0.00 | \$62.65 | 11.39% |
| 42210 Fire Administration | \$41,896.99 | \$57,630.00 | \$5,129.46 | \$36,193.22 | |
| 42220 Fire Fighting | | | | | |
| E 801-42220-443 Turnout Gear | \$29,678.91 | \$31,050.00 | \$749.94 | \$749.94 | 2.42% |
| E 801-42220-240 Small Tools & Mino | \$5,130.74 | \$3,000.00 | \$415.69 | \$1,955.69 | 65.19% |
| E 801-42220-417 Uniforms & Unifor | \$498.98 | \$2,000.00 | \$113.98 | \$144.95 | 7.25% |
| 42220 Fire Fighting | \$35,308.63 | \$36,050.00 | \$1,279.61 | \$2,850.58 | |
| 42240 Fire Training | | | | | |
| E 801-42240-331 Training & Travel | \$15,039.88 | \$15,000.00 | \$0.00 | \$1,000.00 | 6.67% |
| E 801-42240-208 Training and Instru | \$7,825.50 | \$15,000.00 | \$0.00 | \$2,726.36 | 18.18% |
| 42240 Fire Training | \$22,865.38 | \$30,000.00 | \$0.00 | \$3,726.36 | |
| 42250 Fire Communications | | | | | |
| E 801-42250-309 EDP, Software and | \$3,127.54 | \$7,440.00 | \$0.00 | \$4,003.65 | 53.81% |
| E 801-42250-323 Radio Units/Techn | \$28,954.77 | \$22,762.00 | \$2,338.32 | \$7,824.16 | 34.37% |
| 42250 Fire Communications | \$32,082.31 | \$30,202.00 | \$2,338.32 | \$11,827.81 | |
| 42260 Fire Apparatus/Equipment | | | | | |
| E 801-42260-212 Motor Fuels | \$3,701.04 | \$7,000.00 | \$316.50 | \$1,685.33 | 24.08% |
| E 801-42260-221 Equipment Parts | \$32.52 | \$1,500.00 | \$36.99 | \$36.99 | 2.47% |
| E 801-42260-406 Apparatus & Equip | \$59,775.72 | \$60,700.00 | \$454.25 | \$16,487.67 | 27.16% |
| E 801-42260-580 Other Equipment | \$0.00 | \$0.00 | \$0.00 | \$2,665.59 | 0.00% |
| 42260 Fire Apparatus/Equipment | \$63,509.28 | \$69,200.00 | \$807.74 | \$20,875.58 | |
| 42270 Medical Services | | | | | |
| E 801-42270-218 Medical Supplies | \$1,295.06 | \$2,500.00 | \$260.99 | \$425.38 | 17.02% |
| 42270 Medical Services | \$1,295.06 | \$2,500.00 | \$260.99 | \$425.38 | |
| 42280 Fire Stations and Bldgs | | | | | |
| E 801-42280-381 Electric Utilities | \$6,020.31 | \$6,000.00 | \$452.35 | \$874.48 | 14.57% |
| E 801-42280-321 Telephone & Inter | \$2,335.01 | \$2,300.00 | \$176.75 | \$497.10 | 21.61% |
| E 801-42280-383 Gas Utilities | \$6,283.39 | \$10,000.00 | \$281.54 | \$541.25 | 5.41% |
| 42280 Fire Stations and Bldgs | \$14,638.71 | \$18,300.00 | \$910.64 | \$1,912.83 | 2.12/0 |
| 801 FIRE PARTNERSHIP FUND | \$211,596.36 | \$243,882.00 | \$10,726.76 | \$77,811.76 | |
| | | | | \$1,003,231.91 | |
| | \$2,861,096.90 | \$2,878,454.00 | \$217,751.43 | \$1,003,Z31.91 | |

CITY OF MAPLE PLAIN Abdo Revenue Guideline

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget_ |
|--|-------------------|--------------------|-------------------|-----------------|-----------------|
| 101 GENERAL FUND | | | | | |
| R 101-31010 Current Ad Valorem Taxes | \$1,260,979.54 | \$1,467,290.00 | \$0.00 | \$7,359.48 | 0.50% |
| R 101-31020 Delinquent Ad Valorem Taxes | \$16,006.60 | \$0.00 | \$0.00 | \$127.07 | 0.00% |
| R 101-31040 Fiscal Disparities | \$190,241.92 | \$0.00 | \$0.00 | \$69.52 | 0.00% |
| R 101-31910 Penalties and Interest AdValTx | \$912.78 | \$0.00 | \$0.00 | \$55.00 | 0.00% |
| R 101-32100 Business Licenses & Permits | \$1,845.00 | \$1,450.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-32110 Alchoholic Beverages | \$17,549.00 | \$17,430.00 | \$0.00 | \$17,510.00 | 100.46% |
| R 101-32180 Other Licenses & Permits | \$2,050.00 | \$0.00 | \$100.00 | \$100.00 | 0.00% |
| R 101-32200 Non-Business Licenses/Permits | \$730.00 | \$500.00 | \$600.00 | \$600.00 | 120.00% |
| R 101-32210 Building Permits | \$38,940.40 | \$30,000.00 | \$750.00 | \$9,972.80 | 33.24% |
| R 101-32240 Animal Licenses | \$25.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-32261 Rental Permit | \$11,950.00 | \$0.00 | \$0.00 | \$200.00 | 0.00% |
| R 101-32270 Excavation Permit | \$350.00 | \$0.00 | \$0.00 | \$500.00 | 0.00% |
| R 101-32275 Right of Way Permit | \$8,250.00 | \$2,000.00 | \$0.00 | \$500.00 | 25.00% |
| R 101-33000 Intergovernmental Revenues | \$150,810.29 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-33401 Local Government Aid | \$266,001.00 | \$266,397.00 | \$25,046.65 | \$25,046.65 | 9.40% |
| R 101-33404 Small City Assistance | \$27,711.00 | \$36,866.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-33620 Other County Grants & Aid | \$7,855.13 | \$8,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34101 Rent - City Hall & Water Tower | \$45,021.32 | \$45,000.00 | \$3,232.51 | \$12,322.53 | 27.38% |
| R 101-34103 Zoning & Subdivision Fees | \$5,250.00 | \$6,775.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34104 Project Review Fees | \$9,035.13 | \$0.00 | \$0.00 | \$6,449.75 | 0.00% |
| R 101-34107 Assessment Search Fees | \$40.00 | \$0.00 | \$0.00 | \$20.00 | 0.00% |
| R 101-34108 Admin Charges to Other Funds | \$3,344.00 | \$0.00 | \$600.00 | \$675.00 | 0.00% |
| R 101-34109 General Government Charges | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34700 Culture & Recreation | \$225.00 | \$0.00 | \$1,200.00 | \$1,250.00 | 0.00% |
| R 101-34950 Other Revenues | \$9,488.07 | \$3,300.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-35100 Court Fines | \$10,905.51 | \$10,000.00 | \$480.00 | \$846.00 | 8.46% |
| R 101-35104 Other Fines | \$625.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-35110 Administrative Citations | \$300.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36100 Special Assessments | \$1,479.30 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36200 Miscellaneous Revenues | \$1,792.38 | \$0.00 | \$12.00 | \$18.00 | 0.00% |
| R 101-36210 Interest Earnings | \$43,430.83 | \$20,000.00 | \$7,378.75 | \$11,346.50 | 56.73% |
| R 101-36211 Interest Earning/Interfund | \$9,698.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36231 Cable Franchise Fee | \$12,096.03 | \$14,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36250 Refunds & Reimbursements | \$63,554.53 | \$0.00 | \$0.00 | \$2,851.38 | 0.00% |
| R 101-37275 Miscellaneous Income | \$4,498.04 | \$0.00 | \$0.00 | -\$837.04 | 0.00% |
| R 101-39101 Sales of Fixed Assets & Lease | \$0.00 | \$0.00 | \$0.00 | \$650.00 | 0.00% |
| R 101-39203 Transfer from Other Fund | -\$69,561.37 | \$9,000.00 | \$0.00 | \$0.00 | 0.00% |
| 101 GENERAL FUND | \$2,153,429.43 | \$1,939,508.00 | \$39,399.91 | \$97,632.64 | |
| 200 ECONOMIC DEVELOPMENT AUTHORITY | 4-,, | <i>+-,,</i> | 400,000 | Ţ = 1 / = = = 1 | |
| | | | | | |
| R 200-36210 Interest Earnings | \$3,969.90 | \$0.00 | \$0.00 | \$482.95 | 0.00% |
| 200 ECONOMIC DEVELOPMENT AUTHORITY | \$3,969.90 | \$0.00 | \$0.00 | \$482.95 | |
| 204 GAMBLING PROCEEDS | | | | | |
| R 204-36210 Interest Earnings | \$198.76 | \$0.00 | \$0.00 | \$62.92 | 0.00% |
| R 204-36230 Contributions & Donations | \$10,465.81 | \$9,000.00 | \$45.87 | \$45.87 | 0.51% |
| 204 GAMBLING PROCEEDS | \$10,664.57 | \$9,000.00 | \$45.87 | \$108.79 | |
| 351 2012A GO Bonds - 2021B Refund | | | | | |
| | #3E 000 00 | #37.0F3.00 | #0.00 | 40.00 | 0.000/ |
| R 351-31010 Current Ad Valorem Taxes | \$25,988.00 | \$27,053.00 | \$0.00 | \$0.00 | 0.00% |
| R 351-36100 Special Assessments | \$4,236.35 | \$3,135.00 | \$0.00 | \$0.00 | 0.00% |
| R 351-36210 Interest Earnings | \$3,010.92 | \$0.00 | \$0.00 | \$350.74 | 0.00% |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|---|--|--|--|----------------------------------|
| 351 2012A GO Bonds - 2021B Refund | \$33,235.27 | \$30,188.00 | \$0.00 | \$350.74 | |
| 353 2014A GO Bonds | | | | | |
| R 353-31010 Current Ad Valorem Taxes R 353-36100 Special Assessments R 353-36210 Interest Earnings 353 2014A GO Bonds | \$69,563.00 \$26,355.02 \$3,951.96 \$99,869.98 | \$72,608.00 \$5,886.26 \$0.00 \$78,494.26 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$275.44 \$680.42 \$955.86 | 0.00% 4.68% 0.00% |
| | \$99,009.90 | \$70,757.20 | φ0.00 | \$955.00 | |
| 354 2016A GO Bonds | | | | | |
| R 354-31010 Current Ad Valorem Taxes R 354-36100 Special Assessments R 354-36210 Interest Earnings 354 2016A GO Bonds | \$30,926.00 \$8,284.04 \$2,942.42 \$42,152.46 | \$30,191.00 \$18,043.00 \$0.00 \$48,234.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$218.19 \$261.84 \$480.03 | 0.00% 1.21% 0.00% |
| 355 2018A GO Bonds | | | | | |
| R 355-31010 Current Ad Valorem Taxes R 355-36100 Special Assessments R 355-36210 Interest Earnings 355 2018A GO Bonds | \$48,938.00 \$27,528.06 \$5,183.23 \$81,649.29 | \$47,520.00 \$25,356.00 \$0.00 \$72,876.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$306.96 \$596.47 \$903.43 | 0.00% 1.21% 0.00% |
| 356 2021A GO Bonds | | | | | |
| R 356-31010 Current Ad Valorem Taxes R 356-36100 Special Assessments R 356-36210 Interest Earnings 356 2021A GO Bonds | \$39,008.00 \$21,723.01 \$12,308.36 \$73,039.37 | \$38,536.00 \$22,112.00 \$0.00 \$60,648.00 | \$0.00 \$6,592.28 \$0.00 \$6,592.28 | \$0.00 \$6,592.28 \$1,432.50 \$8,024.78 | 0.00% 29.81% 0.00% |
| 357 SERIES 2022A BOND PRO CAP INT | | | | | |
| R 357-31010 Current Ad Valorem Taxes R 357-36210 Interest Earnings 357 SERIES 2022A BOND PRO CAP INT | \$74,550.00 \$2,410.77 \$76,960.77 | \$78,120.00 \$0.00 \$78,120.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$235.45 \$235.45 | 0.00% 0.00% |
| 358 2024A GO Bonds | | | | | |
| R 358-31010 Current Ad Valorem Taxes R 358-36100 Special Assessments R 358-36210 Interest Earnings R 358-39320 Bond Premium 358 2024A GO Bonds | \$0.00 \$138,353.68 \$32.78 \$145,665.15 \$284,051.61 | \$125,116.00 \$0.00 \$0.00 \$0.00 \$125,116.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$186,705.55 \$687.21 \$0.00 \$187,392.76 | 0.00% 0.00% 0.00% 0.00% |
| 401 PARK IMPROVEMENT FUND | | | | | |
| R 401-36210 Interest Earnings R 401-36230 Contributions & Donations R 401-39203 Transfer from Other Fund 401 PARK IMPROVEMENT FUND | \$1,246.47 \$24,000.00 \$28,750.00 \$53,996.47 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$318.54 \$0.00 \$0.00 \$318.54 | 0.00% 0.00% 0.00% |
| 451 CAPITAL IMPROVEMENT PROJECTS | | | | | |
| R 451-33000 Intergovernmental Revenues R 451-36210 Interest Earnings R 451-39200 Interfund Operating Transfers 451 CAPITAL IMPROVEMENT PROJECTS | \$57,364.00 \$113,751.67 \$110,000.00 \$281,115.67 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$13,963.75 \$0.00 \$13,963.75 | 0.00% 0.00% 0.00% |
| 452 METROPOLITAN COUNCIL GRANT | | | | | |
| R 452-39203 Transfer from Other Fund 452 METROPOLITAN COUNCIL GRANT | \$179,729.23 \$179,729.23 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | 0.00% |
| 453 2021 STREET RECONSTRUCTION PJ R 453-36210 Interest Earnings 453 2021 STREET RECONSTRUCTION PJ | \$49.73 \$49.73 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.29 \$0.29 | 0.00% |

| Account Descr | | | | | | i age o |
|--|---|---------------------------------------|--------------|------------|-------------|---------|
| 455 2022 STREET IMPROVEMENTS \$97.05 \$0.00 \$0.00 \$0.57 0.00% 455 2022 STREET IMPROVEMENTS \$97.05 \$0.00 \$0.00 \$0.57 0.00% 458 2024 STREET RECONSTRUCTION \$182,018.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 458 2024 STREET RECONSTRUCTION \$3,555,000.00 \$0.00 \$0.00 \$0.00 \$0.00 458 2024 STREET RECONSTRUCTION \$3,555,000.00 \$0.00 \$5,381.91 \$18,650.90 459 City Hall Development \$10,000.00 \$0.00 \$0.00 \$0.00 459 City Hall Development \$10,000.00 \$0.00 \$0.00 \$59.32 \$0.00% 459 City Hall Development \$10,005.93 \$0.00 \$0.00 \$59.32 \$0.00% 459 City Hall Development \$10,000.00 \$0.00 \$0.00 \$59.32 \$0.00% 8 City Hall Development \$10,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Account Descr | 2024 Amt | | | | |
| R 455-36210 Interest Earnings \$97.05 \$0.00 \$0.00 \$0.00 455 2022 STREET IMPROVEMENTS \$97.05 \$0.00 \$0.00 \$0.00 R 458-36210 Interest Earnings \$102,018.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 458 2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459 City Hall Development \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459 City Hall Development \$10,000.00 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,055.93 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,055.93 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,055.93 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,005.93 \$0.00 \$0.00 \$0.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.0 | | | j | | | |
| 455 2022 STREET IMPROVEMENTS \$97.05 \$0.00 \$0.00 \$0.00 458 2024 STREET RECONSTRUCTION \$102,018.63 \$0.00 \$5,381.91 \$18,650.90 0.00% R 458-39310 Brond Proceeds \$3,455,800.00 \$0.00 \$5,381.91 \$18,650.90 0.00% 458 2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459 City Hall Development \$10,000.00 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,000.00 \$0.00 \$50.00 \$59.32 0.00% 459 City Hall Development \$10,005,55.93 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$10,005,59.33 \$0.00 \$0.00 \$50.00 \$ | | \$97.05 | \$0.00 | \$0.00 | \$0.57 | 0.00% |
| ASS 2024 STREET RECONSTRUCTION R 458-36210 Interest Earnings \$102,018.63 \$0.00 \$5.381.91 \$18,650.90 0.00% 458-39310 Bond Proceeds \$3,455,800.00 \$0.00 \$5.381.91 \$18,650.90 0.00% 458-2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459.2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459.20 0.0 | | | | | | 010070 |
| R 458-36210 Interest Earnings \$102,018.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 458 2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 0.00% 459 City Hall Development \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 450.00 \$0. | | 120 | , | | | |
| R 488-03310 Bond Proceeds \$3,555,818.63 \$0.00 \$0,00 \$10,00< | | ±102.010.62 | +0.00 | ±5 201 01 | +10.650.00 | 0.000/ |
| 458 2024 STREET RECONSTRUCTION \$3,557,818.63 \$0.00 \$5,381.91 \$18,650.90 459 City Hall Development \$10,000.00 \$0.00 | | | | | | |
| R 459-34950 Other Revenues | = | | | | | 0.00% |
| R 459-34950 Other Revenues \$10,000.00 \$0.00 \$0.00 \$59.32 0.00% 459 City Hall Development \$55.93 \$0.00 \$0.00 \$59.32 0.00% 501 EQUIPMENT REPLACEMENT FUND \$10,055.93 \$0.00 \$0.00 \$50.00 0.00% 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 601 WATER FUND \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 R 601-3402 Other State Aid Grants \$10,000.00 \$0.00 < | | \$3,337,010.03 | \$0.00 | \$5,561.91 | \$10,030.30 | |
| R 459-36210 Interest Earnings \$55.93 \$0.00 \$0.00 \$59.32 P.00% 459 CILy Hall Development \$10,055.93 \$0.00 \$0.00 \$59.32 P.00% 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 601 WATER FUND \$18,598.00 \$0.00 \$0.00 \$0.00 R 601-33000 Intergovernmental Revenues \$18,598.00 \$0.00 \$0.00 \$0.00 R 601-34950 Other Revenues \$10,000.00 \$0.00 \$0.00 \$0.00 \$0.00 R 601-34500 Other Revenues \$55.00 \$0.00 \$4,095.00 \$2,385.00 \$1.00 R 601-34500 Other Revenues \$15,566.00 \$0.00 \$2,385.00 \$1.00 R 601-31510 Other State Aid Grants \$174,576.49 \$29,487.00 \$40.00 \$2,385.00 \$1.490.00 R 601-31610 Other State Aid Grants \$174,576.49 \$15,568.00 \$0.00 \$2,385.00 \$1.490.00 R 601-31610 Other State Aid Grants | 459 City Hall Development | | | | | |
| 459 City Hall Development \$10,055.93 \$0.00 \$90.00 \$59.32 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 | | | | | | |
| Solicition Solicitiion | | · · · · · · · · · · · · · · · · · · · | | | | 0.00% |
| R 501-39200 Interfund Operating Transfers \$12,000.00 \$0.00 \$0.00 \$0.00 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 601 WATER FUND \$12,000.00 \$0.00 \$0.00 \$0.00 R 601-33000 Intergovernmental Revenues \$18,589.80 \$0.00 \$0.00 \$0.00 R 601-34920 Other Revenues \$50.00 \$0.00 \$0.00 \$0.00 R 601-36100 Special Assessments \$174,576.49 \$29,487.00 \$4,092.06 \$4,388.50 14.88% R 601-36210 Interest Earnings \$30,164.79 \$15,568.00 \$0.00 \$2,334.02 14.89% R 601-36220 Refunds & Reimbursements \$67,531.03 \$0.00 \$0.00 \$2,340.22 14.89% R 601-37100 Water Sales \$406,661.81 \$578,453.00 \$2,700.11 \$56,824.18 11.38% R 601-3710 Water Fixed \$37,646.38 \$55,215.00 \$10.03 \$17,697.48 13.88% R 601-37150 Water Charge \$8,940.86 \$13,114.00 \$10.03 \$1,717.98 13.10% R 601-37160 Water Penalty | 459 City Hall Development | \$10,055.93 | \$0.00 | \$0.00 | \$59.32 | |
| 501 EQUIPMENT REPLACEMENT FUND \$12,000.00 \$0.00 \$0.00 \$0.00 601 WATER FUND \$12,000.00 \$0.00 \$0.00 \$0.00 0.00% R 601-33002 Intergovernmental Revenues \$18,589.80 \$0.00 \$0.00 \$0.00 0.00% R 601-34495 Other State Aid Grants \$10,000.00 \$0.00 \$0.00 \$0.00 0.00% R 601-36100 Special Assessments \$174,576.49 \$29,487.00 \$4,092.06 \$4,388.50 14.88% R 601-36201 Interest Earnings \$30,164.79 \$15,568.00 \$0.00 \$2,334.02 14.99% R 601-36210 Refunds & Reimbursements \$67,531.03 \$0.00 \$2,000 \$7,185.36 0.00% R 601-37100 Water Sales \$406,661.81 \$578,453.00 \$2,700.11 \$65,824.18 \$11.38% R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 \$13.70% R 601-37120 Water Treatment Charge \$8,940.66 \$13,114.00 \$11,479.40 \$17,697.48 \$13.88% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0 | 501 EQUIPMENT REPLACEMENT FUND | | | | | |
| R 601-33000 Intergovernmental Revenues \$18,589.80 \$0.0 | R 501-39200 Interfund Operating Transfers | \$12,000.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 601-33000 Intergovernmental Revenues \$18,589.80 \$0.00 \$0.00 \$0.00 0.00% R 601-33422 Other State Aid Grants \$10,000.00 \$2,334.02 14.88% R 601-36210 Interest Earnings \$30,164.79 \$15,568.00 \$0.00 \$2,7345.25 14.89% R 601-36250 Refunds & Reimbursements \$67,531.03 \$0.00 \$0.00 \$7,185.36 0.00% R 601-37100 Water Sales \$406,661.81 \$578,453.00 \$2,701.11 \$65,824.18 11.38% R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 13.70% R 601-37130 Water Charge \$86,941.61 \$127,515.00 \$1,049.40 \$17,697.48 13.88% R 601-37130 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% \$7,640.37 \$8,184.00 \$20.00 \$3 | 501 EQUIPMENT REPLACEMENT FUND | \$12,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| R 601-33422 Other State Aid Grants \$10,000.00 \$4,888.50 \$1.4.88% \$1.5,568.00 \$0.00 \$2,334.02 \$1.4.99% \$1.5,568.00 \$0.00 \$2,334.02 \$1.4.99% \$1.5,568.00 \$0.00 \$2,334.02 \$1.4.99% \$1.60 \$1.5,568.00 \$0.00 \$2,7185.36 \$0.00% \$2,334.02 \$1.4.99% \$1.04.99% \$1.5,568.00 \$0.00 \$2,7185.36 \$0.00% \$1.04.99% \$1.5,666.01 \$1.3.34 \$1.04.99% \$1.04.99% \$1.1.39% \$1.1.39% \$1.1.39% \$1.1.39% \$1.1.39% \$1.3.114 \$1.04.94 \$1.7.697.48 \$1.3.88% \$1.04.94 \$1.7.697.48 \$1.3.88% \$1.04.94 \$1.7.697.48 \$1.3.88% \$1.01.07 \$1.7.47.98 \$1.3.10% \$1.01.07 \$1.7.47.98 \$1.3.10% \$ | 601 WATER FUND | | | | | |
| R 601-33422 Other State Aid Grants \$10,000.00 \$4,388.50 \$1.4.88% \$15,568.00 \$0.00 \$2,334.02 \$14.99% \$15,568.00 \$0.00 \$2,334.02 \$14.99% \$15,568.00 \$0.00 \$2,334.02 \$1.499% \$1,603.37100 \$10.00 \$2,7185.36 \$0.00% \$2,734.02 \$1.499% \$1,603.37100 \$10.00 \$2,7185.36 \$0.00% \$2,7185.36 \$0.00% \$2,701.11 \$65,824.18 \$11.370% \$1.0170% \$1,717.98 \$13.10% \$101.3710 \$1,717.98 \$13.10% \$101.3712 Water Treatment Charge \$86,941.61 \$13,114.00 \$101.07 \$1,717.98 \$1.310% \$101.07 \$1,717.98 \$1.310% \$101.07 \$1,717.98 \$1.310% \$1.011.07 \$1,717.98 \$1.210% \$1.00 \$1 | R 601-33000 Intergovernmental Revenues | \$18,589,80 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 601-34950 Other Revenues \$50.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.30 \$0.00< | | | | | | |
| R 601-36210 Interest Earnings \$30,164.79 \$15,568.00 \$0.00 \$2,334.02 14.99% R 601-36250 Refunds & Reimbursements \$67,531.03 \$0.00 \$0.00 \$47,185.36 0.00% R 601-37100 Water Sales \$406,661.81 \$578,453.00 \$2,700.11 \$65,824.18 11.38% R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 13.70% R 601-37120 Water Treatment Charge \$86,941.61 \$127,515.00 \$10,049.40 \$17,697.48 13.88% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,790.0 149.19% R 601-37165 Water Penalty \$7,440.37 \$8,184.00 \$29.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.45 \$120.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00< | R 601-34950 Other Revenues | | | | \$0.00 | |
| R 601-36250 Refunds & Reimbursements \$67,531.03 \$0.00 \$0.00 -\$7,185.36 0.00% R 601-37100 Water Sales \$406,661.81 \$578,453.00 \$2,700.11 \$65,824.18 11.38% R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 13.70% R 601-37120 Water Treatment Charge \$86,941.61 \$127,515.00 \$1,049.40 \$17,697.48 13.88% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37160 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 \$320.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | R 601-36100 Special Assessments | \$174,576.49 | \$29,487.00 | \$4,092.06 | \$4,388.50 | 14.88% |
| R 601-37100 Water Sales \$400,661.81 \$578,453.00 \$2,700.11 \$65,824.18 11.38% R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 13.70% R 601-37120 Water Treatment Charge \$86,941.61 \$127,515.00 \$1,049.40 \$17,697.48 13.88% R 601-37130 State Water Charge \$8,940.86 \$13,114.00 \$101.07 \$1,717.98 13.10% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37165 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.99% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 \$200 R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | R 601-36210 Interest Earnings | \$30,164.79 | \$15,568.00 | \$0.00 | \$2,334.02 | 14.99% |
| R 601-37110 Water Fixed \$37,646.38 \$55,215.00 \$416.03 \$7,566.61 13.70% R 601-37120 Water Treatment Charge \$86,941.61 \$127,515.00 \$1,049.40 \$17,697.48 13.88% R 601-37130 State Water Charge \$8,940.86 \$13,114.00 \$101.07 \$1,717.98 13.10% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37160 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.4e \$3728.15 \$3.73% 602 SEWER FUND \$862-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00< | R 601-36250 Refunds & Reimbursements | \$67,531.03 | | • | -\$7,185.36 | 0.00% |
| R 601-37120 Water Treatment Charge \$86,941.61 \$127,515.00 \$1,049.40 \$17,697.48 13.88% R 601-37130 State Water Charge \$8,940.86 \$13,114.00 \$101.07 \$1,717.98 13.10% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37165 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8.638.53 \$96,670.46 R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.00 \$0.00 \$0.00 R 602-33010 Intergovernmental Revenues \$889.80 \$0.00 | | | | | | |
| R 601-37130 State Water Charge \$8,940.86 \$13,114.00 \$101.07 \$1,717.98 13.10% R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37160 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 \$3,600.00 \$40.00 | | | | | | |
| R 601-37150 Water Connection Fees \$2,120.00 \$2,332.00 \$0.00 \$3,479.00 149.19% R 601-37160 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 \$10.00 | | | | | | |
| R 601-37160 Water Penalty \$7,440.37 \$8,184.00 \$279.86 \$728.05 8.90% R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 602 SEWER FUND R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 | | | | | | |
| R 601-37165 Water Shut Off/Turn On \$2,924.76 \$3,217.00 \$0.00 \$120.00 3.73% 601 WATER FUND \$853,587.90 \$833,085.00 \$8,638.53 \$96,670.46 602 SEWER FUND \$602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.00 \$0.00 0.00% R 602-33010 Special Assessments \$139,030.04 \$20,354.00 \$3,542.70 \$3,728.15 18.32% R 602-36210 Interest Earnings \$926.75 \$610.00 \$0.00 \$0.00 0.00% R 602-37200 Sewer Sales \$195,670.80 \$205,970.00 \$1,497.89 \$517.59 0.25% R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$3,285.00 0.00% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,250 8.99% 603 STORM WATER FUND \$6671,895.76 \$689,313.00 \$0.00 \$0.00 0.00% R 603-36 | | | | • | | |
| 601 WATER FUND R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0. | • | | | | | |
| 602 SEWER FUND R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.00 \$0.00 0.00% R 602-36100 Special Assessments \$139,030.04 \$20,354.00 \$3,542.70 \$3,728.15 18.32% R 602-36210 Interest Earnings \$926.75 \$610.00 \$0.00 \$0.00 0.00% R 602-37200 Sewer Sales \$195,670.80 \$205,970.00 \$1,497.89 \$517.59 0.25% R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 \$99% 603 STORM WATER FUND \$651.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | - | | | | | 3.73 70 |
| R 602-33000 Intergovernmental Revenues \$889.80 \$0.00 \$0.25% \$60.2-37200 \$8.985.12 \$92.675 \$454,341.00 \$3,634.18 \$64,417.58 \$14.18% \$60.2-37250 \$8.985.12 \$72.50 \$0.00% \$0.00 \$0.00 \$3,285.00 \$0.00% \$0.00 \$0.00 \$3,285.00 \$0.00% \$0.00 \$0.00 \$3,285.00 \$0.00% \$0.00 | | , , | ,, | 1-7 | 1/ | |
| R 602-36100 Special Assessments \$139,030.04 \$20,354.00 \$3,542.70 \$3,728.15 18.32% R 602-36210 Interest Earnings \$926.75 \$610.00 \$0.00 \$0.00 0.00% R 602-37200 Sewer Sales \$195,670.80 \$205,970.00 \$1,497.89 \$517.59 0.25% R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 < | | +000.00 | +0.00 | +0.00 | +0.00 | 0.000/ |
| R 602-36210 Interest Earnings \$926.75 \$610.00 \$0.00 \$0.00 0.00% R 602-37200 Sewer Sales \$195,670.80 \$205,970.00 \$1,497.89 \$517.59 0.25% R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 603 STORM WATER FUND \$663-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$0.00 \$0.00 0.00% | | | | | | |
| R 602-37200 Sewer Sales \$195,670.80 \$205,970.00 \$1,497.89 \$517.59 0.25% R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 603 STORM WATER FUND \$671,895.76 \$0.00 \$0.00 \$0.00 0.00% R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$0.00 \$0.00 0.00% | | | | | | |
| R 602-37210 Sewer Fixed \$327,649.77 \$454,341.00 \$3,634.18 \$64,417.58 14.18% R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$6671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 \$63-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 | | | | | | |
| R 602-37250 Sewer Connection Fees \$0.00 \$0.00 \$0.00 \$3,285.00 0.00% R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 \$72,670.82 603 STORM WATER FUND R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | | | | | | |
| R 602-37260 Sewer Penalty \$7,728.60 \$8,038.00 \$310.35 \$722.50 8.99% 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 603 STORM WATER FUND R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | | | | | | |
| 602 SEWER FUND \$671,895.76 \$689,313.00 \$8,985.12 \$72,670.82 603 STORM WATER FUND R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | | | | | | |
| R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | • | | | | | |
| R 603-33000 Intergovernmental Revenues \$651.00 \$0.00 \$0.00 \$0.00 0.00% R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | 603 STORM WATER FLIND | | | | | |
| R 603-36100 Special Assessments \$52,316.27 \$14,815.00 \$1,840.01 \$2,004.24 13.53% R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | | ¢6E1 00 | ¢0.00 | ¢0.00 | ¢0.00 | 0.000/- |
| R 603-36210 Interest Earnings \$10,132.81 \$5,421.00 \$0.00 \$948.57 17.50% R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 | | | | | | |
| R 603-36250 Refunds & Reimbursements \$1,500.00 \$0.00 \$0.00 \$0.00 0.00% | · | | | | | |
| | | | | | • | |
| | | | | | • | |
| R 603-37400 Storm Sewer (Residential) \$19,376.20 \$34,090.00 \$426.28 \$9,869.71 28.95% | | | | | | |
| R 603-37410 Storm Sewer (Institutional) \$306.18 \$428.00 \$0.00 \$0.00 0.00% | | | | | \$0.00 | 0.00% |
| R 603-37420 Storm Sewer (Multi-Family) \$5,621.81 \$4,427.00 \$0.00 \$473.88 10.70% | R 603-37420 Storm Sewer (Multi-Family) | \$5,621.81 | \$4,427.00 | \$0.00 | \$473.88 | 10.70% |
| R 603-37430 Storm Sewer (Comm/Ind) \$56,396.98 \$78,955.00 \$348.21 \$12,163.59 15.41% | | | | | | 15.41% |
| R 603-37460 Storm Sewer Penalty \$1,237.27 \$1,299.00 \$55.01 \$206.10 15.87% | · · · · · · · · · · · · · · · · · · · | 0 | | | | 15.87% |
| 603 STORM WATER FUND \$154,650.35 \$139,435.00 \$2,669.51 \$25,666.09 | 603 STORM WATER FUND | \$154,650.35 | \$139,435.00 | \$2,669.51 | \$25,666.09 | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|----------------|--------------------|-------------------|-----------------|----------------|
| 621 WATER CIP FUND | | | | | |
| R 621-36210 Interest Earnings | \$26,975.30 | \$12,754.00 | \$0.00 | \$3,280.33 | 25.72% |
| 621 WATER CIP FUND | \$26,975.30 | \$12,754.00 | \$0.00 | \$3,280.33 | |
| 622 SANITARY SEWER CIP FUND | | | | | |
| R 622-36210 Interest Earnings | \$4,791.54 | \$2,266.00 | \$0.00 | \$582.68 | 25.71% |
| 622 SANITARY SEWER CIP FUND | \$4,791.54 | \$2,266.00 | \$0.00 | \$582.68 | |
| 623 STORM WATER CIP FUND | | | | | |
| R 623-36210 Interest Earnings | \$13,499.04 | \$6,213.00 | \$0.00 | \$1,796.65 | 28.92% |
| R 623-39200 Interfund Operating Transfers | \$50,000.00 | \$50,000.00 | \$0.00 | \$0.00 | 0.00% |
| 623 STORM WATER CIP FUND | \$63,499.04 | \$56,213.00 | \$0.00 | \$1,796.65 | |
| 801 FIRE PARTNERSHIP FUND | | | | | |
| R 801-33000 Intergovernmental Revenues | \$2,717.44 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33420 State 2% Fire Relief Aid | \$49,027.05 | \$38,500.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33423 State Training Reimbursements | \$13,425.50 | \$10,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33424 State Retirement Reimbursemen | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34207 Maple Plain Fire Protect. Pmt. | \$224,304.96 | \$206,080.00 | \$17,173.33 | \$51,519.99 | 25.00% |
| R 801-34208 Independence Fire Protect. Pmt | \$278,809.00 | \$252,549.00 | \$42,091.50 | \$84,183.00 | 33.33% |
| R 801-34209 Medina Fire Protect. Pmt. | \$16,537.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34210 Three Rivers Fire Protect. Pmt | \$1,500.00 | \$1,500.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34950 Other Revenues | \$200.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-36210 Interest Earnings | \$5,781.02 | \$4,500.00 | \$0.00 | \$76.01 | 1.69% |
| R 801-36230 Contributions & Donations | \$150.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-36250 Refunds & Reimbursements | \$180.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 801 FIRE PARTNERSHIP FUND | \$592,632.97 | \$514,129.00 | \$59,264.83 | \$135,779.00 | |
| 802 FIRE EQUIP & CAPITAL FUND | | | | | |
| R 802-36200 Miscellaneous Revenues | \$8,612.71 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 802-36210 Interest Earnings | \$7,789.23 | \$0.00 | \$0.00 | \$1,811.21 | 0.00% |
| R 802-39200 Interfund Operating Transfers | \$65,000.00 | \$65,000.00 | \$0.00 | \$0.00 | 0.00% |
| 802 FIRE EQUIP & CAPITAL FUND | \$81,401.94 | \$65,000.00 | \$0.00 | \$1,811.21 | |
| _ | \$9,403,320.16 | \$4,754,379.26 | \$130,977.96 | \$667,818.04 | |

04/01/25 10:01 PM Page 1

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| Batch Nan | ne 03 2025 ESCROW HRS | | | |
|-------------|---|-------|------------|------------|
| Refer | 51 MARCH 2025 CITY STAFF BILLABLE HOURS | | Debit | Credit |
| G 701-2 | 2018 ESCROW: T-MOBILE / TILSON | | \$112.50 | \$0.00 |
| G 701-2 | 2019 ESCROW: 1520 WYMAN AVE | | \$75.00 | \$0.00 |
| G 701-2 | 2009 ESCROW- 1701 BAKER PARK RD | | \$337.50 | \$0.00 |
| R 101-3 | 4108 Admin Charges to Other Funds | | \$0.00 | \$600.00 |
| G 101-1 | 0100 Cash | | \$600.00 | \$0.00 |
| G 701-1 | 0100 Cash | | \$0.00 | \$600.00 |
| G 701-2 | 2020 ESCROW: KWIK TRIP | | \$75.00 | \$0.00 |
| Transaction | Date 4/1/2025 | Total | \$1,200.00 | \$1,200.00 |

Fund Summary

| | | Debit | Credit | Difference |
|----------|-------------------------|----------|----------|------------|
| Refer 51 | 101 GENERAL FUND | \$600.00 | \$600.00 | In Balance |
| | 701 PLAN REVIEW ESCROWS | \$600.00 | \$600.00 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.

Invoice9

Issue date: 03/26/2025 Due date: 04/05/2025

Bill from Bill to

Jacob Kolander's workspace Tmobile

City of Maple Plain PO Box 97

Maple Plain, MN 55359

| DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|--|----------|------------|-----------|
| 22018- T-Mobile/Tilson - Pre-Con Meeting @ Tower - Meeting - | 1.50 | USD75.00 | USD112.50 |
| 03/04/2025 - Jacob Kolander | | | |
| | | | |
| | | | |
| | | SUBTOTAL | USD112.50 |

TOTAL USD112.50

Invoice8

Issue date: 03/26/2025 Due date: 04/05/2025

Bill from

Bill to

Jacob Kolander's workspace

John Ressler

City of Maple Plain PO Box 97

Maple Plain, MN 55359

| DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|--|----------|------------|-----------|
| 22009- Baker Trail Villas - Discussion with Legal and Planning Regarding Setback and D&U Questions, Reviewed Plans sent from Sathre - Meeting,Plan Review - 03/13/2025 - Jacob Kolander | 1.00 | USD75.00 | USD75.00 |
| 22009- Baker Trail Villas - Review Request for Decks, Lot Size and Lot Lines, And Drafted and Sent Repones - Email, Plan Review - 03/12/2025 - Jacob Kolander | 2.00 | USD75.00 | USD150.00 |
| 22009- Baker Trail Villas - Reviewed Email From Jon to Mayor, and Drafted and Sent a response - Email,Plan Review - 03/14/2025 - Jacob Kolander | 1.50 | USD75.00 | USD112.50 |
| | | SUBTOTAL | USD337.50 |

TOTAL

USD337.50

Invoice13

Issue date: 03/26/2025 Due date: 04/05/2025

Bill from Bill to

Jacob Kolander's workspace Jon Gleisner

City of Maple Plain 4207 Quaker Trl NE PO Box 97 Prior Lake, MN 55372

Maple Plain, MN 55359

| DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|---|----------|------------|----------|
| 22019- Comfort Haven - Planning Commission- Public Hearing - Commission Meeting - 03/06/2025 - Jacob Kolander | 1.00 | USD75.00 | USD75.00 |
| | | | |
| | | SUBTOTAL | USD75.00 |
| | | TOTAL | USD75.00 |

USD75.00

TOTAL

Invoice11

Issue date: 03/26/2025 Due date: 04/05/2025

Bill from Bill to

Jacob Kolander's workspace Emily Helwig

City of Maple Plain 1813 Kramer St
PO Box 97 La Crosse, WI 54603

Maple Plain, MN 55359

| DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|---|----------|------------|----------|
| Kwik Trip - Planning Commission- Public Hearing - Commission Meeting - 03/06/2025 - Jacob Kolander | 1.00 | USD75.00 | USD75.00 |
| | | SUBTOTAL | USD75.00 |

04/01/25 10:05 PM Page 1

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| Batch Nam | e 03 2025 FIRE | | |
|-------------|---|-------------|-------------|
| Refer | 52 To record monthly fire protection payment - March 2025 | Debit | Credit |
| E 101-42 | 290-307 Fire Administration | \$17,173.33 | \$0.00 |
| G 101-10 | 100 Cash | \$0.00 | \$17,173.33 |
| R 801-34 | 207 Maple Plain Fire Protect. Pmt. | \$0.00 | \$17,173.33 |
| G 801-10 | 100 Cash | \$17,173.33 | \$0.00 |
| Transaction | Date 4/1/2025 Tota | \$34,346.66 | \$34,346.66 |

Fund Summary

| | | Debit | Credit | Difference |
|----------|---------------------------|-------------|-------------|------------|
| Refer 52 | 101 GENERAL FUND | \$17,173.33 | \$17,173.33 | In Balance |
| | 801 FIRE PARTNERSHIP FUND | \$17,173.33 | \$17,173.33 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.

04/04/25 11:28 AM Page 1

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| Batch Nan | ne 03 2025 FUEL INV | | | |
|-------------|---------------------------------------|-------|----------|----------|
| Refer | 54 To record inventory for March 2025 | | Debit | Credit |
| G 101-14 | 4100 Inventory of Material/Supply | | \$0.00 | \$242.15 |
| G 101-14 | 4100 Inventory of Material/Supply | | \$0.00 | \$177.27 |
| G 101-10 | 0100 Cash | | \$316.50 | \$0.00 |
| E 801-42 | 2260-212 Motor Fuels | | \$316.50 | \$0.00 |
| G 801-10 | 0100 Cash | | \$0.00 | \$316.50 |
| E 101-43 | 3000-212 Motor Fuels | | \$102.92 | \$0.00 |
| Transaction | Date 4/3/2025 | Total | \$735.92 | \$735.92 |

Fund Summary

| | | Debit | Credit | Difference |
|----------|---------------------------|----------|----------|------------|
| Refer 54 | 101 GENERAL FUND | \$419.42 | \$419.42 | In Balance |
| | 801 FIRE PARTNERSHIP FUND | \$316.50 | \$316.50 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.

City of Maple Plain Fuel Log

Month: Marrich 2025

Enter all Public Works and Fire Department Fuel usage on this sheet.

Unleaded End 2596.7 2406.0 Diesel End

Unleaded Begin

Diesel Begin 2350.7

Initial DA

Date 3-3-25

Total Gallons Reading (start of month)

2510.9

Reset it before and after you fill to be sure. Remember to Reset Pump to Zero!

| Ending Total Gallons | 25213 | 2340,8 | 2373.1 | 2383.6 | 2561,3 | h"6958 | 7.5852 | 0.3% | 1045 | 2456 | 1000 | | | r | | Se | ection (| 8, Item F. |
|----------------------|-----------------|----------------|-------------------|--------------------|-------------|-------------|-------------|---------|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|--|---|
| | | 52 | 22 | 238 | | 8 | | હ | 0 | N | 000 | | | | | | | |
| Unleaded Gallons | (0,5 | | | | 20.5 | 9. | 6.31 | , e | | | (1.0) | | | | | | | |
| Diesel Gallons | | | 4224 | 6,5 | | | | 12.4 | 8 | 5 | | | | | | | | |
| Odometer | 9621 | 525821 | 5061.0 | 149.7 | 85611 | 18 | 529821 | MIS | 5165 | 34351 | 11321 | | | | | | STATE OF STA | of each month. |
| Vehicle | 21-72 | Towel | Hacp | Tool Kert | 1-0 | 0-10 | Tohol | + | 11-1 | 11 | W-1(| | | | | | | Return to City Hall at the end of each month. |
| Department | PW Fire | PW (Fire) | _ | PW Fire | PW (Fire) | PW (Fire | | PW Fire | PW Eire | PW Fire | PW Fire | PW Fire | PW Fire | PW Fire | PW Fire | PW Fire | PW Fire | Ret |
| Date | 3/13 72Denvezon | 3/13 PDenneson | 3-17 Dylen Horock | 2-17 Dulin Hoflock | 3-17 K Jane | 5.27 N 18.5 | 227 Fremeen | 7.29 | With Ackar | 2-23 .TEC/ D | 3 | | | | | | | |

04/03/25 8:45 AM Page 1

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| Batch Nar | ne 033125 2024 GO BOND | | | |
|-------------|--|-------|------------|------------|
| Refer | 1240 MARCH 2025 - 2024A GO BOND interest | | Debit | Credit |
| R 458-3 | 6210 Interest Earnings | | \$0.00 | \$5,381.91 |
| G 458-1 | 0400 Investments at Cost | | \$5,381.91 | \$0.00 |
| Transaction | n Date 3/26/2025 | Total | \$5,381.91 | \$5,381.91 |

Fund Summary

| | | Debit | Credit | Difference |
|------------|------------------------------|------------|------------|------------|
| Refer 1240 | 458 2024 STREET RECONSTRUCTI | \$5,381.91 | \$5,381.91 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.



4M Fund Monthly Statement

City of Maple Plain

Transaction Activity (35105-201) 2024A G.O. Improvement Bonds

4M 3/1/2025 - 3/31/2025

| Transaction | Transaction Trade Date Settle Date Description | Settle Date | Description | Redemption | Purchase | Share Price | Shares this Transaction |
|-------------|--|-----------------------|--|---------------|------------|-------------|----------------------------|
| 11289471 | 03/21/2025 | 03/21/2025 03/21/2025 | Online Transfer Redemption to 4M 35105-101, to Cover December 2024 Project Expenses AP | (\$29,548.86) | \$0.00 | \$1.000 | (29,548.860) |
| 11289472 | 03/21/2025 | 03/21/2025 03/21/2025 | Online Transfer Redemption to 4M 35105-101, to Cover January 2025 Project AP | (\$8,640.00) | \$0.00 | \$1.000 | (8,640.000) |
| 11293157 | 03/27/2025 | 03/27/2025 | 03/27/2025 03/27/2025 Online ACH Redemption, March AP | (\$1,369.00) | \$0.00 | \$1.000 | (1,369.000) |
| 11306690 | 03/31/2025 | 03/31/2025 | 03/31/2025 03/31/2025 Dividend Reinvest | \$0.00 | \$5,381.91 | \$1.000 | 5,381.910 |
| | | | | (\$39,557.86) | \$5,381.91 | | (34,175.950) |

Beginning Balance: \$1,491,096.50 | Ending Balance: \$1,456,920.55

2/4

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| efer 68 TO RECORD INTEREST AND MVA ADJUSTMENT MARCH 2025 | | Debit | Credit |
|--|-------|-------------|---------------|
| G 101-10100 Cash | | \$0.00 | \$12,760.0 |
| R 101-36210 Interest Earnings | | \$12,760.66 | \$0.0 |
| G 101-10100 Cash | | \$897.42 | \$0.0 |
| G 200-10100 Cash | | \$160.23 | \$0. |
| G 204-10100 Cash | | \$20.96 | \$0. |
| G 351-10100 Cash | | \$116.37 | \$0. |
| G 353-10100 Cash | | \$225.75 | \$0. |
| G 354-10100 Cash | | \$86.87 | \$0. |
| G 355-10100 Cash | | \$185.65 | \$0. |
| G 356-10100 Cash | | \$474.57 | \$0. |
| G 357-10100 Cash | | \$78.12 | \$0 |
| G 358-10100 Cash | | \$326.18 | \$0 |
| G 401-10100 Cash | | \$98.58 | \$0 |
| G 451-10100 Cash | | \$4,003.56 | \$0 |
| G 453-10100 Cash | | \$0.10 | \$0 |
| G 455-10100 Cash | | \$0.19 | \$0 |
| G 459-10100 Cash | | \$19.68 | \$0 |
| G 601-10100 Cash | | \$1,987.44 | \$0 |
| G 603-10100 Cash | | \$608.95 | \$0 |
| G 621-10100 Cash | | \$1,088.37 | \$0 |
| G 622-10100 Gash | | \$193.32 | \$0 |
| G 623-10100 Cash | | \$596.10 | \$0 |
| G 801-10100 Cash | | \$115.81 | \$0 |
| G 802-10100 Cash | | \$600.93 | \$0 |
| R 101-36210 Interest Earnings | | \$0.00 | \$897 |
| R 200-36210 Interest Earnings | | \$0.00 | \$160 |
| • | | \$0.00 | |
| R 204-36210 Interest Earnings | | \$0.00 | \$20 \$116 |
| R 351-36210 Interest Earnings | | \$0.00 | \$116 |
| R 353-36210 Interest Earnings | | | \$225 |
| R 354-36210 Interest Earnings | | \$0.00 | \$86 |
| R 355-36210 Interest Earnings | | \$0.00 | \$185 |
| R 356-36210 Interest Earnings | | \$0.00 | \$474 |
| R 357-36210 Interest Earnings | | \$0.00 | \$78 |
| R 358-36210 Interest Earnings | | \$0.00 | \$326 |
| R 401-36210 Interest Earnings | | \$0.00 | \$98 |
| R 451-36210 Interest Earnings | | \$0.00 | \$4,003 |
| R 453-36210 Interest Earnings | | \$0.00 | \$0 |
| R 455-36210 Interest Earnings | | \$0.00 | \$0 |
| R 459-36210 Interest Earnings | | \$0.00 | \$19 |
| R 601-36210 Interest Earnings | | \$0.00 | \$1,987 |
| R 603-36210 Interest Earnings | | \$0.00 | \$608 |
| R 621-36210 Interest Earnings | | \$0.00 | \$1,088 |
| R 622-36210 Interest Earnings | | \$0.00 | \$193 |
| R 623-36210 Interest Earnings | | \$0.00 | \$596 |
| R 801-36210 Interest Earnings | | \$0.00 | \$115 |
| R 802-36210 Interest Earnings | | \$0.00 | \$600 |
| G 602-10100 Cash | | \$875.51 | \$0 |
| R 602-36210 Interest Earnings | | \$0.00 | \$875 |
| ansaction Date 4/11/2025 | Total | \$25,521.32 | \$25,521 |

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

Fund Summary

| | ······································ | Debit | Credit | Difference |
|----------|--|-------------|-------------|------------|
| Refer 68 | 101 GENERAL FUND | \$13,658.08 | \$13,658.08 | In Balance |
| | 200 ECONOMIC DEVELOPMENT AU | \$160.23 | \$160.23 | In Balance |
| | 204 GAMBLING PROCEEDS | \$20.96 | \$20.96 | In Balance |
| | 351 2012A GO Bonds - 2021B Refun | \$116.37 | \$116.37 | In Balance |
| | 353 2014A GO Bonds | \$225.75 | \$225.75 | In Balance |
| | 354 2016A GO Bonds | \$86.87 | \$86.87 | In Balance |
| | 355 2018A GO Bonds | \$185.65 | \$185.65 | In Balance |
| | 356 2021A GO Bonds | \$474.57 | \$474.57 | In Balance |
| | 357 SERIES 2022A BOND PRO CAP | \$78.12 | \$78.12 | In Balance |
| | 358 2024A GO Bonds | \$326.18 | \$326.18 | In Balance |
| | 401 PARK IMPROVEMENT FUND | \$98.58 | \$98.58 | In Balance |
| | 451 CAPITAL IMPROVEMENT PROJ | \$4,003.56 | \$4,003.56 | In Balance |
| | 453 2021 STREET RECONSTRUCTI | \$0.10 | \$0.10 | In Balance |
| | 455 2022 STREET IMPROVEMENTS | \$0.19 | \$0.19 | In Balance |
| | 459 City Hall Development | \$19.68 | \$19.68 | In Balance |
| | 601 WATER FUND | \$1,987.44 | \$1,987.44 | In Balance |
| | 602 SEWER FUND | \$875.51 | \$875.51 | In Balance |
| | 603 STORM WATER FUND | \$608.95 | \$608.95 | In Balance |
| | 621 WATER CIP FUND | \$1,088.37 | \$1,088.37 | In Balance |
| | 622 SANITARY SEWER CIP FUND | \$193.32 | \$193.32 | In Balance |
| | 623 STORM WATER CIP FUND | \$596.10 | \$596.10 | In Balance |
| | 801 FIRE PARTNERSHIP FUND | \$115.81 | \$115.81 | In Balance |
| | 802 FIRE EQUIP & CAPITAL FUND | \$600.93 | \$600.93 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.

04/03/25 8:44 AM Page 1

CITY OF MAPLE PLAIN Journal Entries

Current Period: March 2025

| Batch Name MAR 25 BOND TRNSFR | | | | | | |
|-------------------------------|---|-------|-------------|-------------|--|--|
| Refer | 1239 to record the 4M transfer from the bond account to MidCountry Bank | | Debit | Credit | | |
| G 458- | 10400 Investments at Cost | | \$0.00 | \$39,557.86 | | |
| G 458- | 10100 Cash | | \$39,557.86 | \$0.00 | | |
| Transactio | on Date 3/26/2025 | Total | \$39,557.86 | \$39,557.86 | | |

Fund Summary

| | | Debit | Credit | Difference |
|------------|------------------------------|-------------|-------------|------------|
| Refer 1239 | 458 2024 STREET RECONSTRUCTI | \$39,557.86 | \$39,557.86 | In Balance |

For each fund the Debits MUST equal Credits to be In Balance.



4M Fund Monthly Statement

City of Maple Plain

| | 29,548.86 | 8,640.00 | 1,369.00 | 39,557.86 |
|-----|-----------|----------|----------|-----------|
| | | + | + | Ш |
| _ | _ | _ | _ | _ |
| | | | | Total |
| _ | _ | _ | _ | - |
| 1-0 | 1 - 1 | 1-2 | 1-3 | 1-T |
| | | | | |

4M 3/1/2025 - 3/31/2025

Transaction Activity (35105-201) 2024A G.O. Improvement Bonds

| Shares this Transaction | (29,548.860) | (8,640.000) | (1,369.000) | 5,381.910 | (34,175.950) |
|----------------------------|--|--|---|-----------------------|---------------|
| Share Price | \$1.000 | \$1.000 | \$1.000 | \$1.000 | |
| Purchase | \$0.00 | \$0.00 | \$0.00 | \$5,381.91 | \$5,381.91 |
| Redemption | (\$29,548.86) | (\$8,640.00) | (\$1,369.00) | \$0.00 | (\$39,557.86) |
| Description | Online Transfer Redemption to 4M 35105-101, to Cover December 2024 Project Expenses AP | Online Transfer Redemption to 4M 35105-101, to Cover January 2025 Project AP | 03/27/2025 03/27/2025 Online ACH Redemption, March AP | Dividend Reinvest | |
| Settle Date | 03/21/2025 | 03/21/2025 | 03/27/2025 | 03/31/2025 03/31/2025 | |
| Transaction Trade Date | 03/21/2025 | 03/21/2025 | 03/27/2025 | 03/31/2025 | |
| Transaction | 11289471 | 11289472 | 11293157 | 11306690 | |

Beginning Balance: \$1,491,096.50 | Ending Balance: \$1,456,920.55

2/4

*Check Reconciliation© BoMP/MidCountry/4M 10100 CASH March 2025

| Account Summary | | |
|---|----------------|----------------|
| Beginning Balance on 3/1/2 | 2025 | \$4,735,473.08 |
| + Receipts/Deposits | \$147,931.12 | |
| Payments (Checks an | d Withdrawals) | \$246,721.35 |
| Ending Balance as of | 3/31/2025 | \$4,636,682.85 |

| Cleared | \$4,636,682.85 |
|------------|----------------|
| Statement | \$4,636,682.85 |
| Difference | \$0.00 |

| Cash B | alance | |
|--------|--|-----------------|
| Active | 101-10100 GENERAL FUND | \$461,193.79 |
| Active | 105-10100 COMMUNITY EVENTS FUND | -\$0.22 |
| Active | 110-10100 SPECIAL PROJECTS FUND | \$0.31 |
| Active | 115-10100 PLANNING FUND | \$0.00 |
| Active | 200-10100 ECONOMIC DEVELOPMENT AUTHORITY | \$82,347.77 |
| Active | 201-10100 SPECIAL REVENUE FUND | \$0.00 |
| Active | 204-10100 GAMBLING PROCEEDS | \$10,773.36 |
| Active | 210-10100 REV INTGOVT | \$0.32 |
| Active | 302-10100 CITY FUNDED PROJECTS | \$0.00 |
| Active | 351-10100 2012A GO Bonds - 2021B Refund | \$59,805.32 |
| Active | 352-10100 2013A GO Bonds - 2021B Refund | -\$174.39 |
| Active | 353-10100 2014A GO Bonds | \$116,019.61 |
| Active | 354-10100 2016A GO Bonds | \$44,646.90 |
| Active | 355-10100 2018A GO Bonds | \$95,409.31 |
| Active | 356-10100 2021A GO Bonds | \$243,891.79 |
| Active | 357-10100 SERIES 2022A BOND PRO CAP INT | \$40,146.24 |
| Active | 358-10100 2024A GO Bonds | \$167,631.05 |
| Active | 400-10100 CAPITAL IMPROVEMENT FUND | \$0.00 |
| Active | 401-10100 PARK IMPROVEMENT FUND | \$50,665.01 |
| Active | 402-10100 BUILDING FUND | \$0.00 |
| Active | 450-10100 PARK & RIDE PROJECT | \$0.00 |
| Active | 451-10100 CAPITAL IMPROVEMENT PROJECTS | \$2,057,520.77 |
| Active | 452-10100 METROPOLITAN COUNCIL GRANT | \$0.00 |
| Active | 453-10100 2021 STREET RECONSTRUCTION PJ | \$49.70 |
| Active | 454-10100 2021 SEWER IMPROVEMENTS | -\$119,793.50 |
| Active | 455-10100 2022 STREET IMPROVEMENTS | \$97.19 |
| Active | 456-10100 HIGHWAY 12 WATERMAIN | -\$365,726.28 |
| Active | 457-10100 2023 STREET IMPROVEMENTS | \$0.00 |
| Active | 458-10100 2024 STREET RECONSTRUCTION | -\$1,630,018.46 |
| Active | 459-10100 City Hall Development | \$10,115.25 |
| Active | 501-10100 EQUIPMENT REPLACEMENT FUND | \$12,000.03 |
| Active | 601-10100 WATER FUND | \$1,021,392.69 |
| Active | 602-10100 SEWER FUND | \$449,943.58 |
| Active | 603-10100 STORM WATER FUND | \$312,954.45 |
| Active | 604-10100 MCGARRYS SEWER REPAIRS | \$60,236.42 |
| Active | 611-10100 WATER TREATMENT PLANT | \$0.00 |
| Active | 621-10100 WATER CIP FUND | \$559,335.51 |
| Active | 622-10100 SANITARY SEWER CIP FUND | \$99,352.94 |
| Active | 623-10100 STORM WATER CIP FUND | \$306,351.64 |
| Active | 700-10100 RIGHT OF WAY ESCROWS | \$1,000.00 |
| Active | 701-10100 PLAN REVIEW ESCROWS | \$23,205.71 |

| Beginng Balance | \$4,735,473.08 |
|--------------------|----------------|
| + Total Deposits | \$147,931.12 |
| - Checks Written | \$344,681.98 |
| Check Book Balance | \$4,538,722.22 |
| Difference | \$0.00 |

Section 8, Item F.

| Active | 702-10100 CODE ENFORCEMENT CHGEBACKS | \$0.00 |
|--------|---|----------------|
| Active | 801-10100 FIRE PARTNERSHIP FUND | \$59,515.00 |
| Active | 802-10100 FIRE EQUIP & CAPITAL FUND | \$308,833.41 |
| Active | 810-10100 MAPLE PLAIN ARTS PROJECT FUND | \$0.00 |
| | Cash Balance | \$4,538,722.22 |

CITY OF MAPLE PLAIN

*Check Reconciliation©

BoMP/MidCountry/4M 10100 CASH

| Check Nbr | Vendor Name | Check Date | Amount | Cleared This Month | Amount Not Cleared | Partially Cleared Last Month |
|-----------|--------------------|------------|----------------------|-----------------------|-----------------------|---------------------------------|
| Deposit | 030325 UTILITY CKS | 2/28/2025 | (\$701.05) | (\$701.05) | | |
| Deposit | 030325 UTILITY A | 2/28/2025 | (\$756.38) | (\$756.38) | | |
| Deposit | 030325 DEPOSIT | 2/28/2025 | (\$21,045.75) | (\$21,045.75) | | |
| Deposit | 030325 UTILITY B | 3/3/2025 | (\$219.26) | (\$219.26) | | |
| Deposit | 030525 MUNICIPAY | 3/3/2025 | (\$702.00) | (\$702.00) | | |
| Deposit | 20250306A00 | 3/6/2025 | \$0.00 | - | | |
| Deposit | FEB 2025 MMB | 3/12/2025 | (\$480.00) | (\$480.00) | | |
| Deposit | 030525 UTILITY | 3/14/2025 | (\$241.56) | (\$241.56) | | |
| Deposit | 030525 UTILITY CC | 3/14/2025 | (\$274.17) | (\$274.17) | | |
| Deposit | 030625 UTILITY | 3/14/2025 | (\$424.98) | (\$424.98) | | |
| Deposit | 030725 UTILITY | 3/14/2025 | (\$493.28) | (\$493.28) | | |
| Deposit | 031025 UTILITY | 3/14/2025 | (\$25.00) | (\$25.00) | | |
| Deposit | 031025 UTILITY C | 3/14/2025 | (\$764.46) | (\$764.46) | | |
| Deposit | 031425 UTILITY | 3/14/2025 | (\$668.34) | (\$668.34) | | |
| Deposit | 031725 UTILITY CKS | 3/14/2025 | (\$1,266.07) | (\$1,266.07) | | _ |
| Deposit | 031725 DEPOSIT | 3/14/2025 | (\$1,200.07) | (\$4,990.38) | | _ |
| Deposit | 031725 DEFOSIT | 3/14/2025 | (\$101.00) | (\$101.00) | | - |
| Deposit | 031725 MONICIF AT | 3/17/2025 | (\$438.62) | (\$438.62) | | - |
| Deposit | 031925 UTILITY CC | 3/18/2025 | (\$244.33) | (\$244.33) | | - |
| • | | 3/18/2025 | (\$244.33) \$0.00 | (\$244.33) | | - |
| Deposit | 20250318A00 | | | - (¢440,02) | | - |
| Deposit | 032025 UTILITY CC | 3/19/2025 | (\$418.93) | (\$418.93) | | |
| Deposit | 031025 UTILITY B | 3/21/2025 | (\$125.00) | (\$125.00) | | - |
| Deposit | 032125 UTILITY CC | 3/21/2025 | (\$302.18) | (\$302.18) | | - |
| Deposit | 032125 UTILITY | 3/21/2025 | (\$306.30) | (\$306.30) | | - |
| Deposit | 032425 UTILITY CKS | 3/21/2025 | (\$236.11) | (\$236.11) | | - |
| Deposit | 032425 UTILITY B | 3/21/2025 | (\$500.00) | (\$500.00) | | - |
| Deposit | 032525 DEPOSIT | 3/21/2025 | (\$13,733.91) | (\$13,733.91) | | |
| Deposit | DEC 24 BOND PAY | 3/21/2025 | (\$29,548.86) | (\$29,548.86) | | |
| Deposit | JAN 25 BOND PAY | 3/21/2025 | (\$8,640.00) | (\$8,640.00) | | - |
| Deposit | 032425 UTILITY | 3/24/2025 | (\$449.19) | (\$449.19) | | |
| Deposit | 032825 DEPOSIT CK | 3/24/2025 | (\$21,045.75) | (\$21,045.75) | | |
| Deposit | 032725 MUNICIPAYCC | 3/25/2025 | (\$50.00) | (\$50.00) | | |
| Deposit | 032725 MUNICIPAY | 3/25/2025 | (\$101.00) | (\$101.00) | | |
| Deposit | 032025 MN LGA | 3/26/2025 | (\$25,046.65) | (\$25,046.65) | | |
| Deposit | 032825 MUNICIPAY | 3/26/2025 | (\$100.00) | (\$100.00) | | - |
| Deposit | MAR 25 BOND PAY | 3/26/2025 | (\$1,369.00) | (\$1,369.00) | | |
| Deposit | 032725 UTILITYCASH | 3/27/2025 | (\$100.00) | (\$100.00) | | |
| Deposit | 032825 UTILITY CKS | 3/27/2025 | (\$1,386.00) | (\$1,386.00) | | |
| Deposit | 032825 UTILITY CC | 3/27/2025 | (\$456.72) | (\$456.72) | | |
| Deposit | 033125 MUNICIPAY | 3/27/2025 | (\$302.00) | (\$302.00) | | |
| Deposit | 032425 DEPOSIT | 3/31/2025 | (\$2,433.14) | (\$2,433.14) | | |
| Deposit | MAR 25 INTEREST | 3/31/2025 | (\$7,378.75) | (\$7,378.75) | | |
| Deposit | 033125 UTILITY A | 4/1/2025 | (\$65.00) | (\$65.00) | | |
| 004450E | XCEL ENERGY | 2/28/2025 | \$4,945.12 | \$4,945.12 | | |
| 004455E | XCEL ENERGY | 2/28/2025 | \$2,515.99 | \$2,515.99 | | |
| 004447E | HEALTHPARTNERS | 3/1/2025 | \$1,265.38 | \$1,265.38 | | |
| 004513E | MUNICIPAY | 3/3/2025 | \$176.49 | \$176.49 | | |
| 004514E | MUNICIPAY | 3/3/2025 | \$83.91 | \$83.91 | | |
| | | | | | | |

CITY OF MAPLE PLAIN

*Check Reconciliation©

BoMP/MidCountry/4M 10100 CASH

| Check Nbr | Vendor Name | Check Date | Amount | Cleared This Month | Amount Not Cleared | Partially Cleared Last Month |
|--------------------|-----------------------------|------------------------|--------------------|-----------------------|-----------------------|---------------------------------|
| 004475E | P.E.R.A. | 3/4/2025 | \$235.00 | \$235.00 | - | _ |
| 004476E | MN DEPT OF REVENUE | 3/4/2025 | \$100.00 | \$100.00 | - | _ |
| 004494E | STANDARD INSURANCE CO | 3/4/2025 | \$8.02 | \$8.02 | - | _ |
| 500634E | Monthly ACH | 3/4/2025 | \$2,491.17 | \$2,491.17 | - | _ |
| 004479E | MN DEPT OF REVENUE | 3/5/2025 | \$757.00 | \$757.00 | - | _ |
| 004480E | IRS E-FILE | 3/12/2025 | \$1,814.31 | \$1,814.31 | - | _ |
| 004481E | P.E.R.A. | 3/12/2025 | \$1,091.03 | \$1,091.03 | - | _ |
| 004483E | MN DEPT OF REVENUE | 3/12/2025 | \$274.88 | \$274.88 | _ | _ |
| 004484E | ARVIG | 3/12/2025 | \$463.95 | \$463.95 | - | - |
| 004486E | ELAN FINANCIAL SERVICES | 3/12/2025 | \$326.70 | \$326.70 | = | - |
| 004487E | GOOGLE.COM | 3/12/2025 | \$230.40 | \$230.40 | - | - |
| 004488E | HEALTHPARTNERS | 3/12/2025 | \$1,265.38 | - | \$1,265.38 | - |
| 004489E | OPTUM BANK | 3/12/2025 | \$3.75 | \$3.75 | - | _ |
| 004491E | MUNICIPAY | 3/12/2025 | \$0.00 | - | - | _ |
| 004492E | MUNICIPAY | 3/12/2025 | \$0.00 | _ | - | _ |
| 004493E | CENTERPOINT ENERGY | 3/12/2025 | \$0.00 | - | - | _ |
| 500638E | Bi-Weekly ACH | 3/12/2025 | \$5,590.25 | \$5,590.25 | _ | _ |
| 004482E | OPTUM BANK | 3/13/2025 | \$165.38 | \$165.38 | _ | _ |
| 004495E | QUADIENT POSTAGE FUNDING | 3/13/2025 | \$1,360.19 | \$1,360.19 | _ | _ |
| 004485E | CENTERPOINT ENERGY | 3/25/2025 | \$973.84 | \$973.84 | _ | _ |
| 004490E | QUADIENT LEASING USA, INC. | 3/25/2025 | \$207.51 | φονοιοι | \$207.51 | - |
| 004496E | XCEL ENERGY | 3/25/2025 | \$4,166.65 | _ | \$4,166.65 | _ |
| 004497E | XCEL ENERGY | 3/25/2025 | \$265.92 | _ | \$265.92 | _ |
| 004498E | XCEL ENERGY | 3/25/2025 | \$452.35 | \$452.35 | Ψ200.02 | _ |
| 004499E | XCEL ENERGY | 3/25/2025 | \$2,504.22 | \$2,504.22 | _ | _ |
| 004500E | VERIZON | 3/25/2025 | \$55.78 | \$55.78 | | _ |
| 004505E | IRS E-FILE | 3/25/2025 | \$1,848.11 | \$1,848.11 | _ | _ |
| 004506E | CENTERPOINT ENERGY | 3/25/2025 | \$1,403.10 | \$1,403.10 | | _ |
| 004502E | MN DEPT OF REVENUE | 3/26/2025 | \$274.88 | \$274.88 | | |
| 004502E | P.E.R.A. | 3/26/2025 | \$1,121.96 | \$1,121.96 | | _ |
| 500642E | Bi-Weekly ACH | 3/26/2025 | \$5,780.00 | \$5,780.00 | | _ |
| 004504E | OPTUM BANK | 3/27/2025 | \$165.38 | \$165.38 | _ | _ |
| 004504E 004507E | MIDCOUNTRY BANK | 3/21/2025 | \$0.36 | \$0.36 | _ | - |
| 004507E | MIDCOUNTRY BANK | 3/31/2025 | | | _ | _ |
| 004509E | | | \$1.56 | \$1.56 | - | - |
| | MIDCOUNTRY BANK | 3/31/2025 | \$19.95 \$18.00 | \$19.95 \$18.00 | - | - |
| 004510E 004511E | MIDCOUNTRY BANK | 3/31/2025 | \$18.00 | \$18.00 | - | - |
| 004511E 004512E | MUNICIPAY MUNICIPAY | 3/31/2025 3/31/2025 | \$2.75 \$0.55 | \$2.75 | - | - |
| | | | \$0.55 | \$0.55 | - | - |
| 023417 | MN STATE FIRE DEPT ASSOC. | 11/26/2024 | \$225.00 | \$225.00 | - | - |
| 023417 | MN STATE FIRE DEPT ASSOC. | 11/26/2024 | (\$225.00) | (\$225.00) | - | - |
| 023490 | CITY OF DELANO | 1/28/2025 | \$2,500.00 | \$2,500.00 | - | - |
| 023559 | MSFDA | 2/24/2025 | \$225.00 | \$225.00 | - | - |
| 023562 | AMAZON.COM | 2/25/2025 | \$960.06 | \$960.06 | - | - |
| 023563 | AT&T MOBILITY | 2/25/2025 | \$1,123.74 | \$1,123.74 | - | - |
| 023564 | BANYON DATA SYSTEMS | 2/25/2025 | \$95.00 | \$95.00 | - | - |
| 023565 | BLUE LINE CUSTOM GIFTS | 2/25/2025 | \$50.00 | \$50.00 | - | - |
| 023566 | BOLTON & MENK, INC. | 2/25/2025 | \$8,156.00 | \$8,156.00 | #00 FF | - |
| 023568 | BURAK, ANDREW | 2/25/2025 | \$63.55 | - #4 000 00 | \$63.55 | - |
| 023569 | CARSON, CLELLAND & SCHREDER | 2/25/2025 | \$1,380.00 | \$1,380.00 | - | |

CITY OF MAPLE PLAIN

*Check Reconciliation©

BoMP/MidCountry/4M 10100 CASH

| Check Nbr | Vendor Name | Check Date | Amount | Cleared This Month | Amount Not Cleared | Partially Cleared Last Month |
|-----------|--------------------------------|------------|-------------|-----------------------|-----------------------|---------------------------------|
| 023570 | CITY OF INDEPENDENCE | 2/25/2025 | \$102.08 | \$102.08 | - | - |
| 023571 | CliftonLarsonAllen LLP | 2/25/2025 | \$1,260.00 | \$1,260.00 | - | - |
| 023572 | CLOUDPERMIT INC | 2/25/2025 | \$350.00 | \$350.00 | - | _ |
| 023573 | CONNIE FRANCIS | 2/25/2025 | \$12.60 | \$12.60 | - | _ |
| 023574 | DELANO PRINTING AND DESIGN | 2/25/2025 | \$109.02 | \$109.02 | - | - |
| 023575 | EMERGENCY APPARATUS MAINT. | 2/25/2025 | \$14,716.28 | \$14,716.28 | _ | - |
| 023577 | FERGUSON FACILITIES SUPPLY | 2/25/2025 | \$417.88 | \$417.88 | - | - |
| 023578 | FIRE EQUIPMENT SPECIALTIES | 2/25/2025 | \$2,665.59 | \$2,665.59 | - | - |
| 023579 | FRONTIER | 2/25/2025 | \$141.27 | \$141.27 | - | - |
| 023580 | FRONTIER | 2/25/2025 | \$81.63 | \$81.63 | - | - |
| 023581 | GERTENS | 2/25/2025 | \$685.00 | \$685.00 | - | - |
| 023582 | HENN COUNTY ACCTS RECEIVABLE | 2/25/2025 | \$2,149.22 | \$2,149.22 | - | - |
| 023583 | HOFF BARRY ATTORNEYS | 2/25/2025 | \$4,178.00 | \$4,178.00 | - | - |
| 023586 | LARSON, KEVIN | 2/25/2025 | \$21.80 | \$21.80 | _ | - |
| 023587 | LEAGUE OF MINNESOTA CITIES | 2/25/2025 | \$350.00 | \$350.00 | - | - |
| 023589 | MAAS-KUSSKE, JULIE | 2/25/2025 | \$149.80 | \$149.80 | - | = |
| 023590 | METRO WEST INSPECTION SERVICES | 2/25/2025 | \$175.86 | \$175.86 | - | - |
| 023592 | NORMAN, NILA | 2/25/2025 | \$100.00 | \$100.00 | - | _ |
| 023593 | NORTH MEMORIAL HEALTH | 2/25/2025 | \$1,000.00 | \$1,000.00 | - | = |
| 023594 | NORTHLAND SECURITIES | 2/25/2025 | \$2,208.75 | \$2,208.75 | - | _ |
| 023595 | NW HENN LEAGUE MUNICIPALITIES | 2/25/2025 | \$200.00 | - | \$200.00 | _ |
| 023596 | ORONO IND SCHOOL DISTRICT 278 | 2/25/2025 | \$3,333.33 | \$3,333.33 | - | _ |
| 023598 | PEOPLESERVICE, INC. | 2/25/2025 | \$14,535.00 | \$14,535.00 | - | _ |
| 023600 | R C ELECTRIC INC | 2/25/2025 | \$220.00 | \$220.00 | - | _ |
| 023601 | RELIANCE STANDARD | 2/25/2025 | \$50.29 | \$50.29 | - | _ |
| 023602 | REPUBLIC SERVICES | 2/25/2025 | \$312.25 | \$312.25 | _ | _ |
| 023604 | STREICHERS | 2/25/2025 | \$30.97 | \$30.97 | - | _ |
| 023606 | TOSHIBA BUSINESS SOLUTIONS | 2/25/2025 | \$145.72 | \$145.72 | _ | _ |
| 023607 | WEST HENNEPIN PUBLIC SAFETY | 2/25/2025 | \$58,214.30 | \$58,214.30 | _ | - |
| 023608 | 4Front Energy Solutions, Inc. | 3/25/2025 | \$3,650.00 | \$3,650.00 | _ | _ |
| 023609 | ABDO LLP | 3/25/2025 | \$7,500.00 | \$7,500.00 | _ | _ |
| 023610 | ADAMS PEST CONTROL | 3/25/2025 | \$133.44 | \$133.44 | _ | _ |
| 023611 | ANN RIEFF | 3/25/2025 | \$87.49 | \$87.49 | _ | _ |
| 023612 | ARVIZO, ROCHELLE | 3/25/2025 | \$42.00 | - | \$42.00 | _ |
| 023613 | AT&T MOBILITY | 3/25/2025 | \$382.30 | - | \$382.30 | _ |
| 023614 | BELAYHOST | 3/25/2025 | \$676.98 | \$676.98 | - | _ |
| 023615 | BOLTON & MENK, INC. | 3/25/2025 | \$1,894.00 | \$1,894.00 | - | _ |
| 023616 | BRAND NETWORKING LLC | 3/25/2025 | \$8,877.00 | \$8,877.00 | _ | _ |
| 023617 | BURAK, ANDREW | 3/25/2025 | \$39.20 | - | \$39.20 | _ |
| 023618 | CARSON, CLELLAND & SCHREDER | 3/25/2025 | \$1,146.60 | \$1,146.60 | - | _ |
| 023619 | CITY OF INDEPENDENCE | 3/25/2025 | \$102.08 | ψ1,110.00 - | \$102.08 | _ |
| 023620 | CliftonLarsonAllen LLP | 3/25/2025 | \$15,487.50 | _ | \$15,487.50 | _ |
| 023621 | CRIPPA, JOHN OR NICOLE | 3/25/2025 | \$225.62 | \$225.62 | ψ 10, 101100 - | <u>-</u> |
| 023622 | DIAMONDMAPS | 3/25/2025 | \$360.00 | Ψ220.02 | \$360.00 | _ |
| 023623 | DISPLAY SALES | 3/25/2025 | \$411.00 | \$411.00 | \$500.00 - | |
| 023624 | ECM PUBLISHERS INC | 3/25/2025 | \$126.00 | φ-11.00 | \$126.00 | _ |
| 023625 | EMERGENCY APPARATUS MAINT. | 3/25/2025 | \$439.07 | - | \$439.07 | |
| 023626 | FERGUSON FACILITIES SUPPLY | 3/25/2025 | \$6.27 | \$6.27 | ψ 100.07 - | _ |
| 023627 | FRONTIER | 3/25/2025 | \$76.92 | Ψ0.21 | \$76.92 | |
| J20021 | Sittleit | 3/20/2020 | Ψ10.02 | _ | Ψ10.52 | |

CITY OF MAPLE PLAIN

*Check Reconciliation©

BoMP/MidCountry/4M 10100 CASH

| Check Nbr | Vendor Name | Check Date | Amount | Cleared This Month | Amount Not Cleared | Partially Cleared Last Month |
|-----------|--------------------------------|------------|----------------|-------------------------|-----------------------|---------------------------------|
| 023628 | FRONTIER | 3/25/2025 | \$91.92 | _ | \$91.92 | _ |
| 023629 | FRONTIER | 3/25/2025 | \$81.63 | - | \$81.63 | _ |
| 023630 | FROST, MADELINE | 3/25/2025 | \$1,311.32 | _ | \$1,311.32 | _ |
| 023631 | GERTENS | 3/25/2025 | \$252.16 | \$252.16 | - | _ |
| 023632 | GOPHER STATE ONE-CALL, INC. | 3/25/2025 | \$205.25 | - | \$205.25 | _ |
| 023633 | GUALTIERI, THERESA | 3/25/2025 | \$763.42 | - | \$763.42 | - |
| 023634 | HANSSEN, LOREN | 3/25/2025 | \$310.55 | - | \$310.55 | - |
| 023635 | HENN COUNTY ACCTS RECEIVABLE | 3/25/2025 | \$2,224.22 | - | \$2,224.22 | - |
| 023636 | HOFF BARRY ATTORNEYS | 3/25/2025 | \$7,254.50 | _ | \$7,254.50 | - |
| 023637 | J.P. COOKE COMPANY | 3/25/2025 | \$87.95 | \$87.95 | - | _ |
| 023638 | Johnson, Levi | 3/25/2025 | \$140.32 | - | \$140.32 | _ |
| 023639 | KD & COMPANY RECYCLING INC | 3/25/2025 | \$245.92 | - | \$245.92 | - |
| 023640 | KOLANDER, JACOB | 3/25/2025 | \$192.56 | \$192.56 | - | _ |
| 023641 | LEDSTROM, DENISE | 3/25/2025 | \$116.12 | \$116.12 | - | _ |
| 023642 | MAAS-KUSSKE, JULIE | 3/25/2025 | \$116.58 | \$116.58 | - | _ |
| 023643 | MACQUEEN EMERGENCY GROUP | 3/25/2025 | \$1,165.63 | \$1,165.63 | - | - |
| 023644 | MEDIACOM | 3/25/2025 | \$22.10 | - | \$22.10 | - |
| 023645 | METRO WEST INSPECTION SERVICES | 3/25/2025 | \$220.63 | - | \$220.63 | - |
| 023646 | METROPOLITAN COUNCIL | 3/25/2025 | \$23,322.34 | \$23,322.34 | - | - |
| 023647 | MN ASSOCIATION OF SMALL CITIES | 3/25/2025 | \$1,175.00 | - | \$1,175.00 | - |
| 023648 | MN CITY/COUNTY MGMT ASSOC | 3/25/2025 | \$126.00 | - | \$126.00 | - |
| 023649 | MN DEPT OF HEALTH | 3/25/2025 | \$1,618.00 | \$1,618.00 | - | - |
| 023650 | ORONO BASEBALL ASSOCIATION | 3/25/2025 | \$500.00 | - | \$500.00 | - |
| 023651 | ORONO IND SCHOOL DISTRICT 278 | 3/25/2025 | \$3,833.33 | \$3,833.33 | - | - |
| 023652 | ORONO SOFTBALL ASSOCIATION | 3/25/2025 | \$500.00 | - | \$500.00 | - |
| 023653 | PEOPLESERVICE, INC. | 3/25/2025 | \$14,535.00 | \$14,535.00 | - | - |
| 023654 | RELIANCE STANDARD | 3/25/2025 | \$50.29 | - | \$50.29 | - |
| 023655 | REPUBLIC SERVICES | 3/25/2025 | \$573.00 | - | \$573.00 | - |
| 023656 | REPUBLIC SERVICES | 3/25/2025 | \$314.35 | - | \$314.35 | - |
| 023657 | ROTARY CLUB OF ORONO | 3/25/2025 | \$1,200.00 | - | \$1,200.00 | - |
| 023658 | SNOWPROS | 3/25/2025 | \$15,587.50 | \$15,587.50 | - | - |
| 023659 | STREICHERS | 3/25/2025 | \$113.98 | \$113.98 | - | - |
| 023660 | TOLL GAS & WELDING SUPPLY | 3/25/2025 | \$260.99 | \$260.99 | - | - |
| 023661 | TOSHIBA BUSINESS SOLUTIONS | 3/25/2025 | \$226.97 | - | \$226.97 | - |
| 023662 | WEST HENNEPIN PUBLIC SAFETY | 3/25/2025 | \$55,403.19 | - | \$55,403.19 | - |
| 023663 | HENNEPIN COUNTY TREASURER | 3/25/2025 | \$1,795.97 | - | \$1,795.97 | - |
| | Receipts/Depos | its | (\$147,931.12) | (\$147,931.12) | \$0.00 | \$0.00 |
| | Payments/With | | \$97,960.63 | \$246,721.35 | \$97,960.63 | \$0.00 |
| | yo | | , | += :=,:=:100 | +, | +1.00 |

*Next month items not included in Total Deposits & Checks Written

Total Deposits

Total Checks Written

(Outstanding + Cleared

(\$147,931.12) \$344,681.98

City of Maple Plain - March 2025 Bank Reconciliation

Final Audit Report April 15, 2025

Created: April 14, 2025

By: Abdo(andrea.karels@abdosolutions.com)

Status: ESigned

Transaction ID: 2142H41QN9A4V3VGUPAQ6X3WLR

Documents: City of Maple Plain - March 2025 Bank Reconciliation.pdf

"City of Maple Plain - March 2025 Bank Reconciliation" History

- Document emailed to City of Maple Plain(jkolander@mapleplain.com) for signature 4/14/2025 15:37:02 PM Central Daylight Time
- Document viewed by City of Maple Plain(jkolander@mapleplain.com)
 4/15/2025 08:03:26 AM Central Daylight Time IP address: 209.237.111.42
- Document e-signed by City of Maple Plain(jkolander@mapleplain.com)

 Signature Date: 4/15/2025 08:05:06 AM Central Daylight Time IP address: 209.237.111.42
- Document Signed 4/15/2025 08:05:06 AM Central Daylight Time



1st Quarter Report

City of Maple Plain

Maple Plain, Minnesota

As of March 31, 2025



Edina Office

5201 Eden Avenue, Ste 250 Edina, MN 55436 P 952.835.9090 F 952.835.3261



April 23, 2025

ACCOUNTANT'S COMPILATION REPORT

Honorable Mayor and City Council City of Maple Plain Maple Plain, Minnesota

We have compiled the accompanying statement of revenues and expenditures for the General Fund and statements of revenues and expenses for the enterprise funds of the City of Maple Plain as of March 31, 2025 for the quarter then ended. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

Management has elected to omit substantially all of the disclosures and the statement of cash flows required by accounting principles generally accepted in the United States of America. If the omitted disclosures and the statement of cash flows were included in the financial statements, they might influence the user's conclusions about the City's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

2

Sincerely,

Abdo Financial Solutions

Edina Office



April 23, 2025

Honorable Mayor and City Council City of Maple Plain Maple Plain, Minnesota

Dear Honorable Mayor and City Council:

We have reconciled all bank accounts through March 31, 2025 and reviewed activity in all funds. The following is a summary of our observations. All information presented is unaudited.

Cash and Investments

The City's cash and investment balances are as follows:

| Total Cash and Investments | \$ 5,995,643 \$ | 7,590,565 \$ | (1,594,922) |
|----------------------------|--------------------|--------------|-------------|
| Investments (Market Value) | 5,806,290 | 7,604,936 | (1,798,646) |
| Checking | \$ 189,353 \$ | (14,371) \$ | 203,724 |
| | 03/31/2025 | 12/31/2024 | (Decrease) |

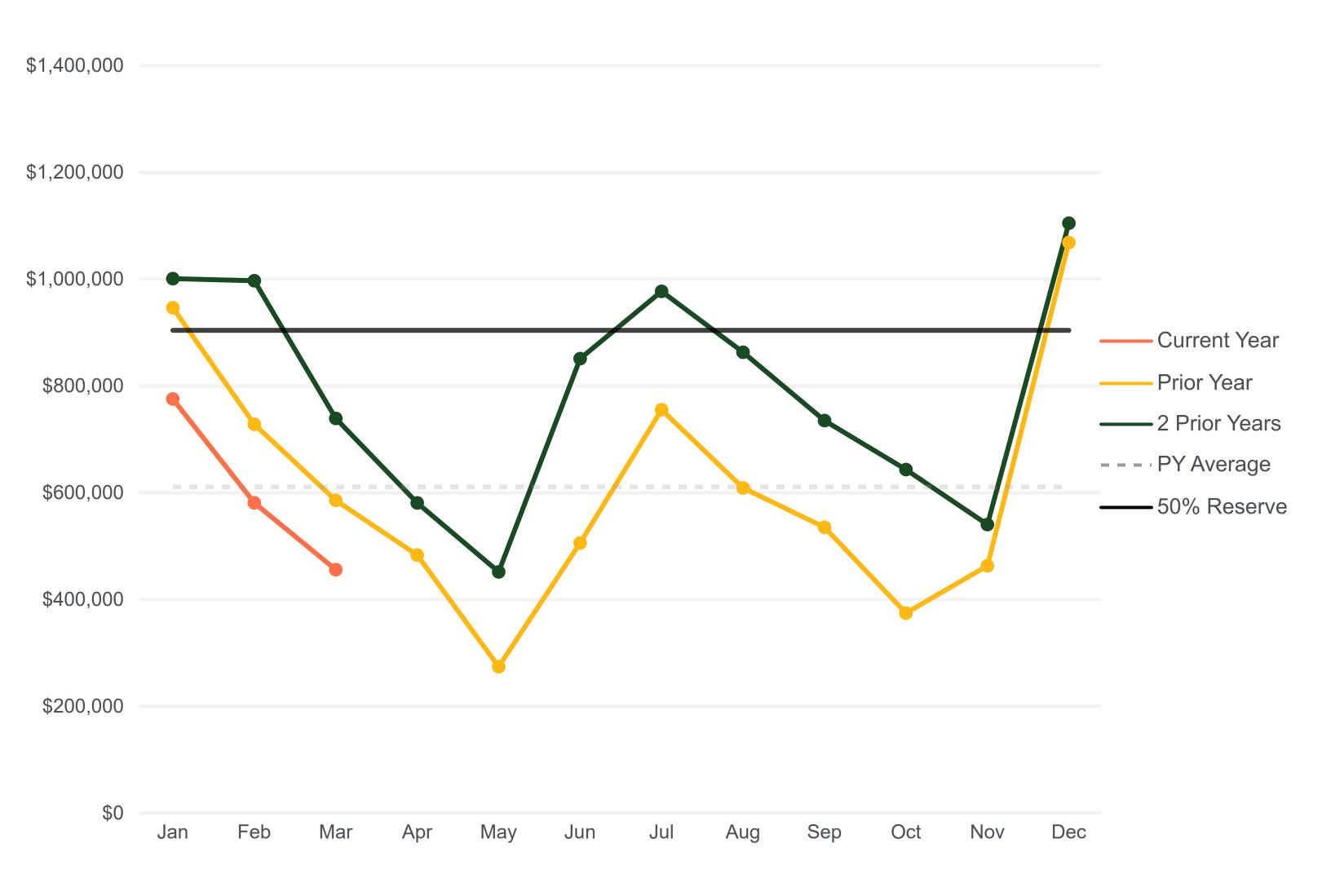
The investment type is as follows:

| Total Investments | \$ 5,995,643 \$ | 7,590,565 \$ | (1,594,922) |
|-------------------|--------------------|--------------|-------------|
| Bonds | 1,456,921 | 1,951,956 | (495,035) |
| Brokered CD | 2,438,100 | 2,469,000 | (30,900) |
| Money Market | 1,911,269 | 3,183,980 | (1,272,711) |
| Checking | \$ 189,353 \$ | (14,371) \$ | 203,724 |
| | 03/31/2025 | 12/31/2024 | (Decrease) |

3

Increase/

General Fund Cash Balances



Section 8, Item F.

Current short-term rates being offered by financial institutions have increased over the last two years as evidenced by the table of U.S. Treasury rates below. The U.S. Treasury rates provide a benchmark perspective for rate of return.

Treasury Yield

| | 1 mo | 3 mo | 6 mo | 1 yr | 2 yr | 3 yr | 5 yr | 7 yr | 10 yr |
|------------|------|------|------|------|------|------|------|------|-------|
| 3/29/2019 | 2.44 | 2.43 | 2.44 | 2.39 | 2.31 | 2.28 | 2.31 | 2.41 | 2.52 |
| 6/28/2019 | 2.18 | 2.12 | 2.09 | 1.92 | 1.75 | 1.71 | 1.76 | 1.87 | 2.00 |
| 9/30/2019 | 1.91 | 1.88 | 1.83 | 1.75 | 1.63 | 1.56 | 1.55 | 1.62 | 1.68 |
| 12/31/2019 | 1.48 | 1.55 | 1.60 | 1.59 | 1.58 | 1.62 | 1.69 | 1.83 | 1.92 |
| 3/31/2020 | 0.05 | 0.11 | 0.15 | 0.17 | 0.23 | 0.29 | 0.37 | 0.55 | 0.70 |
| 6/30/2020 | 0.13 | 0.16 | 0.18 | 0.16 | 0.16 | 0.18 | 0.29 | 0.49 | 0.66 |
| 9/30/2020 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 | 0.16 | 0.28 | 0.47 | 0.69 |
| 12/31/2020 | 0.08 | 0.08 | 0.09 | 0.09 | 0.10 | 0.13 | 0.17 | 0.36 | 0.65 |
| 3/31/2021 | 0.01 | 0.01 | 0.03 | 0.05 | 0.07 | 0.16 | 0.35 | 0.92 | 1.40 |
| 6/30/2021 | 0.05 | 0.05 | 0.06 | 0.07 | 0.25 | 0.46 | 0.87 | 1.21 | 1.45 |
| 9/30/2021 | 0.07 | 0.04 | 0.05 | 0.09 | 0.28 | 0.53 | 0.98 | 1.32 | 1.52 |
| 12/31/2021 | 0.06 | 0.06 | 0.19 | 0.39 | 0.73 | 0.97 | 1.26 | 1.44 | 1.52 |
| 3/31/2022 | 0.17 | 0.52 | 1.06 | 1.63 | 2.28 | 2.45 | 2.42 | 2.40 | 2.32 |
| 6/30/2022 | 1.28 | 1.72 | 2.51 | 2.80 | 2.92 | 2.99 | 3.01 | 3.04 | 2.98 |
| 9/30/2022 | 2.79 | 3.33 | 3.92 | 4.05 | 4.22 | 4.25 | 4.06 | 3.97 | 3.83 |
| 12/30/2022 | 4.12 | 4.42 | 4.76 | 4.73 | 4.41 | 4.22 | 3.99 | 3.96 | 3.88 |
| 3/31/2023 | 4.74 | 4.85 | 4.94 | 4.64 | 4.06 | 3.81 | 3.60 | 3.55 | 3.48 |
| 6/30/2023 | 5.24 | 5.43 | 5.47 | 5.40 | 4.87 | 4.49 | 4.13 | 3.97 | 3.81 |
| 9/30/2023 | 5.55 | 5.55 | 5.53 | 5.46 | 5.03 | 4.80 | 4.60 | 4.61 | 4.59 |
| 12/31/2023 | 5.60 | 5.40 | 5.26 | 4.79 | 4.23 | 4.01 | 3.84 | 3.88 | 3.88 |
| 3/31/2024 | 5.49 | 5.46 | 5.38 | 5.03 | 4.59 | 4.40 | 4.21 | 4.20 | 4.20 |
| 6/30/2024 | 5.47 | 5.48 | 5.33 | 5.09 | 4.71 | 4.53 | 4.33 | 4.33 | 4.36 |
| 9/30/2024 | 4.93 | 4.73 | 4.38 | 3.98 | 3.66 | 3.58 | 3.58 | 3.67 | 3.81 |
| 12/31/2024 | 4.40 | 4.37 | 4.24 | 4.16 | 4.25 | 4.27 | 4.38 | 4.48 | 4.58 |
| 3/31/2025 | 4.38 | 4.32 | 4.23 | 4.03 | 3.89 | 3.89 | 3.96 | 4.09 | 4.23 |

* * * * *

This information is unaudited and is intended solely for the information and use of management and City Council and is not intended and should not be used by anyone other than these specified parties.

If you have any questions or wish to discuss any of the items contained in this letter or the attachments, please feel free to contact us at your convenience. We wish to thank you for the continued opportunity to be of service and for the courtesy and cooperation extended to us by your staff.

5

Sincerely,

ABDO FINANCIAL SOLUTIONS

Section 8, Item F.

City of Maple Plain, Minnesota Statement of Revenues and Expenditures Budget and Actual General Fund (Unaudited) For the Three Months Ended March 31, 2025

| | 20 | 025 Annual Budget | Υ | /TD Budget 3/31/2025 | YTD Actual Thru 3/31/2025 | | Variance - Favorable (Unfavorable) | Percent Received or Expended Based on Budget Thru March | | |
|---|----|----------------------|----|-------------------------|---------------------------------|----------|--|---|---------------|------------|
| □ Revenues | | | | | | | | | | |
| Taxes | \$ | 1,467,290 | \$ | 366,823 | \$ 0 | \$ | (366,823) | 0.00% | | 1 |
| | | 51,380 | | 12,845 | 29,441 | | 16,596 | 229.20% | ↑ | 2 |
| | | 311,263 | | 77,816 | 25,047 | | (52,769) | 32.19% | 4 | 3 |
| | | 56,075 | | 14,019 | 20,717 | | 6,698 | 147.78% | ↑ | |
| ⊞ Fines and forfeitures | | 10,500 | | 2,625 | 846 | | (1,779) | 32.23% | 1 | |
| | | 20,000 | | 5,000 | 4,487 | | (513) | 89.73% | 1 | |
| | | 14,000 | | 3,500 | 2,032 | | (1,468) | 58.07% | 1 | |
| | | 0 | | 0 | 650 | | 650 | 0.00% | \rightarrow | |
| Total Revenues | \$ | 1,930,508 | \$ | 482,628 | \$ 83,220 | \$ | (399,408) | 17.24% | 1 | |
| □ Expenditures | | | | | | | | | | |
| ⊞ Executive | \$ | 48,287 | \$ | 12,072 | \$ 17,049 | \$ | (4,977) | 141.23% | 4 | |
| ⊞ Election | | 0 | | 0 | (487) | | 487 | 0.00% | \rightarrow | |
| Administration, Legal Services, Planning & Zoning | | 435,452 | | 108,863 | 114,453 | | (5,590) | 105.13% | \rightarrow | |
| ⊞ City Hall Buildings | | 42,000 | | 10,500 | 10,000 | | 500 | 95.24% | \rightarrow | |
| | | 743,423 | | 185,856 | 315,471 | | (129,615) | 169.74% | 1 | 4 |
| | | 208,580 | | 52,145 | 51,520 | | 625 | 98.80% | \rightarrow | |
| | | 70,999 | | 17,750 | 19,605 | | (1,855) | 110.45% | 1 | |
| ⊞ Highways, Streets & Roadways | | 106,739 | | 26,685 | 52,752 | | (26,067) | 197.69% | 1 | (5) |
| ⊞ Building Inspection | | 20,000 | | 5,000 | 341 | | 4,659 | 6.81% | ↑ | |
| | | 500 | | 125 | 300 | | (175) | 239.86% | 1 | |
| ⊞ Parks | | 141,378 | | 35,345 | 60,278 | | (24,933) | 170.55% | 1 | 6 |
| | | 0 | | 0 | 2,500 | | (2,500) | 0.00% | \rightarrow | |
| Total Expenditures | \$ | 1,817,358 | \$ | 454,341 | \$ 643,782 | 5 | (189,441) | 141.70% | 1 | |
| □ Other Financing Sources (Uses) | | | | | | | | | | |
| | \$ | 9,000 | \$ | 2,250 | \$ 0 | \$ | (2,250) | 0.00% | \ | |
| | | 122,000 | | 30,500 | 0 | | 30,500 | 0.00% | ↑ | 7 |
| Other Financing Sources (Uses) Total | \$ | (113,000) | \$ | (28,250) | \$ 0 | \$ | 28,250 | 0.00% | \ | |
| Total | \$ | 150 | \$ | 37 | \$ (560,562) | \$ | (560,599) | | | |

Explanation of Items Percentage Received/Expended Less than 80% or Greater than 120% and \$ Variance Greater than \$15,000

Number Comment

Typically property taxes are received in July and December (with a 70% advance in June). Variance will dissipate as levy amounts are received by City. 2 Favorable variance due to timing of 2025 liquor license revenue and favorable demand for building permits. 3 Variance due to timing of Local Government Aid typically received in July and December. 4 Variance due to timing of payments. April invoice was paid end of March. Invoice amounts are not equally split through the year. 5 Variance due to contracted snow removal services. PY did not have as much snowfall. 6 Variance due to timing of expenses. Winter tree removal project was fully competed in Q1. This variance will dissipate over future quarters. 7 Variance due to timing of yearly budgeted transfers. No transfers have been completed YTD.

City of Maple Plain, Minnesota Unaudited Cash Balances by Fund March 31, 2024, December 31, 2024 and March 31, 2025

| | PY Quarter Balance 3/31/2024 | PY Ending Balance 12/31/2024 | Quarter Ending Balance 3/31/2025 | YTD Change 3/31/2025 | YTD Change % 3/31/2025 |
|------------------------|------------------------------------|------------------------------------|--|-------------------------|---------------------------|
| ⊞ General | \$ 585,826 | \$ 1,043,708 | \$ 454,334 | \$ (589,374) | -56.47% ① |
| ± EDA | 78,001 | 81,865 | 82,440 | 575 | 0.70% |
| Debt Service 2012A | 51,778 | 82,681 | 59,874 | (22,807) | -27.59% |
| Debt Service 2013A | (174) | (174) | (174) | 0 | 0.00% |
| Debt Service 2014A | 115,131 | 200,183 | 116,150 | (84,033) | -41.98% ② |
| | 49,511 | 85,561 | 44,697 | (40,864) | -47.76% |
| | 84,493 | 152,859 | 95,517 | (57,342) | -37.51% ② |
| | 222,217 | 288,422 | 244,166 | (44,256) | -15.34% |
| | 34,431 | 95,886 | 40,191 | (55,695) | -58.08% 2 |
| | 0 | 169,165 | 274,927 | 105,762 | 62.52% ③ |
| | 9,004 | 53,996 | 50,722 | (3,274) | -6.06% |
| | 2,168,277 | 2,047,958 | 2,059,836 | 11,878 | 0.58% |
| | 47 | 49 | 50 | 1 | 0.71% |
| | (119,794) | (119,794) | (119,794) | 0 | 0.00% |
| | (12,959) | 97 | 97 | 0 | 0.00% |
| ⊞ Highway 12 Watermain | (352,675) | (365,726) | (365,726) | 0 | 0.00% |
| | (162,046) | 185,280 | (280,206) | (465,486) | -251.23% ④ |
| | 0 | 10,056 | 10,127 | 71 | 0.70% |
| | 0 | 12,000 | 12,000 | 0 | 0.00% |
| ⊕ Water | 602,741 | 1,221,181 | 1,022,542 | (198,639) | -16.27% ⑤ |
| ∃ Sewer | (132,787) | 567,134 | 450,450 | (116,684) | -20.57% 6 |
| ⊞ Storm Water | 196,138 | 371,986 | 313,307 | (58,679) | -15.77% ⑦ |
| | 60,236 | 60,236 | 60,236 | 0 | 0.00% |
| | 529,804 | 556,055 | 559,965 | 3,910 | 0.70% |
| ⊞ Sanitary Sewer CIP | 94,107 | 98,770 | 99,465 | 695 | 0.70% |
| ⊞ Storm Water CIP | 241,386 | 304,555 | 306,696 | 2,141 | 0.70% |
| ⊞ Right of Way Escrows | 5,122 | 0 | 1,000 | 1,000 | 100.00% |
| | 48,098 | (3,540) | 23,206 | 26,746 | -755.57% |
| ⊕ Fire | 437,191 | 380,512 | 368,763 | (11,749) | -3.09% |
| | 0 | 9,604 | 10,785 | 1,181 | 12.30% |
| Total | \$ 4,833,104 | \$ 7,590,565 | \$ 5,995,643 | \$ (1,594,922) | -21.01% |

Explanation of Changes Greater than \$50,000

Number Comment Variance due to property taxes typically received in July and December. Further explanations provided on the Statement of Revenues and Expenditures. Variance due to the timing of scheduled bond payments. 2 3 Variance due to new debt issued in PY. Special Assessment payments received in 2025. 4 Variance due to fund-specific expenses beginning in 2024. **5** Variance due to the timing of scheduled bond payments. Additional explanation provided on Water Statement of Revenues and Expenditures. 6 Variance due to the timing of scheduled bond payments. Additional explanation provided on Sewer Statement of Revenues and Expenditures. 7 Variance due to the timing of scheduled bond payments. Additional explanation provided on Storm Water Statement of Revenues and Expenditures.

101

City of Maple Plain, Minnesota Schedule of Investments For the Month Ending March 31, 2025

| | | | | | | | | | | Unadjusted | | | |
|-------------------|-------------|--|--------------|--------|--------------------|-----------------|-------------------|----------------|--------------|-----------------|---|-------------|------------------|
| (011010 4 1 11) | Land Car | Bernstein | T | Dete | Market Value | Deposits - | Expenditures - | T | Laterant | Market Value | Market Value | Unrealized | 3/31/2025 |
| (CUSIP or Acct #) | Institution | Description | Type | Rate | 1/1/2025 | Purchases | Sales | Transfers | Interest | 3/31/2025 | 3/31/2025 | Gain / Loss | Days to maturity |
| 35105-101 | 4M | 4M General Fund | Money Market | 5.24% | 3,183,980.20 | 1,516,608.12 | (1,469,100.00) | (1,344,920.33) | 24,700.82 | 1,911,268.81 | 1,911,268.81 | - | - |
| 1370747-1 | 4M | Summit Bank, OR | CD | 4.441% | 246,340.63 | - | (249,068.15) | - | 2,727.52 | 0.00 | - | (0.00) | - |
| 1370747-2 | 4M | American National Bank & Trust, TX | CD | 4.441% | 246,340.62 | - | (249,068.12) | - | 2,727.50 | - | - | - | - |
| 1370747-3 | 4M | Androscoggin Savings Bank, ME | CD | 4.441% | 246,340.62 | - | (249,068.12) | - | 2,727.50 | - | | | - |
| 1370747-4 | 4M | Bank of America, N. A., NC | CD | 4.441% | 246,340.62 | | (249,068.12) | - | 2,727.50 | - | - | - | - |
| 1370747-5 | 4M | Beneficial State Bank, CA | CD | 4.441% | 246,340.62 | - | (249,068.12) | - | 2,727.50 | - | - | - | - |
| 1370747-6 | 4M | River City Bank, CA | CD | 4.441% | 246,340.62 | - | (249,068.12) | - | 2,727.50 | - | - | - | - |
| 1370747-7 | 4M | New Valley Bank & Trust, MA | CD | 4.441% | 21,956.27 | • | (22,199.37) | - | 243.10 | 0.00 | • | (0.00) | - |
| 1372507-1 | 4M | First State Bank and Trust Company, Inc., MO | CD | 4.19% | 244,800.00 | - | - | - | - | 244,800.00 | 244,800.00 | - | 91 |
| 1372509-1 | 4M | GBank, NV | CD | 4.24% | 244,700.00 | - | - | - | - | 244,700.00 | 244,700.00 | | 91 |
| 1373914-1 | 4M | CIBC Bank USA | CD | 4.19% | - | 244,900.00 | | - | - | 244,900.00 | 244,900.00 | - | 127 |
| 1373910-1 | 4M | CrossFirst Bank | CD | 4.19% | - | 244,900.00 | - | - | - | 244,900.00 | 244,900.00 | - | 127 |
| 1373911-1 | 4M | Cornerstone Bank | CD | 4.24% | - | 244,700.00 | - | - | - | 244,700.00 | 244,700.00 | - | 127 |
| 1373915-1 | 4M | Third Coast Bank | CD | 1.19% | - | 244,900.00 | | - | - | 244,900.00 | 244,900.00 | - | 127 |
| 1373913-1 | 4M | Bank 7 | CD | 4.19% | - | 244,900.00 | - | - | - | 244,900.00 | 244,900.00 | - | 127 |
| 1373912-1 | 4M | Western Alliance Bank | CD | 4.22% | - | 244,800.00 | - | - | - | 244,800.00 | 244,800.00 | - | 127 |
| 1372508-1 | 4M | T Bank, National Association, TX | CD | 4.25% | 239,700.00 | | - | - | - | 239,700.00 | 239,700.00 | - | 275 |
| 1372506-1 | 4M | Consumers Credit Union, IL | CD | 4.20% | 239,800.00 | - | - | - | - | 239,800.00 | 239,800.00 | | 275 |
| 35105-201 | 4M | 2024A G.O. Improvement Bonds | Bond | 5.23% | 1,951,955.41 | - | - | (513,685.76) | 18,650.90 | 1,456,920.55 | 1,456,920.55 | - | |
| | | | | | | | | | | | | | |
| | | | | | 7,604,935.61 | 2,985,708.12 | (2,985,708.12) | (1,858,606.09) | 59,959.84 | 5,806,289.36 | 5,806,289.36 | (0.00) | |
| 500175637 | MidCarreter | General Fund | Charlina | 0.00% | 34,675.37 | CO4 FOC O7 | (0.007.474.00) | 1,858,606.09 | | 287,314.04 | 287,314.04 | | |
| 500175637 | MidCountry | General Fund | Checking | 0.00% | 34,075.37 | 631,506.97 | (2,237,474.39) | 1,858,808.09 | - | 287,314.04 | 287,314.04 | - | - |
| | | | | | 34,675.37 | 631,506.97 | (2,237,474.39) | 1,858,606.09 | - | 287,314.04 | 287,314.04 | | |
| | | | | | | , | | | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | | Total Cash and Investments | | | \$ 7,639,610.98 \$ | 3,617,215.09 \$ | (5,223,182.51) \$ | - \$ | 59,959.84 \$ | 6,093,603.40 \$ | 6,093,603.40 | (0.00) | |

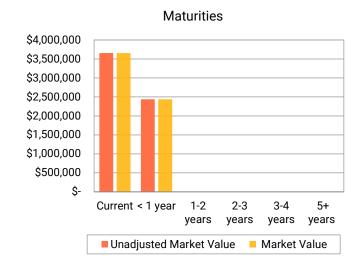
| Deposits in Transit - City | \$ - |
|----------------------------|--------------------|
| Outstanding Checks - City | \$ (48,929.99) |
| Timing Difference | \$ (115.03) |
| Reconciled Balance | \$ 7,590,565.96 |

| Deposits in Transit - City | \$ - |
|----------------------------|--------------------|
| Outstanding Checks - City | \$ (97,960.63) |
| Timing Difference | \$ - |
| Reconciled Balance | \$ 5,995,642.77 |
| | |

City of Maple Plain, Minnesota Investments For the Month Ending March 31, 2025

Weighted average Rate of return

Average Maturity (years)



| | Market Value | Market Value | Variance 3/31/2025 | | |
|-----------|-----------------|-----------------|-----------------------|--|--|
| Maturity | 3/31/2025 | 3/31/2025 | | | |
| Current | \$ 3,655,503.40 | \$ 3,655,503.40 | \$ - | | |
| < 1 year | 2,438,100.00 | 2,438,100.00 | - | | |
| 1-2 years | - | - | - | | |
| 2-3 years | - | - | - | | |
| 3-4 years | - | - | - | | |
| 5+ years | | | | | |
| | \$ 6,093,603.40 | \$ 6,093,603.40 | \$ - | | |
| | | | | | |

4.46%

0.17

3/31/2025

3/31/2025

Unadjusted

| 5% | |
|-----|----------------|
| 24% | ■ Money Market |
| | ■ CD |
| | ■ Bond |
| 40% | ■ Checking |

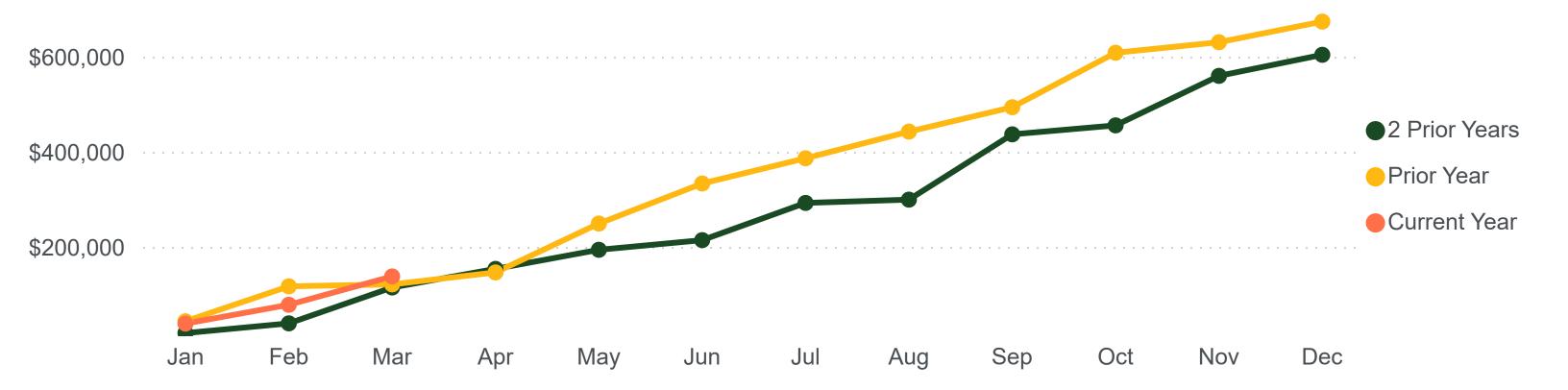
| | Market Value | | | | |
|----------------------------|-----------------|--------------|--|--|--|
| Investment Type | 3/31/2025 | | | | |
| Money Market | \$ | 1,911,268.81 | | | |
| CD | \$ | 2,438,100.00 | | | |
| Bond | \$ | 1,456,920.55 | | | |
| Checking | \$ 287,314.04 | | | | |
| | | | | | |
| | \$ 6,093,603.40 | | | | |
| | | | | | |
| Operating Account | | | | | |
| Deposits in Transit - City | \$ | - | | | |
| Outstanding Checks - City | \$ (97,960.6 | | | | |
| Reconciled Balance | \$ | 5,995,642.77 | | | |

City of Maple Plain, Minnesota Statement of Revenues and Expenditures -Budget and Actual -Fire Fund 801,802 & 803 (Unaudited) For the Three Months Ended March 31, 2025

| Other Financing Sources (Uses) Total Total | \$ \$ | 0 | \$ | <u> </u> | \$ | 0 | \$ 60,195 | 0.00% | → |
|--|----------|---------------------|-------------------------|------------------|----|---------------------------------|---|---|---------------|
| ⊞ Transfers In⊞ Transfers Out | \$ | 65,000 65,000 | \$ | 16,250 16,250 | | 0 | \$ (16,250) 16,250 | 0.00% 0.00% | ↓ |
| ☐ Other Financing Sources (Uses) | | | | | | | | | |
| Total Expenditures | \$ | 514,129 | \$ | 128,535 | \$ | 77,813 | \$ 50,722 | 60.54% | ↑ |
| Miscellaneous | | 10,740 | | 2,685 | | 50 | 2,635 | 1.86% | ↑ |
| ⊕ Office Equip & Furnishings | | 2,500 | | 625 | | 0 | 625 | 0.00% | ↑ |
| | | 8,500 | | 2,125 | | 2,703 | (578) | 127.18% | 1 |
| ± Vehicles | | 71,342 | | 17,836 | | 21,313 | (3,477) | 119.50% | 1 |
| | | 33,050 | | 8,263 | | 895 | 7,368 | 10.83% | ↑ |
| | | 18,300 | | 4,575 | | 1,913 | 2,662 | 41.81% | ↑ |
| | | 43,364 | | 10,841 | | 11,016 | (175) | 101.61% | \rightarrow |
| ⊞ Training, Dues, & Subscriptions | | 52,235 | | 13,059 | | 13,384 | (325) | 102.49% | \rightarrow |
| | | 22,762 | | 5,691 | | 7,824 | (2,133) | 137.50% | 1 |
| ⊕ Operating Supplies | | 11,450 | | 2,863 | | 2,444 | 419 | 85.37% | ↑ |
| | \$ | 239,886 | \$ | 59,972 | \$ | 16,271 | \$ 43,701 | 27.13% | ↑ (|
| □ Expenditures | | | | | | | | | |
| Total Revenues | \$ | 514,129 | \$ | 128,532 | \$ | 138,005 | \$ 9,473 | 107.37% | \rightarrow |
| | | 4,500 | | 1,125 | | 2,302 | 1,177 | 204.59% | ↑ |
| | | 460,129 | | 115,032 | | 135,703 | 20,671 | 117.97% | ↑ |
| ☐ Revenues☐ Intergovernmental | \$ | 49,500 | \$ | 12,375 | \$ | 0 | \$ (12,375) | 0.00% | ↓ |
| | | 25 Annual Budget | YTD Budget 3/31/2025 | | | YTD Actual Thru 3/31/2025 | Variance - Favorable Infavorable) | Percent Received or Expended Based on Budget Thru March | |

Arrows represent the variance as a % of YTD Budget: Red: < -10%, Yellow: -10% to 10%, Green > 10%

Fire Revenue by Year



Explanation of Items Percentage Received/Expended Less than 80% or Greater than 120% and \$ Variance Greater than \$15,000

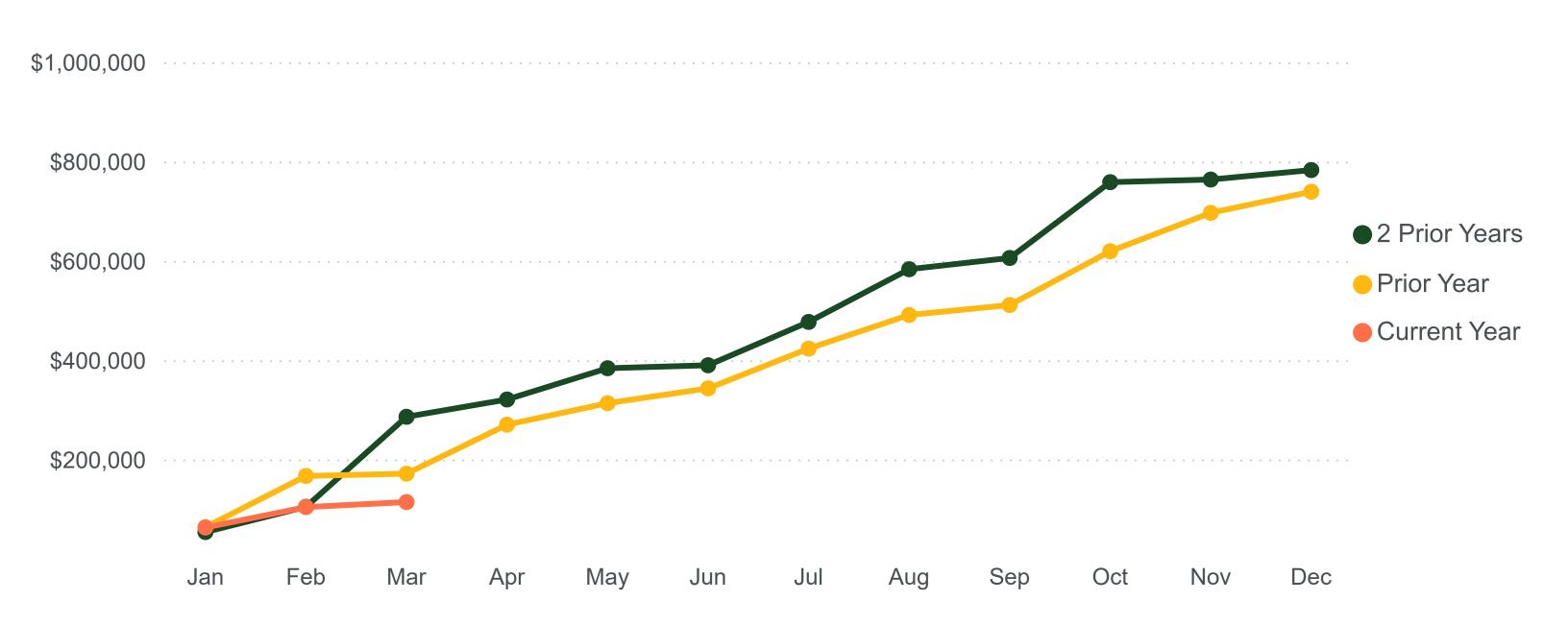
Number Comment

1 Variance from budget due to timing of Fire payroll. Fire is paid quarterly in the month after quarter end.

City of Maple Plain, Minnesota Statement of Revenues and Expenditures Budget and Actual Water Fund 601 & 621 (Unaudited) For the Three Months Ended March 31, 2025

| | 2025 Annual YTD P | | | Amount YTD PY 3/31/2024 | mount YTD 3/31/2025 | Υ | OY Variance 3/31/2025 | CY as a Percent of PY 3/31/2025 | |
|---|-------------------|---------|----|-------------------------------|----------------------------|----|--------------------------|---------------------------------------|---|
| □ Revenues | | | | | | | | | |
| | \$ | 791,080 | \$ | 114,822 | \$ 109,917 | \$ | (4,905) | 95.73% | |
| | | 0 | | 0 | 0 | | 0 | 0.00% | |
| | | 29,487 | | 354 | 4,093 | | 3,739 | 1157.58% | |
| | | 28,322 | | 1,546 | 7,393 | | 5,847 | 478.23% | |
| | | 0 | | 57,492 | (7,185) | | (64,677) | -12.50% | 1 |
| Total Revenues | \$ | 848,889 | \$ | 174,214 | \$ 114,218 | \$ | (59,996) | 65.56% | |
| ☐ Expenditures | | | | | | | | | |
| ⊕ Operating | \$ | 603,508 | \$ | 106,190 | \$ 124,319 | \$ | (18,129) | 117.07% | |
| | | 71,672 | | 42,127 | 51,127 | | (9,000) | 121.36% | |
| ⊞ Capital | | 11,000 | | 0 | 0 | | 0 | 0.00% | |
| Expenditures Total | \$ | 686,180 | \$ | 148,317 | \$ 175,446 | \$ | (27,129) | 118.29% | |
| ⊞ Total Other Financing Sources (Uses) | | | | | | | | | |
| □ Total | \$ | 162,709 | \$ | 25,897 | \$ (61,228) | \$ | (87,125) | \$ -236.44% | = |

Water Revenue by Year



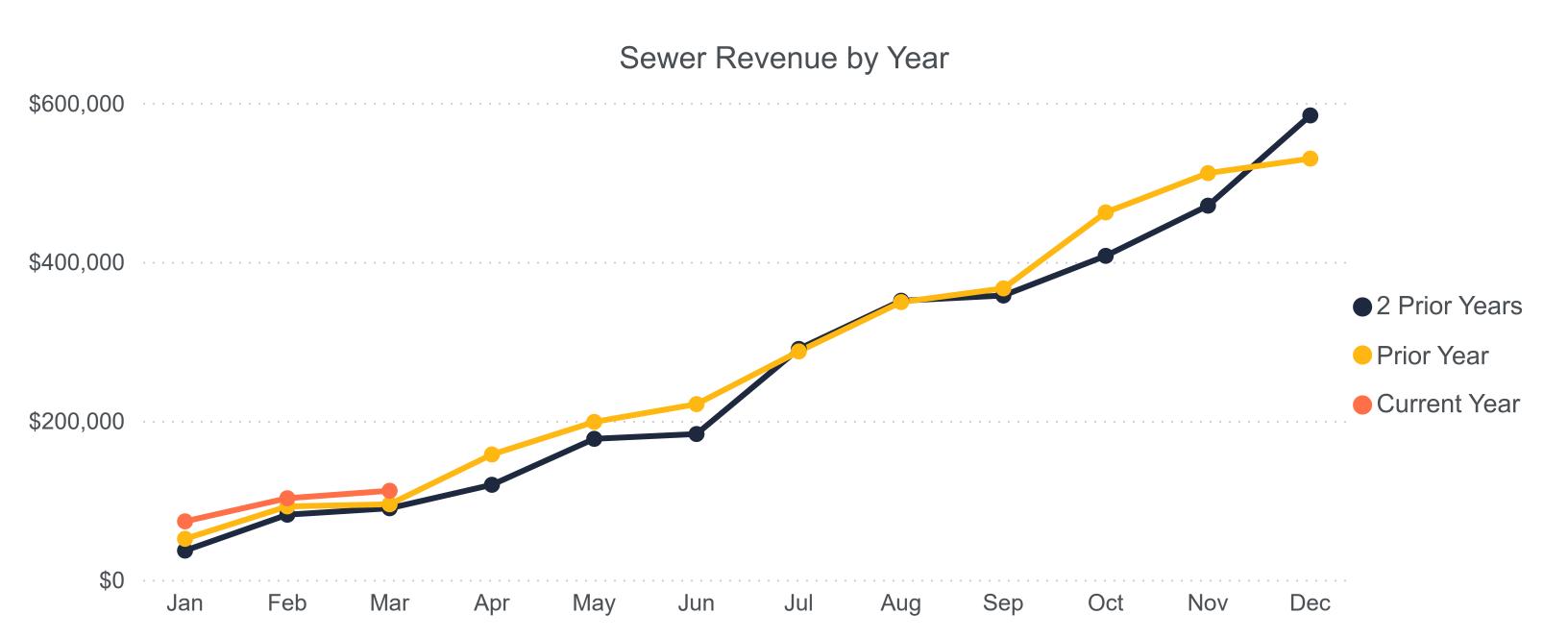
Explanation of Items Percentage Received/Expended Less than 80% or Greater than 120% and \$ Variance Greater than \$15,000

Number Comment

1 YOY Variance due to large reimbursement received in prior year for water main and water hydrant break. Negative YTD balance due to timing of credit receipt from Badger Meter.

City of Maple Plain, Minnesota Statement of Revenues and Expenditures Budget and Actual Sewer Fund 602 & 622 (Unaudited) For the Three Months Ended March 31, 2025

| | 2025 Annual Budget | | Amount YTD PY 3/31/2024 | | | Amount YTD 3/31/2025 | | OY Variance 3/31/2025 | CY as a Percent of P 3/31/2025 | Y |
|---|-----------------------|---------|-------------------------------|----------|----|-------------------------|----|--------------------------|--------------------------------------|----------|
| ☐ Revenues⊕ Charges for Services | \$ | 668,349 | | 94,756 | \$ | 107,246 | \$ | 12,490 | 113.18 | % |
| | | 20,354 | | 232 | | 3,543 | | 3,311 | 1526.10 | % |
| | | 2,876 | | 129 | | 1,201 | | 1,072 | 933.77 | % |
| Revenues Total | \$ | 691,579 | \$ | 95,117 | \$ | 111,990 | \$ | 16,873 | 117.74 | % |
| □ Expenditures | | | | | | | | | | |
| ⊕ Operating | \$ | 357,290 | \$ | 77,416 | \$ | 105,703 | \$ | (28,287) | 136.54 | % ① |
| | | 36,319 | | 21,309 | | 29,953 | | (8,644) | 140.56 | % |
| ⊕ Capital | | 86,352 | | 21,588 | | 22,664 | | (1,076) | 104.89 | % |
| Expenditures Total | \$ | 479,961 | \$ | 120,313 | \$ | 158,320 | \$ | (38,007) | 131.57 | % |
| □ Total | \$ | 211,618 | \$ | (25,196) | \$ | (46,330) | \$ | (21,134) | \$ 183.80 | % |



Explanation of Items Percentage Received/Expended Less than 80% or Greater than 120% and \$ Variance Greater than \$15,000

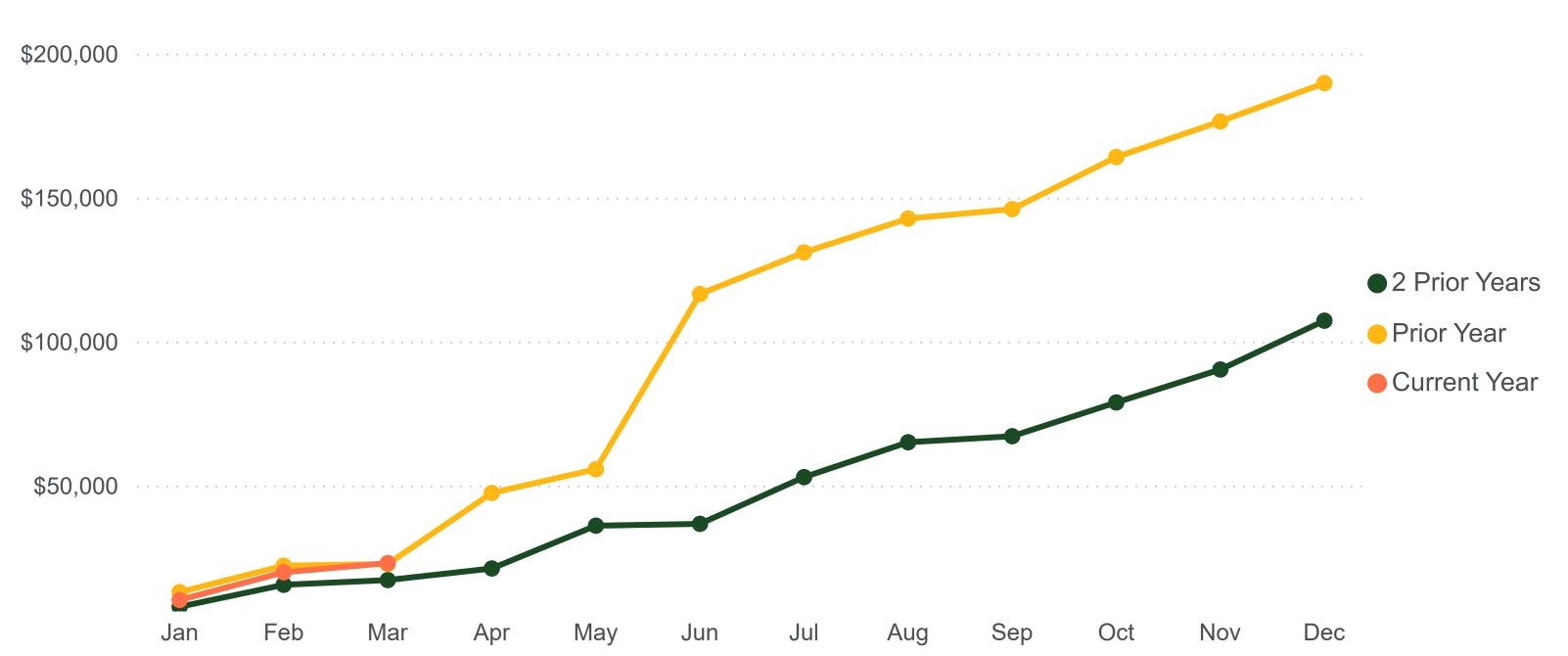
Number Comment

Variance due to timing of payments to Metropolitan Council. April invoice was paid end of March.

City of Maple Plain, Minnesota Statement of Revenues and Expenditures Budget and Actual Storm Water Fund 603 & 623 (Unaudited) For the Three Months Ended March 31, 2025

| | 25 Annual Budget | ` | Amount YTD PY /31/2024 | A | Amount YTD 3/31/2025 | Υ | OY Variance 3/31/2025 | CY as a Percent of PY 3/31/2025 |
|----------------------------------|---------------------|----|------------------------------|----|-------------------------|----|--------------------------|---------------------------------------|
| □ Revenues | | | | | | | | |
| | \$ 119,199 | \$ | 22,087 | \$ | 27,687 | \$ | 5,600 | 125.36% |
| | 14,815 | | 194 | | 1,840 | | 1,646 | 947.45% |
| | 11,634 | | 589 | | 3,442 | | 2,853 | 584.59% |
| Total Revenues | \$ 145,648 | \$ | 22,870 | \$ | 32,969 | \$ | 10,099 | 144.16% |
| □ Expenditures | | | | | | | | |
| ⊕ Operating | \$ 39,510 | \$ | 2,270 | \$ | 16,286 | \$ | (14,016) | 717.49% |
| Debt Service | 20,507 | | 11,191 | | 13,779 | | (2,588) | 123.13% |
| ⊞ Capital | 49,584 | | 12,396 | | 12,396 | | 0 | 100.00% |
| Expenditures Total | \$ 109,601 | \$ | 25,857 | \$ | 42,461 | \$ | (16,604) | 164.22% |
| ☐ Other Financing Sources (Uses) | | | | | | | | |
| | \$ 50,000 | \$ | 0 | \$ | 0 | \$ | 0 | 0.00% |
| | 66,200 | | 0 | | 0 | | 0 | 0.00% |
| Other Financing Sources Total | (16,200) | | 0 | | 0 | | 0 | 0.00% |
| ⊡ Total | \$ 19,847 | \$ | (2,987) | \$ | (9,492) | \$ | (6,505) | \$ 317.78% |

Storm Water Revenue by Year



CITY OF MAPLE PLAIN Abdo Revenue Guideline

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|----------------|--------------------|-------------------|-----------------|----------------|
| 101 GENERAL FUND | 202174110 | 115 Baaget | 2023 7 11110 | 77574110 | Daagee |
| R 101-31010 Current Ad Valorem Taxes | \$1,260,979.54 | \$1,467,290.00 | -\$7,359.48 | \$0.00 | 0.00% |
| R 101-31020 Delinquent Ad Valorem Taxes | \$1,200,979.54 | \$0.00 | -\$127.07 | \$0.00 | 0.00% |
| R 101-31040 Fiscal Disparities | \$190,241.92 | \$0.00 | -\$69.52 | \$0.00 | 0.00% |
| R 101-31910 Penalties and Interest AdValTx | \$912.78 | \$0.00 | -\$55.00 | \$0.00 | 0.00% |
| R 101-32100 Business Licenses & Permits | \$1,845.00 | \$1,450.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-32110 Alchoholic Beverages | \$17,549.00 | \$17,430.00 | \$0.00 | \$17,510.00 | 100.46% |
| R 101-32180 Other Licenses & Permits | \$2,050.00 | \$0.00 | \$100.00 | \$100.00 | 0.00% |
| R 101-32200 Non-Business Licenses/Permits | \$730.00 | \$500.00 | \$600.00 | \$600.00 | 120.00% |
| R 101-32210 Building Permits | \$38,940.40 | \$30,000.00 | \$808.00 | \$10,030.80 | 33.44% |
| R 101-32240 Animal Licenses | \$25.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-32261 Rental Permit | \$11,950.00 | \$0.00 | \$0.00 | \$200.00 | 0.00% |
| R 101-32270 Excavation Permit | \$350.00 | \$0.00 | \$0.00 | \$500.00 | 0.00% |
| R 101-32275 Right of Way Permit | \$8,250.00 | \$2,000.00 | \$0.00 | \$500.00 | 25.00% |
| R 101-33000 Intergovernmental Revenues | \$150,810.29 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-33401 Local Government Aid | \$266,001.00 | \$266,397.00 | \$25,046.65 | \$25,046.65 | 9.40% |
| R 101-33404 Small City Assistance | \$27,711.00 | \$36,866.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-33620 Other County Grants & Aid | \$7,855.13 | \$8,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34101 Rent - City Hall & Water Tower | \$45,021.32 | \$45,000.00 | \$3,232.51 | \$12,322.53 | 27.38% |
| R 101-34103 Zoning & Subdivision Fees | \$5,250.00 | \$6,775.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34104 Project Review Fees | \$9,035.13 | \$0.00 | \$0.00 | \$6,449.75 | 0.00% |
| R 101-34107 Assessment Search Fees | \$40.00 | \$0.00 | \$0.00 | \$20.00 | 0.00% |
| R 101-34108 Admin Charges to Other Funds | \$3,344.00 | \$0.00 | \$600.00 | \$675.00 | 0.00% |
| R 101-34109 General Government Charges | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-34700 Culture & Recreation | \$225.00 | \$0.00 | \$1,200.00 | \$1,250.00 | 0.00% |
| R 101-34950 Other Revenues | \$9,488.07 | \$3,300.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-35100 Court Fines | \$10,905.51 | \$10,000.00 | \$480.00 | \$846.00 | 8.46% |
| R 101-35104 Other Fines | \$625.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-35110 Administrative Citations | \$300.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36100 Special Assessments | \$1,479.30 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36200 Miscellaneous Revenues | \$1,792.38 | \$0.00 | \$12.00 | \$18.00 | 0.00% |
| R 101-36210 Interest Earnings | \$43,430.83 | \$20,000.00 | \$518.91 | \$4,486.66 | 22.43% |
| R 101-36211 Interest Earning/Interfund | \$9,698.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36231 Cable Franchise Fee | \$12,096.03 | \$14,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 101-36250 Refunds & Reimbursements | \$63,554.53 | \$0.00 | \$0.00 | \$2,851.38 | 0.00% |
| R 101-37275 Miscellaneous Income | \$4,498.04 | \$0.00 | \$0.00 | -\$837.04 | 0.00% |
| R 101-39101 Sales of Fixed Assets & Lease | \$0.00 | \$0.00 | \$0.00 | \$650.00 | 0.00% |
| R 101-39203 Transfer from Other Fund | -\$69,561.37 | \$9,000.00 | \$0.00 | \$0.00 | 0.00% |
| 101 GENERAL FUND | \$2,153,429.43 | \$1,939,508.00 | \$24,987.00 | \$83,219.73 | |
| 200 ECONOMIC DEVELOPMENT AUTHORITY | | | | | |
| R 200-36210 Interest Earnings | \$3,969.90 | \$0.00 | \$92.65 | \$575.60 | 0.00% |
| 200 ECONOMIC DEVELOPMENT AUTHORITY | \$3,969.90 | \$0.00 | \$92.65 | \$575.60 | 0.0070 |
| 204 GAMBLING PROCEEDS | | | | | |
| R 204-36210 Interest Earnings | \$198.76 | \$0.00 | \$12.12 | \$75.04 | 0.00% |
| R 204-36230 Contributions & Donations | \$10,465.81 | \$9,000.00 | \$45.87 | \$45.87 | 0.51% |
| 204 GAMBLING PROCEEDS | \$10,664.57 | \$9,000.00 | \$57.99 | \$120.91 | |
| 351 2012A GO Bonds - 2021B Refund | | | | | |
| R 351-31010 Current Ad Valorem Taxes | \$25,988.00 | \$27,053.00 | \$0.00 | \$0.00 | 0.00% |
| R 351-36100 Special Assessments | \$4,236.35 | \$3,135.00 | \$0.00 | \$0.00 | 0.00% |
| R 351-36210 Interest Earnings | \$3,010.92 | \$0.00 | \$67.29 | \$418.03 | 0.00% |
| Joe Joe Interest Lannings | Ψ3,010.32 | φ0.00 | 407.23 | Ψ.10.03 | 0.00 /0 |

| | | | | | Page 2 |
|--|------------------------------|--------------------|----------------------|-----------------------|----------------|
| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
| 351 2012A GO Bonds - 2021B Refund | \$33,235.27 | \$30,188.00 | \$67.29 | \$418.03 | Daagee |
| 353 2014A GO Bonds | | | · | · | |
| R 353-31010 Current Ad Valorem Taxes | \$69,563.00 | \$72,608.00 | \$0.00 | \$0.00 | 0.00% |
| R 353-36100 Current Ad Valorent Taxes R 353-36100 Special Assessments | \$26,355.02 | \$5,886.26 | -\$275.00 | \$0.00 \$0.44 | 0.00% |
| R 353-36210 Interest Earnings | \$3,951.96 | \$0.00 | \$130.54 | \$810.96 | 0.00% |
| 353 2014A GO Bonds | \$99,869.98 | \$78,494.26 | -\$144.46 | \$811.40 | |
| 354 2016A GO Bonds | | | | | |
| R 354-31010 Current Ad Valorem Taxes | \$30,926.00 | \$30,191.00 | \$0.00 | \$0.00 | 0.00% |
| R 354-36100 Special Assessments | \$8,284.04 | \$18,043.00 | -\$218.00 | \$0.19 | 0.00% |
| R 354-36210 Interest Earnings | \$2,942.42 | \$0.00 | \$50.23 | \$312.07 | 0.00% |
| 354 2016A GO Bonds | \$42,152.46 | \$48,234.00 | -\$167.77 | \$312.26 | |
| 355 2018A GO Bonds | | | | | |
| R 355-31010 Current Ad Valorem Taxes | \$48,938.00 | \$47,520.00 | \$0.00 | \$0.00 | 0.00% |
| R 355-36100 Special Assessments | \$27,528.06 | \$25,356.00 | -\$307.00 | -\$0.04 | 0.00% |
| R 355-36210 Interest Earnings | \$5,183.23 | \$0.00 | \$107.35 | \$703.82 | 0.00% |
| 355 2018A GO Bonds | \$81,649.29 | \$72,876.00 | -\$199.65 | \$703.78 | |
| 356 2021A GO Bonds | | | | | |
| R 356-31010 Current Ad Valorem Taxes | \$39,008.00 | \$38,536.00 | \$0.00 | \$0.00 | 0.00% |
| R 356-36100 Special Assessments | \$21,723.01 | \$22,112.00 | \$6,592.28 | \$6,592.28 | 29.81% |
| R 356-36210 Interest Earnings | \$12,308.36 | \$0.00 | \$274.42 | \$1,706.92 | 0.00% |
| 356 2021A GO Bonds | \$73,039.37 | \$60,648.00 | \$6,866.70 | \$8,299.20 | |
| 357 SERIES 2022A BOND PRO CAP INT | | | | | |
| R 357-31010 Current Ad Valorem Taxes | \$74,550.00 | \$78,120.00 | \$0.00 | \$0.00 | 0.00% |
| R 357-36210 Interest Earnings | \$2,410.77 | \$0.00 | \$45.17 | \$280.62 | 0.00% |
| 357 SERIES 2022A BOND PRO CAP INT | \$76,960.77 | \$78,120.00 | \$45.17 | \$280.62 | |
| 358 2024A GO Bonds | | | | | |
| R 358-31010 Current Ad Valorem Taxes | \$0.00 | \$125,116.00 | \$0.00 | \$0.00 | 0.00% |
| R 358-36100 Special Assessments | \$138,353.68 | \$0.00 | \$0.00 | \$186,705.55 | 0.00% |
| R 358-36210 Interest Earnings | \$32.78 | \$0.00 | \$188.61 | \$875.82 | 0.00% |
| R 358-39320 Bond Premium | \$145,665.15 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 358 2024A GO Bonds | \$284,051.61 | \$125,116.00 | \$188.61 | \$187,581.37 | |
| 401 PARK IMPROVEMENT FUND | | | | | |
| R 401-36210 Interest Earnings | \$1,246.47 | \$0.00 | \$57.01 | \$375.55 | 0.00% |
| R 401-36230 Contributions & Donations | \$24,000.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 401-39203 Transfer from Other Fund | \$28,750.00 | \$0.00 \$0.00 | \$0.00 \$57.01 | \$0.00 \$375.55 | 0.00% |
| 401 PARK IMPROVEMENT FUND | \$53,996.47 | \$0.00 | \$57.01 | \$3/3.33 | |
| 451 CAPITAL IMPROVEMENT PROJECTS | | | | | |
| R 451-33000 Intergovernmental Revenues | \$57,364.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 451-36210 Interest Earnings | \$113,751.67 | \$0.00 | \$2,315.03 | \$16,278.78 | 0.00% |
| R 451-39200 Interfund Operating Transfers 451 CAPITAL IMPROVEMENT PROJECTS | \$110,000.00 \$281,115.67 | \$0.00 \$0.00 | \$0.00 \$2,315.03 | \$0.00 \$16,278.78 | 0.00% |
| | \$201,113.07 | φ0.00 | \$2,313.03 | \$10,270.70 | |
| 452 METROPOLITAN COUNCIL GRANT | +470 700 00 | +0.00 | +0.00 | +0.00 | 0.000/ |
| R 452-39203 Transfer from Other Fund 452 METROPOLITAN COUNCIL GRANT | \$179,729.23 \$179,729.23 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | 0.00% |
| | φ1/3,/23.23 | Ф 0.00 | φυ.υυ | φυ.υυ | |
| 453 2021 STREET RECONSTRUCTION PJ | | | | | |
| R 453-36210 Interest Earnings | \$49.73 | \$0.00 | \$0.06 | \$0.35 | 0.00% |
| 453 2021 STREET RECONSTRUCTION PJ | \$49.73 | \$0.00 | \$0.06 | \$0.35 | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|---|---|-------------------------------|-------------------------------------|----------------------------|
| 455 2022 STREET IMPROVEMENTS | | | | | |
| R 455-36210 Interest Earnings | \$97.05 | \$0.00 | \$0.11 | \$0.68 | 0.00% |
| 455 2022 STREET IMPROVEMENTS | \$97.05 | \$0.00 | \$0.11 | \$0.68 | 0.0070 |
| | 7-11-2 | 4 | 7 | 4 | |
| 458 2024 STREET RECONSTRUCTION | | | | | |
| R 458-36210 Interest Earnings | \$102,018.63 | \$0.00 | \$5,381.91 | \$18,650.90 | 0.00% |
| R 458-39310 Bond Proceeds 458 2024 STREET RECONSTRUCTION | \$3,455,800.00 \$3,557,818.63 | \$0.00 \$0.00 | \$0.00 \$5,381.91 | \$0.00 \$18,650.90 | 0.00% |
| | \$3,337,010.03 | φ0.00 | \$5,561.91 | \$10,030.90 | |
| 459 City Hall Development | | | | | |
| R 459-34950 Other Revenues | \$10,000.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 459-36210 Interest Earnings | \$55.93 | \$0.00 | \$11.38 | \$70.70 | 0.00% |
| 459 City Hall Development | \$10,055.93 | \$0.00 | \$11.38 | \$70.70 | |
| 501 EQUIPMENT REPLACEMENT FUND | | | | | |
| R 501-39200 Interfund Operating Transfers | \$12,000.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 501 EQUIPMENT REPLACEMENT FUND | \$12,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| 601 WATER FUND | | | | | |
| R 601-33000 Intergovernmental Revenues | \$18,589.80 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 601-33422 Other State Aid Grants | \$10,000.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 601-34950 Other Revenues | \$50.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 601-36100 Special Assessments | \$174,576.49 | \$29,487.00 | \$3,796.06 | \$4,092.50 | 13.88% |
| R 601-36210 Interest Earnings | \$30,164.79 | \$15,568.00 | \$1,149.22 | \$3,483.24 | 22.37% |
| R 601-36250 Refunds & Reimbursements | \$67,531.03 | \$0.00 | \$0.00 | -\$7,185.36 | 0.00% |
| R 601-37100 Water Sales | \$406,661.81 | \$581,503.00 | \$2,702.42 | \$78,607.97 | 13.52% |
| R 601-37110 Water Fixed | \$37,646.38 | \$55,215.00 | \$416.03 | \$7,566.61 | 13.70% |
| R 601-37120 Water Treatment Charge R 601-37130 State Water Charge | \$86,941.61 | \$127,515.00 \$13,114.00 | \$1,049.40 \$101.07 | \$17,697.48 \$1,717.98 | 13.88% 13.10% |
| R 601-37150 State Water Charge R 601-37150 Water Connection Fees | \$8,940.86 \$2,120.00 | \$13,114.00 \$2,332.00 | \$101.07 | \$1,717.96 | 149.19% |
| R 601-37160 Water Penalty | \$7,440.37 | \$8,184.00 | \$279.86 | \$728.05 | 8.90% |
| R 601-37165 Water Shut Off/Turn On | \$2,924.76 | \$3,217.00 | \$0.00 | \$120.00 | 3.73% |
| 601 WATER FUND | \$853,587.90 | \$836,135.00 | \$9,494.06 | \$110,307.47 | |
| 602 SEWER FUND | | | | | |
| R 602-33000 Intergovernmental Revenues | \$889.80 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 602-36100 Special Assessments | \$139,030.04 | \$20,354.00 | \$3,357.70 | \$3,543.15 | 17.41% |
| R 602-36210 Interest Earnings | \$926.75 | \$610.00 | \$506.26 | \$506.26 | 82.99% |
| R 602-37200 Sewer Sales | \$195,670.80 | \$205,970.00 | \$1,497.89 | \$38,821.23 | 18.85% |
| R 602-37210 Sewer Fixed | \$327,649.77 | \$454,341.00 | \$3,634.18 | \$64,417.58 | 14.18% |
| R 602-37250 Sewer Connection Fees | \$0.00 | \$0.00 | \$0.00 | \$3,285.00 | 0.00% |
| R 602-37260 Sewer Penalty | \$7,728.60 | \$8,038.00 | \$310.35 | \$722.50 | 8.99% |
| 602 SEWER FUND | \$671,895.76 | \$689,313.00 | \$9,306.38 | \$111,295.72 | |
| 603 STORM WATER FUND | | | | | |
| R 603-33000 Intergovernmental Revenues | \$651.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 603-36100 Special Assessments | \$52,316.27 | \$14,815.00 | \$1,676.01 | \$1,840.24 | 12.42% |
| R 603-36210 Interest Earnings | \$10,132.81 | \$5,421.00 | \$352.12 | \$1,300.69 | 23.99% |
| R 603-36250 Refunds & Reimbursements | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 603-37300 Refuse (Garbage) Charges | \$7,111.83 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 603-37400 Storm Sewer (Residential) R 603-37410 Storm Sewer (Institutional) | \$19,376.20 | \$34,090.00 | \$426.28 | \$4,895.53 | 14.36% |
| | \$306.18 | \$428.00 | \$0.00 | \$0.00 | 0.00% |
| | ¢5 621 Q1 | \$4 477 NN | ¢በ በበ | ¢473 88 | 10 70% |
| R 603-37420 Storm Sewer (Multi-Family) | \$5,621.81 \$56.396.98 | \$4,427.00 \$78 <i>.</i> 955.00 | \$0.00 \$348.21 | \$473.88 \$12.163.59 | 10.70% 15.41% |
| | \$5,621.81 \$56,396.98 \$1,237.27 | \$4,427.00 \$78,955.00 \$1,299.00 | \$0.00 \$348.21 \$55.01 | \$473.88 \$12,163.59 \$206.10 | 10.70% 15.41% 15.87% |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|----------------|--------------------|-------------------|-----------------|----------------|
| 621 WATER CIP FUND | | | | | |
| R 621-36210 Interest Earnings | \$26,975.30 | \$12,754.00 | \$629.34 | \$3,909.67 | 30.65% |
| 621 WATER CIP FUND | \$26,975.30 | \$12,754.00 | \$629.34 | \$3,909.67 | |
| 622 SANITARY SEWER CIP FUND | | | | | |
| R 622-36210 Interest Earnings | \$4,791.54 | \$2,266.00 | \$111.79 | \$694.47 | 30.65% |
| 622 SANITARY SEWER CIP FUND | \$4,791.54 | \$2,266.00 | \$111.79 | \$694.47 | |
| 623 STORM WATER CIP FUND | | | | | |
| R 623-36210 Interest Earnings | \$13,499.04 | \$6,213.00 | \$344.69 | \$2,141.34 | 34.47% |
| R 623-39200 Interfund Operating Transfers | \$50,000.00 | \$50,000.00 | \$0.00 | \$0.00 | 0.00% |
| 623 STORM WATER CIP FUND | \$63,499.04 | \$56,213.00 | \$344.69 | \$2,141.34 | |
| 801 FIRE PARTNERSHIP FUND | | | | | |
| R 801-33000 Intergovernmental Revenues | \$2,717.44 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33420 State 2% Fire Relief Aid | \$49,027.05 | \$38,500.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33423 State Training Reimbursements | \$13,425.50 | \$10,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-33424 State Retirement Reimbursemen | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34207 Maple Plain Fire Protect. Pmt. | \$224,304.96 | \$206,080.00 | \$17,173.33 | \$51,519.99 | 25.00% |
| R 801-34208 Independence Fire Protect. Pmt | \$278,809.00 | \$252,549.00 | \$42,091.50 | \$84,183.00 | 33.33% |
| R 801-34209 Medina Fire Protect. Pmt. | \$16,537.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34210 Three Rivers Fire Protect. Pmt | \$1,500.00 | \$1,500.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-34950 Other Revenues | \$200.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-36210 Interest Earnings | \$5,781.02 | \$4,500.00 | \$66.96 | \$142.97 | 3.18% |
| R 801-36230 Contributions & Donations | \$150.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 801-36250 Refunds & Reimbursements | \$180.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 801 FIRE PARTNERSHIP FUND | \$592,632.97 | \$514,129.00 | \$59,331.79 | \$135,845.96 | |
| 802 FIRE EQUIP & CAPITAL FUND | | | | | |
| R 802-36200 Miscellaneous Revenues | \$8,612.71 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| R 802-36210 Interest Earnings | \$7,789.23 | \$0.00 | \$347.49 | \$2,158.70 | 0.00% |
| R 802-39200 Interfund Operating Transfers | \$65,000.00 | \$65,000.00 | \$0.00 | \$0.00 | 0.00% |
| 802 FIRE EQUIP & CAPITAL FUND | \$81,401.94 | \$65,000.00 | \$347.49 | \$2,158.70 | |
| _ | \$9,403,320.16 | \$4,757,429.26 | \$121,982.20 | \$704,933.22 | |

CITY OF MAPLE PLAIN Abdo Expenditure Guideline

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|--------------|--------------------|-------------------|-----------------|----------------|
| 01 GENERAL FUND | | <u> </u> | | | |
| 41110 Council | | | | | |
| E 101-41110-103 Part-Time Employe | \$36,850.00 | \$32,760.00 | \$2,850.00 | \$5,725.00 | 17.48% |
| E 101-41110-121 PERA Contribution | \$1,827.50 | \$1,640.00 | \$117.50 | \$200.00 | 12.20% |
| E 101-41110-122 FICA Contribution | \$660.41 | \$2,510.00 | \$41.33 | \$182.83 | 7.28% |
| E 101-41110-151 Worker's Comp Ins | \$134.74 | \$100.00 | \$0.00 | \$90.00 | 90.00% |
| E 101-41110-201 Operating Supplies | \$0.00 | \$600.00 | \$0.00 | \$83.30 | 13.88% |
| E 101-41110-309 EDP, Software and | \$5,979.95 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41110-311 Contract Service | \$4,557.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41110-331 Training & Travel | \$6,014.97 | \$3,500.00 | \$176.40 | \$1,067.80 | 30.51% |
| E 101-41110-433 Dues & Subscriptio | \$3,259.00 | \$5,577.00 | \$4,233.50 | \$8,136.50 | 145.89% |
| E 101-41110-434 Awards & Indemnit | \$0.00 | \$1,000.00 | \$145.69 | \$145.69 | 14.57% |
| E 101-41110-437 Miscellaneous | \$9,023.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41110-445 Food and Beverag | \$0.00 | \$600.00 | \$62.33 | \$549.85 | 91.64% |
| E 101-41110-560 Office Equipment | \$0.00 | \$0.00 | \$0.00 | \$867.55 | 0.00% |
| 41110 Council | \$68,307.57 | \$48,287.00 | \$7,626.75 | \$17,048.52 | 0.007 |
| 41410 Elections | | | | | |
| E 101-41410-104 Temporary Employ | \$3,260.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41410-122 FICA Contribution | \$180.30 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41410-201 Operating Supplies | \$557.95 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41410-351 Legal Notices Publi | \$176.77 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41410-437 Miscellaneous | \$2,563.54 | \$0.00 | \$0.00 | -\$487.04 | 0.00% |
| 41410 Elections | \$6,739.06 | \$0.00 | \$0.00 | -\$487.04 | |
| 41500 Financial Administration | | | | | |
| E 101-41500-101 Full-Time Employe | \$171,864.45 | \$177,320.00 | \$14,000.00 | \$40,600.00 | 22.90% |
| E 101-41500-102 Full-Time Employe | \$394.74 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41500-103 Part-Time Employe | \$32,449.81 | \$13,520.00 | \$903.50 | \$2,929.00 | 21.66% |
| E 101-41500-121 PERA Contribution | \$14,069.56 | \$14,310.00 | \$1,117.78 | \$3,264.72 | 22.81% |
| E 101-41500-122 FICA Contribution | \$15,761.97 | \$14,600.00 | \$1,114.82 | \$3,254.08 | 22.29% |
| E 101-41500-131 Employer Paid Hea | \$19,333.01 | \$16,670.00 | \$479.22 | \$3,009.96 | 18.06% |
| E 101-41500-132 Employer Paid Den | \$1,066.20 | \$1,230.00 | \$102.08 | \$306.24 | 24.90% |
| E 101-41500-133 Employer Paid Life | \$48.81 | \$60.00 | \$8.02 | \$24.06 | 40.10% |
| E 101-41500-142 Unemployment Be | \$15,080.26 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41500-151 Worker's Comp Ins | \$4,043.83 | \$1,400.00 | \$0.00 | \$1,100.00 | 78.57% |
| E 101-41500-201 Operating Supplies | \$7,626.93 | \$2,600.00 | \$169.20 | \$201.04 | 7.73% |
| E 101-41500-301 Auditing & Account | \$131,524.51 | \$85,500.00 | \$12,952.88 | \$21,921.08 | 25.64% |
| E 101-41500-309 EDP, Software and | \$41,393.76 | \$25,137.00 | \$1,901.82 | \$15,730.01 | 62.58% |
| E 101-41500-311 Contract Service | \$0.00 | \$0.00 | \$0.00 | \$109.02 | 0.00% |
| E 101-41500-321 Telephone & Inter | \$3,504.64 | \$2,870.00 | \$444.71 | \$894.23 | 31.16% |
| E 101-41500-322 Postage | \$871.87 | \$0.00 | \$680.64 | \$680.64 | 0.00% |
| E 101-41500-331 Training & Travel | \$2,884.93 | \$4,800.00 | \$42.56 | \$1,001.68 | 20.87% |
| E 101-41500-352 General Public Info | \$3,733.86 | \$2,500.00 | \$126.00 | \$348.95 | 13.96% |
| E 101-41500-361 General Liability In | \$4,602.00 | \$4,930.00 | \$0.00 | \$4,680.00 | 94.93% |
| E 101-41500-363 Automotive Insura | \$635.68 | \$620.00 | \$0.00 | \$590.00 | 95.16% |
| E 101-41500-400 Equipment Repair | \$0.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41500-413 Office Equipment R | \$1,577.20 | \$0.00 | \$145.72 | \$437.16 | 0.00% |
| E 101-41500-419 General Rentals | \$657.11 | \$3,600.00 | \$207.51 | \$380.44 | 10.57% |
| E 101-41500-433 Dues & Subscriptio | \$628.70 | \$1,785.00 | \$126.00 | \$1,626.00 | 91.09% |
| E 101-41500-437 Miscellaneous | \$1,671.51 | \$0.00 | \$0.00 | \$26.02 | 0.00% |
| E 101-41500-445 Food and Beverag | \$0.00 | \$150.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41500-455 Bank Fees | \$0.00 | \$2,400.00 | \$124.33 | \$237.41 | 9.89% |
| E 101-41500-560 Office Equipment | \$350.98 | \$300.00 | \$0.00 | \$100.00 | 33.33% |

Section 8, Item F.

| | | | | | Page 2 |
|--------------------------------------|--------------|--------------------|-------------------|-----------------|----------------|
| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
| 41500 Financial Administration | \$475,776.32 | \$376,802.00 | \$34,646.79 | \$103,451.74 | |
| 41550 Assessing | | | | | |
| E 101-41550-305 Assessing Services | \$23,800.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 41550 Assessing | \$23,800.00 | \$0.00 | \$0.00 | \$0.00 | |
| 41610 City Attorney | | | | | |
| E 101-41610-304 Legal Services | \$73,481.82 | \$38,000.00 | \$5,954.50 | \$9,932.50 | 26.14% |
| 41610 City Attorney | \$73,481.82 | \$38,000.00 | \$5,954.50 | \$9,932.50 | |
| 41910 Planning and Zoning | | | | | |
| E 101-41910-302 Planning Services | \$13,082.92 | \$20,800.00 | \$0.00 | \$708.75 | 3.41% |
| E 101-41910-309 EDP, Software and | \$0.00 | \$0.00 | \$360.00 | \$360.00 | 0.00% |
| 41910 Planning and Zoning | \$13,082.92 | \$20,800.00 | \$360.00 | \$1,068.75 | |
| 41940 General Government Buildings | | | | | |
| E 101-41940-387 Office Lease | -\$3,195.84 | \$40,000.00 | \$3,333.33 | \$9,999.99 | 25.00% |
| E 101-41940-400 Equipment Repair | \$0.00 | \$2,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41940-601 Bond Principal | \$37,923.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-41940-611 Bond Interest | \$700.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 41940 General Government Buildin | \$35,427.16 | \$42,000.00 | \$3,333.33 | \$9,999.99 | |
| 42110 Police Administration | | | | | |
| E 101-42110-304 Legal Services | \$10,169.80 | \$12,500.00 | \$1,146.60 | \$2,526.60 | 20.21% |
| E 101-42110-306 Police Administrati | \$688,348.37 | \$726,923.00 | \$55,403.19 | \$311,564.47 | 42.86% |
| E 101-42110-311 Contract Service | \$0.00 | \$1,000.00 | \$0.00 | \$600.00 | 60.00% |
| E 101-42110-317 Board & Booking F | \$1,019.01 | \$1,000.00 | \$75.00 | \$75.00 | 7.50% |
| E 101-42110-437 Miscellaneous | \$60,506.00 | \$2,000.00 | \$0.00 | \$705.00 | 35.25% |
| 42110 Police Administration | \$760,043.18 | \$743,423.00 | \$56,624.79 | \$315,471.07 | |
| 42290 Fire Partnership | | | | | |
| E 101-42290-223 Building Repair Su | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-42290-307 Fire Administration | \$224,304.96 | \$206,080.00 | \$17,173.33 | \$51,519.99 | 25.00% |
| E 101-42290-401 Building Repair & | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-42290-520 Buildings & Structu | \$0.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| 42290 Fire Partnership | \$224,304.96 | \$208,580.00 | \$17,173.33 | \$51,519.99 | |
| 42400 Building Inspection | | | | | |
| E 101-42400-308 Building Inspection | \$15,574.05 | \$20,000.00 | \$220.63 | \$340.63 | 1.70% |
| 42400 Building Inspection | \$15,574.05 | \$20,000.00 | \$220.63 | \$340.63 | |
| 42500 Civil Defense | | | | | |
| E 101-42500-311 Contract Service | \$1,474.82 | \$500.00 | \$0.00 | \$299.82 | 59.96% |
| 42500 Civil Defense | \$1,474.82 | \$500.00 | \$0.00 | \$299.82 | |
| 43000 Public Works (GENERAL) | | | | | |
| E 101-43000-131 Employer Paid Hea | \$67.50 | \$0.00 | \$3.75 | \$7.50 | 0.00% |
| E 101-43000-201 Operating Supplies | \$817.16 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-212 Motor Fuels | \$604.88 | \$1,700.00 | \$102.92 | \$298.98 | 17.59% |
| E 101-43000-213 Lubricants & Additi | \$0.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-215 Shop Materials | \$65.94 | \$2,300.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-221 Equipment Parts | \$100.34 | \$1,200.00 | \$0.00 | \$685.00 | 57.08% |
| E 101-43000-225 Landscaping Mater | \$0.00 | \$750.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-303 Engineering Servic | \$43,963.50 | \$15,000.00 | \$525.00 | \$1,127.50 | 7.52% |
| E 101-43000-311 Contract Service | \$42,916.86 | \$30,189.00 | \$3,503.65 | \$11,664.80 | 38.64% |
| E 101-43000-361 General Liability In | \$1,314.00 | \$3,780.00 | \$0.00 | \$3,590.00 | 94.97% |
| E 101-43000-363 Automotive Insura | \$830.00 | \$1,080.00 | \$0.00 | \$1,020.00 | 94.44% |
| E 101-43000-380 Utility Services (GE | \$983.91 | \$0.00 | \$96.76 | \$327.94 | 0.00% |
| E 101-43000-381 Electric Utilities | \$0.00 | \$1,200.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-384 Refuse & Recycling | \$0.00 | \$3,000.00 | \$0.00 | \$0.00 | 0.00% |

| | | | | | r agc o |
|---|-----------------|----------------------|-------------------|-----------------|----------------|
| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
| E 101-43000-400 Equipment Repair | \$5,535.05 | \$4,300.00 | \$199.99 | \$199.99 | 4.65% |
| E 101-43000-401 Building Repair & | \$0.00 | \$500.00 \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-401 Ballating Repair & E 101-43000-415 Safety Equipment | \$0.00 | \$2,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43000-419 General Rentals | \$2,929.60 | \$3,000.00 | \$116.74 | \$683.48 | 22.78% |
| E 101-43000-437 Miscellaneous | \$0.75 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43000 Public Works (GENERAL) | \$100,129.49 | \$70,999.00 | \$4,548.81 | \$19,605.19 | 0.00 70 |
| 43100 Highways, Streets & Roadways | | | | | |
| E 101-43100-221 Equipment Parts | \$0.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43100-224 Street Maintenance | \$15,017.87 | \$5,124.00 | \$245.92 | \$5,905.92 | 115.26% |
| E 101-43100-229 Sand & Salt Materi | \$0.00 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43100-303 Engineering Servic | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43100-311 Contract Service | \$74,928.73 | \$65,857.00 | \$16,750.30 | \$38,182.20 | 57.98% |
| E 101-43100-363 Automotive Insura | \$248.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-43100-380 Utility Services (GE | \$26,116.24 | \$0.00 | \$3,224.49 | \$8,539.82 | 0.00% |
| E 101-43100-381 Electric Utilities | \$227.83 | \$33,758.00 | \$45.61 | \$123.82 | 0.37% |
| 43100 Highways, Streets & Roadw | \$116,538.67 | \$106,739.00 | \$20,266.32 | \$52,751.76 | |
| 5 , . | , ,,,,,,,, | ,, | , ., | , - , | |
| 43125 Ice & Snow Removal E 101-43125-229 Sand & Salt Materi | \$851.54 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43125 Ice & Snow Removal | \$851.54 | \$0.00 | \$0.00 | \$0.00 | 0.0070 |
| | ФОЗТ. ЭТ | φ0.00 | \$0.00 | \$0.00 | |
| 43200 Sanitation & Recycling E 101-43200-314 Sanitation & Recycl | \$561.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43200 Sanitation & Recycling | \$561.00 | \$0.00 | \$0.00 | \$0.00 | 0.0070 |
| , - | \$301.00 | \$0.00 | \$0.00 | \$0.00 | |
| 45200 Parks (GENERAL) | | | | | |
| E 101-45200-201 Operating Supplies | \$5,144.68 | \$5,200.00 | \$150.00 | \$150.00 | 2.88% |
| E 101-45200-211 Cleaning/Custodial | \$290.36 | \$500.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-212 Motor Fuels | \$210.00 | \$645.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-213 Lubricants & Additi | \$0.00 | \$150.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-221 Equipment Parts | \$243.32 | \$728.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-225 Landscaping Mater | \$0.00 | \$3,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-228 Park Equipment Su | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-230 Tree Care | \$0.00 | \$32,000.00 | \$0.00 | \$31,178.00 | 97.43% |
| E 101-45200-311 Contract Service | \$86,113.81 | \$77,664.00 | \$4,493.94 | \$17,842.32 | 22.97% |
| E 101-45200-321 Telephone & Inter | \$0.00 | \$0.00 | \$76.46 | \$196.52 | 0.00% |
| E 101-45200-361 General Liability In | \$7,093.00 | \$8,550.00 | \$0.00 | \$8,120.00 | 94.97% |
| E 101-45200-380 Utility Services (GE | \$4,583.30 | \$0.00 | \$552.67 | \$1,462.72 | 0.00% |
| E 101-45200-381 Electric Utilities | \$0.00 | \$6,989.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-400 Equipment Repair | \$5,916.28 | \$2,600.00 | \$411.00 | \$1,328.84 | 51.11% |
| E 101-45200-402 Structure Repair & | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-419 General Rentals | \$987.44 | \$1,352.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-437 Miscellaneous | \$104,544.53 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-45200-530 Improvements Oth | \$891.62 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 45200 Parks (GENERAL) | \$216,018.34 | \$141,378.00 | \$5,684.07 | \$60,278.40 | |
| 46630 Community Action Programs | | | | | |
| E 101-46630-490 Civic Organization | \$2,500.00 | \$0.00 | \$0.00 | \$2,500.00 | 0.00% |
| 46630 Community Action Program | \$2,500.00 | \$0.00 | \$0.00 | \$2,500.00 | |
| 49360 Transfers Out | | | | | |
| E 101-49360-720 Operating Transfer | \$18,500.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-49360-721 Equipment Revolvi | \$12,000.00 | \$12,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 101-49360-722 Capital Improveme | \$110,000.00 | \$110,000.00 | \$0.00 | \$0.00 | 0.00% |
| 49360 Transfers Out | \$140,500.00 | \$122,000.00 | \$0.00 | \$0.00 | |
| 1 GENERAL FUND | \$2,275,110.90 | \$1,939,508.00 | \$156,439.32 | \$643,781.32 | |
| | | | | | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|-------------------------------------|--------------|--------------------|-------------------|-----------------|----------------|
| 204 GAMBLING PROCEEDS | | | | | |
| 49990 Other Expense - Unallocated | | | | | |
| E 204-49990-700 Transfers (GENER | \$0.00 | \$9,000.00 | \$0.00 | \$0.00 | 0.00% |
| 49990 Other Expense - Unallocate | \$0.00 | \$9,000.00 | \$0.00 | \$0.00 | |
| 204 GAMBLING PROCEEDS | \$0.00 | \$9,000.00 | \$0.00 | \$0.00 | |
| 351 2012A GO Bonds - 2021B Refund | | | | | |
| 47110 2012 IMP BOND DEBT SERVICE | | | | | |
| E 351-47110-601 Bond Principal | \$20,962.75 | \$20,963.00 | \$0.00 | \$20,963.00 | 100.00% |
| E 351-47110-611 Bond Interest | \$5,052.05 | \$4,004.00 | \$0.00 | \$2,264.00 | 56.54% |
| 47110 2012 IMP BOND DEBT SER | \$26,014.80 | \$24,967.00 | \$0.00 | \$23,227.00 | |
| 351 2012A GO Bonds - 2021B Refund | \$26,014.80 | \$24,967.00 | \$0.00 | \$23,227.00 | |
| 352 2013A GO Bonds - 2021B Refund | | | | | |
| 47120 2013A Bond Debt Service | | | | | |
| E 352-47120-620 Fiscal Agent s Fees | \$475.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 47120 2013A Bond Debt Service | \$475.00 | \$0.00 | \$0.00 | \$0.00 | |
| 352 2013A GO Bonds - 2021B Refund | \$475.00 | \$0.00 | \$0.00 | \$0.00 | |
| 353 2014A GO Bonds | | | | | |
| 47130 debt | | | | | |
| E 353-47130-601 Bond Principal | \$70,000.00 | \$70,000.00 | \$0.00 | \$70,000.00 | 100.00% |
| E 353-47130-611 Bond Interest | \$30,137.50 | \$28,038.00 | \$0.00 | \$14,543.75 | 51.87% |
| E 353-47130-620 Fiscal Agent s Fees | \$475.00 | \$475.00 | \$0.00 | \$575.00 | 121.05% |
| 47130 debt | \$100,612.50 | \$98,513.00 | \$0.00 | \$85,118.75 | |
| 353 2014A GO Bonds | \$100,612.50 | \$98,513.00 | \$0.00 | \$85,118.75 | |
| 354 2016A GO Bonds | | | | | |
| 47130 debt | | | | | |
| E 354-47130-601 Bond Principal | \$35,000.00 | \$35,000.00 | \$0.00 | \$35,000.00 | 100.00% |
| E 354-47130-611 Bond Interest | \$11,987.50 | \$11,288.00 | \$0.00 | \$5,818.75 | 51.55% |
| E 354-47130-620 Fiscal Agent s Fees | \$575.00 | \$575.00 | \$0.00 | \$575.00 | 100.00% |
| 47130 debt | \$47,562.50 | \$46,863.00 | \$0.00 | \$41,393.75 | |
| 354 2016A GO Bonds | \$47,562.50 | \$46,863.00 | \$0.00 | \$41,393.75 | |
| 355 2018A GO Bonds | | | | | |
| 47150 Bond Interest | | | | | |
| E 355-47150-601 Bond Principal | \$40,000.00 | \$45,000.00 | \$0.00 | \$45,000.00 | 100.00% |
| E 355-47150-611 Bond Interest | \$26,356.26 | \$28,082.00 | \$0.00 | \$12,878.13 | 45.86% |
| E 355-47150-620 Fiscal Agent s Fees | \$475.00 | \$475.00 | \$0.00 | \$475.00 | 100.00% |
| 47150 Bond Interest | \$66,831.26 | \$73,557.00 | \$0.00 | \$58,353.13 | |
| 355 2018A GO Bonds | \$66,831.26 | \$73,557.00 | \$0.00 | \$58,353.13 | |
| 356 2021A GO Bonds | | | | | |
| 47150 Bond Interest | | | | | |
| E 356-47150-601 Bond Principal | \$45,000.00 | \$45,000.00 | \$0.00 | \$45,000.00 | 100.00% |
| E 356-47150-611 Bond Interest | \$13,435.00 | \$12,985.00 | \$0.00 | \$6,605.00 | 50.87% |
| E 356-47150-620 Fiscal Agent s Fees | \$475.00 | \$475.00 | \$0.00 | \$950.00 | 200.00% |
| 47150 Bond Interest | \$58,910.00 | \$58,460.00 | \$0.00 | \$52,555.00 | |
| 356 2021A GO Bonds | \$58,910.00 | \$58,460.00 | \$0.00 | \$52,555.00 | |

357 SERIES 2022A BOND PRO CAP INT

47150 Bond Interest

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--|---|---|--------------------------|----------------------------|----------------|
| E 357-47150-601 Bond Principal | \$40,000.00 | \$40,000.00 | \$0.00 | \$40,000.00 | 100.00% |
| E 357-47150-611 Bond Interest | \$31,800.00 | \$30,200.00 | \$0.00 | \$15,500.00 | 51.32% |
| E 357-47150-620 Fiscal Agent s Fees | \$475.00 | \$475.00 | \$0.00 | \$475.00 | 100.00% |
| 47150 Bond Interest | \$72,275.00 | \$70,675.00 | \$0.00 | \$55,975.00 | |
| 357 SERIES 2022A BOND PRO CAP IN | \$72,275.00 | \$70,675.00 | \$0.00 | \$55,975.00 | |
| 358 2024A GO Bonds | | | | | |
| 47150 Bond Interest | | | | | |
| E 358-47150-437 Miscellaneous | \$0.00 | \$0.00 | \$2,559.39 | \$2,559.39 | 0.00% |
| E 358-47150-611 Bond Interest | \$0.00 | \$0.00 | \$0.00 | \$79,259.78 | 0.00% |
| E 358-47150-620 Fiscal Agent s Fees _ 47150 Bond Interest | \$114,886.37 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 358 2024A GO Bonds | \$114,886.37 \$114,886.37 | \$0.00 \$0.00 | \$2,559.39 \$2,559.39 | \$81,819.17 \$81,819.17 | |
| | \$117,000.37 | ф0.00 | \$ 2, 339.39 | \$01,019.17 | |
| 401 PARK IMPROVEMENT FUND | | | | | |
| 45200 Parks (GENERAL) | ¢0.00 | ¢40,000,00 | ¢3 6E0 00 | ¢3 6E0 00 | 9.13% |
| E 401-45200-520 Buildings & Structu _ 45200 Parks (GENERAL) | \$0.00 \$0.00 | \$40,000.00 \$40,000.00 | \$3,650.00 \$3,650.00 | \$3,650.00 \$3,650.00 | 9.13% |
| 401 PARK IMPROVEMENT FUND | \$0.00 | \$40,000.00 | \$3,650.00 | \$3,650.00 | |
| 451 CAPITAL IMPROVEMENT PROJECTS | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1-7 | 1-7 | |
| 41110 Council | | | | | |
| E 451-41110-500 Capital Outlay (GE | \$75,284.00 | \$0.00 | \$0.00 | \$3,455.96 | 0.00% |
| 41110 Council | \$75,284.00 | \$0.00 | \$0.00 | \$3,455.96 | 0.00 /0 |
| 42280 Fire Stations and Bldgs | | | | | |
| E 451-42280-500 Capital Outlay (GE | \$4,175.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 42280 Fire Stations and Bldgs | \$4,175.00 | \$0.00 | \$0.00 | \$0.00 | |
| 43000 Public Works (GENERAL) | | | | | |
| E 451-43000-500 Capital Outlay (GE | \$3,735.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43000 Public Works (GENERAL) | \$3,735.00 | \$0.00 | \$0.00 | \$0.00 | |
| 43100 Highways, Streets & Roadways | | | | | |
| E 451-43100-500 Capital Outlay (GE | \$118,152.05 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 451-43100-720 Operating Transfer | \$179,729.23 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43100 Highways, Streets & Roadw | \$297,881.28 | \$0.00 | \$0.00 | \$0.00 | |
| 45200 Parks (GENERAL) | ¢0 240 00 | #0.00 | ¢0.00 | ¢0.00 | 0.000/ |
| E 451-45200-500 Capital Outlay (GE E 451-45200-720 Operating Transfer | \$8,249.00 \$10,250.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | 0.00% 0.00% |
| 45200 Parks (GENERAL) | \$18,499.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 70 |
| 451 CAPITAL IMPROVEMENT PROJEC | \$399,574.28 | \$0.00 | \$0.00 | \$3,455.96 | |
| 454 2021 SEWER IMPROVEMENTS | | | | | |
| 43000 Public Works (GENERAL) | | | | | |
| E 454-43000-303 Engineering Servic | \$98.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43000 Public Works (GENERAL) | \$98.50 | \$0.00 | \$0.00 | \$0.00 | |
| 454 2021 SEWER IMPROVEMENTS | \$98.50 | \$0.00 | \$0.00 | \$0.00 | |
| 456 HIGHWAY 12 WATERMAIN | | | | | |
| 43000 Public Works (GENERAL) | | | | | |
| E 456-43000-311 Contract Service | -\$2,394.89 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43000 Public Works (GENERAL) | -\$2,394.89 | \$0.00 | \$0.00 | \$0.00 | |
| 456 HIGHWAY 12 WATERMAIN | -\$2,394.89 | \$0.00 | \$0.00 | \$0.00 | |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|----------------|--------------------|-------------------|-----------------|----------------|
| 458 2024 STREET RECONSTRUCTION | | - | | | |
| 43000 Public Works (GENERAL) | | | | | |
| E 458-43000-303 Engineering Servic | \$481,384.21 | \$0.00 | \$1,369.00 | \$5,854.00 | 0.00% |
| E 458-43000-311 Contract Service | \$13,866.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 458-43000-352 General Public Info | \$152.63 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 458-43000-437 Miscellaneous | \$3,868.96 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 458-43000-500 Capital Outlay (GE | \$2,959,021.60 | \$0.00 | \$0.00 | \$469,642.90 | 0.00% |
| E 458-43000-620 Fiscal Agent's Fees | \$259.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 43000 Public Works (GENERAL) | \$3,458,552.40 | \$0.00 | \$1,369.00 | \$475,496.90 | |
| 458 2024 STREET RECONSTRUCTION | \$3,458,552.40 | \$0.00 | \$1,369.00 | \$475,496.90 | |
| 601 WATER FUND | | | | | |
| 49400 Water Utilities (GENERAL) | | | | | |
| E 601-49400-103 Part-Time Employe | \$0.00 | \$5,410.00 | \$361.40 | \$1,316.60 | 24.34% |
| E 601-49400-121 PERA Contribution | \$0.00 | \$410.00 | \$27.11 | \$98.75 | 24.09% |
| E 601-49400-122 FICA Contribution | \$0.00 | \$410.00 | \$27.65 | \$100.71 | 24.56% |
| E 601-49400-151 Worker s Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$88.00 | 0.00% |
| E 601-49400-201 Operating Supplies | \$2,344.67 | \$1,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-212 Motor Fuels | \$1,039.52 | \$2,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-216 Chemicals & Chemi | \$0.00 | \$4,600.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-221 Equipment Parts | \$19.82 | \$3,000.00 | \$0.00 | \$802.14 | 26.74% |
| E 601-49400-227 Utility Maintenance | \$8,997.99 | \$4,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-240 Small Tools & Mino | \$0.00 | \$2,500.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-301 Auditing & Account | \$315.00 | \$9,000.00 | \$3,073.13 | \$4,762.13 | 52.91% |
| E 601-49400-303 Engineering Servic | \$22,390.00 | \$21,000.00 | \$0.00 | \$1,413.00 | 6.73% |
| E 601-49400-309 EDP, Software and | \$8,091.45 | \$9,000.00 | \$2,024.34 | \$5,678.48 | 63.09% |
| E 601-49400-311 Contract Service | \$107,798.56 | \$130,000.00 | \$5,523.30 | \$22,473.02 | 17.29% |
| E 601-49400-321 Telephone & Inter | \$4,444.08 | \$4,500.00 | \$460.90 | \$1,104.66 | 24.55% |
| E 601-49400-322 Postage | \$1,190.06 | \$1,300.00 | \$0.00 | \$63.64 | 4.90% |
| E 601-49400-352 General Public Info | \$587.60 | \$600.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-361 General Liability In | \$13,872.00 | \$9,950.00 | \$0.00 | \$9,450.00 | 94.97% |
| E 601-49400-381 Electric Utilities | \$38,396.06 | \$44,000.00 | \$3,656.19 | \$10,496.00 | 23.85% |
| E 601-49400-383 Gas Utilities | \$1,263.93 | \$2,000.00 | \$1,403.10 | \$2,653.00 | 132.65% |
| E 601-49400-400 Equipment Repair | \$118,718.90 | \$100,000.00 | \$6.27 | \$424.15 | 0.42% |
| E 601-49400-401 Building Repair & | \$1,535.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-420 Depreciation Expe | \$243,205.69 | \$240,828.00 | \$60,801.42 | \$60,801.42 | 25.25% |
| E 601-49400-433 Dues & Subscriptio | \$1,067.44 | \$1,300.00 | \$0.00 | \$975.23 | 75.02% |
| E 601-49400-437 Miscellaneous | \$3,104.57 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-438 Collected for Other | \$6,472.00 | \$6,700.00 | \$1,618.00 | \$1,618.00 | 24.15% |
| E 601-49400-500 Capital Outlay (GE | \$5,728.05 | \$11,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-580 Other Equipment | \$2,807.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 601-49400-611 Bond Interest | \$89,296.00 | \$71,672.00 | \$0.00 | \$51,127.27 | 71.34% |
| E 601-49400-612 Other Long-Term | -\$11,935.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 49400 Water Utilities (GENERAL) | \$670,750.89 | \$686,180.00 | \$78,982.81 | \$175,446.20 | |
| 601 WATER FUND | \$670,750.89 | \$686,180.00 | \$78,982.81 | \$175,446.20 | |
| 602 SEWER FUND | | | | | |
| 49450 Sewer (GENERAL) | | | | | |
| E 602-49450-103 Part-Time Employe | \$0.00 | \$5,410.00 | \$361.40 | \$1,316.60 | 24.34% |
| E 602-49450-121 PERA Contribution | \$0.00 | \$410.00 | \$27.11 | \$98.75 | 24.09% |
| E 602-49450-122 FICA Contribution | \$0.00 | \$410.00 | \$27.65 | \$100.71 | 24.56% |
| E 602-49450-151 Worker's Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$88.00 | 0.00% |
| E 602-49450-201 Operating Supplies | \$24.77 | \$1,350.00 | \$0.00 | \$0.00 | 0.00% |
| E 602-49450-301 Auditing & Account | \$314.99 | \$9,000.00 | \$3,073.12 | \$4,762.12 | 52.91% |

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|--------------|--------------------|-------------------|-----------------|----------------|
| E 602-49450-303 Engineering Servic | \$261.61 | \$2,300.00 | \$0.00 | \$0.00 | 0.00% |
| E 602-49450-309 EDP, Software and | \$1,228.77 | \$2,000.00 | \$101.95 | \$2,096.45 | 104.82% |
| E 602-49450-311 Contract Service | \$15,135.07 | \$73,000.00 | \$872.10 | \$4,066.90 | 5.57% |
| E 602-49450-319 Other Consulting S | \$217,140.33 | \$250,350.00 | \$23,322.34 | \$85,908.91 | 34.32% |
| E 602-49450-322 Postage | \$1,203.07 | \$1,400.00 | \$679.55 | \$679.55 | 48.54% |
| E 602-49450-352 General Public Info | \$587.62 | \$700.00 | \$0.00 | \$0.00 | 0.00% |
| E 602-49450-361 General Liability In | \$2,577.00 | \$1,860.00 | \$0.00 | \$1,770.00 | 95.16% |
| E 602-49450-381 Electric Utilities | \$2,430.72 | \$2,600.00 | \$24.41 | \$472.30 | 18.17% |
| E 602-49450-383 Gas Utilities | \$365.09 | \$400.00 | \$28.96 | \$58.03 | 14.51% |
| E 602-49450-400 Equipment Repair | -\$2,807.50 | \$2,600.00 | \$0.00 | \$0.00 | 0.00% |
| E 602-49450-420 Depreciation Expe | \$90,656.48 | \$86,352.00 | \$22,664.43 | \$22,664.43 | 26.25% |
| E 602-49450-433 Dues & Subscriptio | -\$732.55 | \$3,500.00 | \$0.00 | \$4,285.04 | 122.43% |
| E 602-49450-580 Other Equipment | \$2,807.50 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 602-49450-611 Bond Interest | \$47,892.52 | \$36,319.00 | \$0.00 | \$29,953.04 | 82.47% |
| E 602-49450-612 Other Long-Term | -\$9,753.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 49450 Sewer (GENERAL) | \$369,332.49 | \$479,961.00 | \$51,183.02 | \$158,320.83 | |
| 602 SEWER FUND | \$369,332.49 | \$479,961.00 | \$51,183.02 | \$158,320.83 | |
| 603 STORM WATER FUND | | | | | |
| 49455 Storm Sewer | | | | | |
| E 603-49455-103 Part-Time Employe | \$0.00 | \$2,700.00 | \$180.70 | \$658.30 | 24.38% |
| E 603-49455-121 PERA Contribution | \$0.00 | \$200.00 | \$13.53 | \$49.34 | 24.67% |
| E 603-49455-122 FICA Contribution | \$0.00 | \$210.00 | \$13.82 | \$50.37 | 23.99% |
| E 603-49455-151 Worker s Comp Ins | \$0.00 | \$0.00 | \$0.00 | \$44.00 | 0.00% |
| E 603-49455-203 Printed Forms & P | \$97.62 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-301 Auditing & Account | \$105.00 | \$4,500.00 | \$1,149.37 | \$1,962.37 | 43.61% |
| E 603-49455-303 Engineering Servic | \$3,685.25 | \$4,500.00 | \$0.00 | \$412.00 | 9.16% |
| E 603-49455-309 EDP, Software and | \$164.43 | \$0.00 | \$0.00 | \$488.25 | 0.00% |
| E 603-49455-311 Contract Service | \$4,080.00 | \$5,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-400 Equipment Repair | \$10,886.74 | \$11,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-420 Depreciation Expe | \$49,585.56 | \$49,584.00 | \$12,395.97 | \$12,395.97 | 25.00% |
| E 603-49455-433 Dues & Subscriptio | \$0.04 | \$11,400.00 | \$1,741.80 | \$12,620.96 | 110.71% |
| E 603-49455-437 Miscellaneous | \$10.29 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-611 Bond Interest | \$23,954.28 | \$20,507.00 | \$0.00 | \$13,778.87 | 67.19% |
| E 603-49455-612 Other Long-Term | -\$337.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-720 Operating Transfer | \$50,000.00 | \$50,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 603-49455-722 Capital Improveme | \$0.00 | \$16,200.00 | \$0.00 | \$0.00 | 0.00% |
| 49455 Storm Sewer | \$142,232.21 | \$175,801.00 | \$15,495.19 | \$42,460.43 | |
| 603 STORM WATER FUND | \$142,232.21 | \$175,801.00 | \$15,495.19 | \$42,460.43 | |
| 701 PLAN REVIEW ESCROWS | | | | | |
| 52101 K&O Storage - Site Plan Review | | | | | |
| E 701-52101-302 Planning Services | \$0.15 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 52101 K&O Storage - Site Plan Re | \$0.15 | \$0.00 | \$0.00 | \$0.00 | |
| 701 PLAN REVIEW ESCROWS | \$0.15 | \$0.00 | \$0.00 | \$0.00 | |
| 702 CODE ENFORCEMENT CHGEBACKS | | | | | |
| 62100 Unassigned Code Enforcement | | | | | _ |
| E 702-62100-720 Operating Transfer | -\$69,561.37 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 62100 Unassigned Code Enforcem | -\$69,561.37 | \$0.00 | \$0.00 | \$0.00 | |
| 62101 5210 Main Street-Voorhees | | | | | |
| E 702-62101-302 Planning Services | \$710.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 62101 5210 Main Street-Voorhees | \$710.00 | \$0.00 | \$0.00 | \$0.00 | |

Section 8, Item F.

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|--------------------------------------|-----------------------------------|--------------------|-------------------|-----------------------|----------------|
| 702 CODE ENFORCEMENT CHGEBACK | -\$68,851.37 | \$0.00 | \$0.00 | \$0.00 | |
| 801 FIRE PARTNERSHIP FUND | . , | · | | • | |
| 42210 Fire Administration | | | | | |
| E 801-42210-108 Fire Officers | \$18,900.00 | \$18,900.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-122 FICA Contribution | \$1,546.32 | \$1,450.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-124 State 2% Fire Relie | \$49,027.05 | \$39,500.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-151 Worker's Comp Ins | \$12,331.43 | \$12,180.00 | \$0.00 | \$11,441.00 | 93.93% |
| E 801-42210-170 Medical Evaluation | \$4,578.00 | \$6,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-180 Psychological Evalu | \$7,270.00 | \$3,300.00 | \$0.00 | \$4,830.00 | 146.36% |
| E 801-42210-201 Operating Supplies | \$403.60 | \$550.00 | \$0.00 | \$62.65 | 11.39% |
| E 801-42210-300 Management Servi | \$9,153.75 | \$7,396.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-301 Auditing & Account | \$2,668.00 | \$22,500.00 | \$2,739.00 | \$5,839.80 | 25.95% |
| E 801-42210-304 Legal Services | \$1,840.00 | \$950.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-309 EDP, Software and | \$5,114.02 | \$7,235.00 | \$2,390.46 | \$4,868.77 | 67.29% |
| E 801-42210-311 Contract Service | \$7,826.90 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-313 Policies and Proced | \$3,906.78 | \$3,685.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-322 Postage | \$105.00 | \$150.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-361 General Liability In | \$5,063.00 | \$5,063.00 | \$0.00 | \$5,176.00 | 102.23% |
| E 801-42210-363 Automotive Insura | \$3,642.00 | \$3,642.00 | \$0.00 | \$3,140.00 | 86.22% |
| E 801-42210-433 Dues & Subscriptio | \$2,570.00 | \$2,360.00 | \$0.00 | \$785.00 | 33.26% |
| E 801-42210-434 Awards & Indemnit | \$2,834.94 | \$800.00 | \$0.00 | \$50.00 | 6.25% |
| E 801-42210-437 Miscellaneous | \$131,713.63 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-442 Pension- City Contr | \$52,840.00 | \$55,536.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42210-444 Wellness | \$0.00 | \$9,940.00 | \$0.00 | \$0.00 | 0.00% |
| 42210 Fire Administration | \$323,334.42 | \$201,137.00 | \$5,129.46 | \$36,193.22 | 0.0070 |
| | φουσήσο τι το | Ψ201/137100 | ψ3/123110 | 430/133122 | |
| 42220 Fire Fighting | | | | | |
| E 801-42220-103 Part-Time Employe | \$78,738.65 | \$95,700.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42220-122 FICA Contribution | \$5,970.29 | \$7,320.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42220-240 Small Tools & Mino | \$5,130.74 | \$3,000.00 | \$415.69 | \$1,955.69 | 65.19% |
| E 801-42220-417 Uniforms & Unifor | \$498.98 | \$2,000.00 | \$113.98 | \$144.95 | 7.25% |
| E 801-42220-443 Turnout Gear | \$29,678.91 | \$31,050.00 | \$749.94 | \$749.94 | 2.42% |
| 42220 Fire Fighting | \$120,017.57 | \$139,070.00 | \$1,279.61 | \$2,850.58 | |
| 42230 Fire Prevention | | | | | |
| E 801-42230-210 Operating Supplies | \$1,051.21 | \$4,000.00 | \$0.00 | \$0.00 | 0.00% |
| 42230 Fire Prevention | \$1,051.21 | \$4,000.00 | \$0.00 | \$0.00 | |
| | Ţ- / | 4 ./****** | 7 | 4 | |
| 42240 Fire Training | | | | | |
| E 801-42240-207 Training Supplies | \$207.90 | \$3,700.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42240-208 Training and Instru | \$7,825.50 | \$15,000.00 | \$0.00 | \$2,726.36 | 18.18% |
| E 801-42240-331 Training & Travel | \$15,039.88 | \$15,000.00 | \$0.00 | \$1,000.00 | 6.67% |
| E 801-42240-437 Miscellaneous | \$440.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42240-445 Food and Beverag | \$816.52 | \$1,500.00 | \$0.00 | \$0.00 | 0.00% |
| 42240 Fire Training | \$24,329.80 | \$35,200.00 | \$0.00 | \$3,726.36 | |
| 42250 Fire Communications | | | | | |
| E 801-42250-221 Equipment Parts | \$52.00 | \$2,500.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42250-309 EDP, Software and | \$3,127.54 | \$7,440.00 | \$0.00 | \$4,003.65 | 53.81% |
| E 801-42250-323 Radio Units/Techn | \$28,954.77 | \$22,762.00 | \$2,338.32 | \$7,824.16 | 34.37% |
| 42250 Fire Communications | \$32,134.31 | \$32,702.00 | \$2,338.32 | \$11,827.81 | |
| 42260 Fire Apparatus/Equipment | | | | | |
| E 801-42260-212 Motor Fuels | \$3,701.04 | \$7,000.00 | \$316.50 | \$1,685.33 | 24.08% |
| E 801-42260-221 Equipment Parts | \$3,701.0 4 \$32.52 | \$1,500.00 | \$36.99 | \$1,065.55 \$36.99 | 24.06% |
| E 801-42260-404 Machinery & Equip | \$32.32 \$1,162.38 | \$1,500.00 | \$36.99 \$0.00 | \$36.99 \$0.00 | 0.00% |
| · | | | | | |
| E 801-42260-406 Apparatus & Equip | \$59,775.72 | \$60,700.00 | \$454.25 | \$16,487.67 | 27.16% |

Section 8, Item F.

| Account Descr | 2024 Amt | 2025 YTD Budget | March 2025 Amt | 2025 YTD Amt | %YTD Budget |
|------------------------------------|----------------|--------------------|-------------------|-----------------|----------------|
| E 801-42260-580 Other Equipment | \$0.00 | \$0.00 | \$0.00 | \$2,665.59 | 0.00% |
| 42260 Fire Apparatus/Equipment | \$64,671.66 | \$70,700.00 | \$807.74 | \$20,875.58 | |
| 42270 Medical Services | | | | | |
| E 801-42270-218 Medical Supplies | \$1,295.06 | \$2,500.00 | \$260.99 | \$425.38 | 17.02% |
| E 801-42270-221 Equipment Parts | \$817.70 | \$750.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42270-240 Small Tools & Mino | \$0.00 | \$1,500.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42270-404 Machinery & Equip | \$0.00 | \$750.00 | \$0.00 | \$0.00 | 0.00% |
| 42270 Medical Services | \$2,112.76 | \$5,500.00 | \$260.99 | \$425.38 | |
| 42280 Fire Stations and Bldgs | | | | | |
| E 801-42280-211 Cleaning/Custodial | \$0.00 | \$1,400.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42280-223 Building Repair Su | \$422.00 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42280-311 Contract Service | \$6,469.31 | \$2,000.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42280-321 Telephone & Inter | \$2,335.01 | \$2,300.00 | \$176.75 | \$497.10 | 21.61% |
| E 801-42280-362 Property Insurance | \$0.00 | \$1,620.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42280-381 Electric Utilities | \$6,020.31 | \$6,000.00 | \$452.35 | \$874.48 | 14.57% |
| E 801-42280-383 Gas Utilities | \$6,283.39 | \$10,000.00 | \$281.54 | \$541.25 | 5.41% |
| E 801-42280-401 Building Repair & | \$401.80 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| E 801-42280-560 Office Equipment | \$65.00 | \$2,500.00 | \$0.00 | \$0.00 | 0.00% |
| 42280 Fire Stations and Bldgs | \$21,996.82 | \$25,820.00 | \$910.64 | \$1,912.83 | |
| 49360 Transfers Out | | | | | |
| E 801-49360-721 Equipment Revolvi | \$65,000.00 | \$65,000.00 | \$0.00 | \$0.00 | 0.00% |
| 49360 Transfers Out | \$65,000.00 | \$65,000.00 | \$0.00 | \$0.00 | |
| 801 FIRE PARTNERSHIP FUND | \$654,648.55 | \$579,129.00 | \$10,726.76 | \$77,811.76 | |
| 802 FIRE EQUIP & CAPITAL FUND | | | | | |
| 42265 Fire Fleet Vehicles | | | | | |
| E 802-42265-580 Other Equipment | \$122,960.33 | \$0.00 | \$0.00 | \$0.00 | 0.00% |
| 42265 Fire Fleet Vehicles | \$122,960.33 | \$0.00 | \$0.00 | \$0.00 | |
| 802 FIRE EQUIP & CAPITAL FUND | \$122,960.33 | \$0.00 | \$0.00 | \$0.00 | |
| | \$8,509,581.87 | \$4,282,614.00 | \$320,405.49 | \$1,978,865.20 | |



Executive Summary

City Council Business Meeting

AGENDA ITEM: Resolution 2025-0429-02

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approve WHPS JPA Revisions

The Police Commission approved changes to the WHPS JPA on April 8, 2025, these changes reflect updates to Language by removing gender specific titles (chairman vs chair) It also changes city clerk to city administrator, and removes the City Administrators as check signers.

CITY OF MAPLE PLAIN HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 25-0429-02

A RESOLUTION APPROVING THE REVISED WEST HENNEPIN PUBLIC SAFETY JOINT POWERS AGREEMENT

WHEREAS, the City of Maple Plain ("City") is an Original Member of the West Hennepin Public Safety Department Commission, established pursuant to Minnesota Statutes Sections 436.06 and 471.59; and

WHEREAS, on April 8, 2025, the Commission approved revisions to the Joint Powers Agreement (the "Revised JPA") to update membership terms, governance procedures, and administrative duties; and

WHEREAS, the City Council has reviewed the Revised JPA and finds that approval of the Revised JPA is in the best interests of the City and its residents;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Maple Plain, Minnesota, as follows:

- 1. Approval. The Revised Joint Powers Agreement for the West Hennepin Public Safety Department dated April 8, 2025, is hereby approved.
- 2. Authorization. The Mayor and Administrator are authorized and directed to execute the Revised JPA and any related documents on behalf of the City.
- 3. Filing. The City Administrator is directed to file an executed copy of the Revised JPA with the Secretary of the Commission and to record it with the Hennepin County Recorder.

ADOPTED by the City Council of the City of Maple Plain, Minnesota, this 29th day of April, 2025.

| Mayor Julie Maas-Kusske | | |
|-------------------------|--|--|
| Administrator Kolander | | |

West Hennepin Public Safety Joint Powers Agreement

- 1. General Purpose. The general purpose of this Agreement is to establish, equip and operate a Joint Municipal Police Department pursuant to Minnesota Statues Annotated, SS436.06 and 471.59. The Joint Municipal Police Department shall protect and safeguard life and property and furnish police protection within the Cities which are Members under this Agreement. The Members agree that the powers jointly exercised herein will result in a higher standard of police service, a Police Department more responsive to each City's elected officials and the citizens thereof, and a police organization in which quality, efficiency and economy are given priority.
- 2. Definitions: The terms contained in this section shall have the meanings ascribed to them.
 - (a) Commission: The board of Police Commissioners created under this Agreement, pursuant to MSA S436.06 (2), the title of which is the West Hennepin Public Safety Department Commission.
 - (b) Commissioner: A member of the Commission.
 - (c) Council: The governing body of any City, which is a Member of the Commission.
 - (d) Member: A City, which enters into this Agreement.
 - (e) Original Member: A City, which enters into this Agreement on or before the 16 day of November, 1978.
 - (f) Later Member: A City, which enters into this Agreement after the 16 day of November, 1978.
 - (g) WHPSD: West Hennepin Public Safety Department.
- Membership: The Original Members of the Commission are the Cities of Independence and Maple Plain. Any City having a contiguous boundary with any Original member may become a Later Member of the Commission upon consent of all Members then existing.
- 4. <u>Commission Established:</u> The Members hereby establish the Commission, which shall consist of two commissioners from each Member. All decisions of the Commission shall be by majority vote. Each Commissioner shall have one vote.
- 5. <u>Selection of Commissioners:</u> The Mayor of each member shall be a Commissioner. Each Member, in addition, shall appoint a second Commissioner from among the members of its Council. All other council members of each Member may be appointed to serve as an alternate in the absence of one of the appointed Commissioners. All Commissioners shall serve without compensation from the Commission.

- 6. Quorum: A majority of Commissioners shall constitute a quorum at meetings of the Commission.
- 7. <u>Rules:</u> The Commission adopts the League of Minnesota Cities, Handbook for Statutory Cities, which shall be used as its Rules of Order and shall be referred to as the Rules of Order.
- 8. <u>Execution of Agreement:</u> Each Member shall execute this Agreement by authorizing the signature of its Mayor and City Administrator Clerk. The City Administrator Clerk shall file said executed copy of this Agreement, together with a certified copy of the Resolution approving the same, with the City Administrator Clerk of each member and with the Secretary of the Commission.
- 9. Meetings: At the first meeting of each year, after Member appointments are made by the Councils, the Commission shall establish a schedule of meetings for the upcoming year (set quarterly at a minimum or as necessary). The Commissioners shall elect a Chairman and Vice Chairman, Treasurer, and Secretary and other officers deemed necessary by the Commission. Special meetings shall be called by the Chairman at the request of any two Commissioners, upon such notice as the Commission may establish.
 - (a) The Chairman shall preside at all meetings of the Commission and shall act as the Administrative Head of the Commission.
 - (b) The Vice-Chairman shall exercise all powers of the Chairman in the Chairman's absence.
 - (c) The Treasurer shall be responsible for all financial records of the Commission. Any commission Member and the Director of Public Safety shall have authority to sign and issue checks and perform electronic transfers for the Commission., except that payroll checks, only, if necessary, may be signed by each clerk of the Member City. The Director of Public Safety and each Commission member shall be bonded in the amount of \$100,000.00.
 - (d) The Secretary shall keep an accurate record of all proceedings of the Commission; the Commission may appoint a Recording Secretary (non-commission member or staff member) to assist the appointed Secretary.

10. Powers and Duties of the Commission:

- (a) The Commission shall establish the qualifications for and prescribe the duties of the position of Director of Public Safety of WHPSD.
- (b) The Commission shall recruit and appoint, on the basis of merit and fitness, a Director of Public Safety at such salary and in accordance with such terms of employment as the Commission shall determine. The Commission may suspend, discipline, or remove, upon the basis of merit and fitness, and upon the provisions of all applicable Ordinances and Statues, the Director of Public Safety.

Section 9, Item A.

- (c) Upon recommendation of the Director of Public Safety, the Commission may appdethe basis of merit and fitness, such persons as may be required to assist the Director of Public Safety in creating a full-time Department of Public Safety capable of enforcing the Ordinances of each Member and the Laws of the State of Minnesota to the full extent of the Statutory Authority of each Member.
- (d) The Commission shall provide office space and such equipment and supplies as are necessary to carry out the purposes of the Agreement.
- (e) The Commission shall make an accounting of all receipts and expenditures and other financial matters of the Commission to the Council of each Member once each month. All financial records, reports and books shall be subject to the Data Practices Act, Minnesota Statutes Ch13., et seq.
- (f) The Commission may accumulate such reserve funds as are reasonably necessary to defray the expenses of operating the Department of Public Safety and the Commission and may invest such funds not needed for immediate use in a manner and subject to the laws of the State of Minnesota applicable to Statutory Cities. The Commission shall forthwith collect any monies due from Members of the Commission, together with any penalties assessed.
- (g) Within the scope of the authority granted to it by the Members, the Commission shall be the sole judge of all legislative matters and shall exercise all legislative power in connection with the operation of WHPSD. The Commission shall have full authority over all financial affairs of WHPSD. The Commission shall exercise general supervision over internal procedures and policies of WHPSD but shall not encroach upon or interfere with the administrative duties of the Director of Public Safety and shall deal with WHPSD only through its duly appointed Director of Public Safety.
- (h) Upon recommendation of the Director of Public Safety, the Commission may promote, suspend, discipline, or remove, upon the basis of merit and fitness, and upon the provisions of all applicable Ordinances and Statues, all persons appointed to assist the Director of Public Safety.

11. Officers and Employees:

- (a) The Director of Public Safety shall exercise all administrative authority and shall act as the Chief Administrative Officer of WHPSD and shall have the duties and be vested with the authority set forth on Exhibit A which is attached hereto and entitled Job Description for Director of Public Safety.
- (b) All employees of the Commission shall be subject to the administrative direction of the Director of Public Safety and shall have the duties and shall be vested with the authority as set forth on Exhibit B and entitled Job Description of Sworn and Non-sworn Police Personnel.
- (c) The Director of Public Safety shall communicate directly with the Mayor of each Member in the event the Director of Public Safety deems it necessary for the enforcement of a particular law or the solving of a particular police problem which affects a particular Member of the Commission. All other communication on police matters of a general nature shall be through the Chairman of the Commission.
- (d) The Director of Public Safety shall maintain up-to-date job descriptions of Director, Sergeant and Officer to include basic licensing to meet Minnesota State licensing requirements.

Section 9, Item A.

- (e) The Director of Public Safety shall develop and maintain a Long-Range Strategic flat the purpose of identifying new policies and procedures or enhancing current policies and procedures.
- 12. <u>Authorized Signature:</u> Upon motion or resolution duty passed by the Commission, the Commission may expend budgeted funds in accordance with Minnesota Law. Orders, checks and drafts shall be signed by the persons designated in paragraph 9(c). All other legal instruments of the Commission shall be authorized by motion of a majority of the Commission and executed by the Chairman and the Secretary.
- 13. <u>Definitions</u>: The terms contained in this section shall have the meanings ascribed to them:
 - (a) Member's "Tax Capacity": An amount derived by averaging the Tax Capacity of a Member as shown on the Hennepin County Assessor's Books on January 1 of each of the three years next preceding the Budget Year.
 - (b) Total "Tax Capacity": The sum of the Tax Capacity of all Members.
 - (c) Member's Population: The population of a Member as estimated or determined by the Metropolitan Council on January 1st of the year next preceding the Budget Year.
 - (d) Total Population: The sum of the population of all members.
 - (e) Member's Police Calls: A number derived by totaling the Police Calls recorded during the three years next proceeding the current calendar year during which the budget is considered and divided by three.
 - (f) Total Police Calls: The sum of Police Calls of all Members.
 - (g) Budget Year: The period from January 1st through December 31st of the year <u>next</u> succeeding the current calendar year.
 - (h) Budget: A written document prepared by the Director of Public Safety and presented to the Council of each Member prior to August 15th of the current calendar year. This document sets forth the expenditures, purchases, contracts and the various costs proposed to be made during the Budget Year, to establish, equip and operate WHPSD. This document shall include, but not be limited to, the following Line Items or equivalent breakdown:
 - 1. Salary/Regular
 - 2. Salary/Overtime
 - 3. P.E.R.A.
 - 4. Health Benefits
 - 5. Uniform Allowance
 - 6. Telephone
 - 7. Postage
 - 8. Office/Operations Equipment Maintenance
 - 9. Office/Operations Supplies
 - 10. Office Rent & Cleaning
 - 11. Books/Dues/Subscription
 - 12. Printing
 - 13. Communications
 - 14. Auto Maintenance
 - 15. Fuel & Oil

- 16. Squad Setup & Parts
- 17. Insurance Costs
- 18. Schools & Training
- 19. Audit
- 20. Office Equipment
- 21. Squad Cars
- 22. Squad Equipment
- 23. Contingency Fund
- 24. Reserve Program
- 25. Other Programs
- (i)Member's Tax Capacity: The ratio, which the Member's Tax Capacity bears to the Total Tax Capacity, calculated to the nearest 10th of one percent.
- i. Member's Population Factor: The ratio, which the Member's Population bears to the Total Population, calculated to the nearest 10th of one percent.
- ii. Member's Police Calls Factor: The ratio which the Member's Police Calls bears to the total Police Calls, calculated to the nearest 10th of one percent.
- iii. Member's Total Cost Factor: The calculation to the nearest 10th of one percent obtained by adding the Member's Tax Capacity Factor, the Member's Population Factor and the Member's Police Calls Factor and dividing by three.
- iv. Annual Share: The dollar value obtained by multiplying the Member's Total Cost Factor times the dollar value of the Budget which receives final approval by the Commission.
- 14. <u>Budget Approval Procedure:</u> The Council of each Member shall approve the Budget on or before November 15th of each current calendar year, making such changes as it deems necessary. Such approval may be made by joint resolution of the Councils of all of the Members, made at a joint meeting thereof. The draft or drafts of the Budget approved shall be forwarded immediately to the Commission, which shall have full authority to resolve any differences among the draft Budgets approved, by the Councils of the Members.
- 15. Expenditures Authorized: Submission of the approved draft or drafts of the Budget to the Commission, and final approval by the Commission is deemed to authorize the expenditures as they are set forth on each Line Item of the Budget, provided that the actual purchases and contracts shall be carried out by the Commission in accordance with the Uniform Municipal Contracting Law, except that any expenditure in excess of \$10,000 shall be carried out by joint resolution of the Councils of all members, unless previously approved at the time of Budget approval, i.e. squad cars.
- 16. <u>Funding of Commission Expenditures:</u> Commission Expenditures for the Budget Year shall be funded by the payment of each Member as requisitioned on a monthly basis by the Director of Public Safety.

5

Section 9, Item A.

- 17. Property Ownership and Contractors: All property, including leases, contracts, real personal property, and all other property of all kinds shall be held in the name of the Cities who are Members at the time of the purchase, as tenants in common. Contracts for budgeted purchases shall be executed by the Chairman and the Secretary of the Commission in the name of the Cities who are Members at the time of the Contract. Upon dissolution of this Agreement or the withdrawal of a Member, the current market value of any tangible personal or real property shall be determined by the Commission. Each withdrawing Member shall receive, as full payment for its proprietary interest in said property, in cash or in kind as the Commission may determine, an amount derived by multiplying the Member" Total Cost Factor for the year of purchase times the current market value of all tangible personal or real property purchased while the withdrawing City was a Member.
- 18. <u>Duration</u>: This Agreement shall take effect upon the date of its execution and shall continue for a period of five years from the date thereof, and is automatically renewable for three-year period thereafter, seriatim. No Member shall have the right to withdraw from this Agreement prior thereto. All withdrawals shall be effective on January 1 of a given year and shall be valid only if notice of withdrawal is given 1096 days, or more, prior to said effective date. Notice of withdrawal shall be effective only by filing with the Secretary of the Commission and the City Administrator Clerk of each Member a certified copy of the Resolution of the member so intending to withdraw. This Agreement may be amended at any time upon the mutual consent of all Members.
- 19. <u>Prosecution of Ordinance and Statutory Violations:</u> Each Member to this Agreement shall be responsible for the cost of prosecution of violations which occur within their respective boundaries, and all fines, revenues and other refunds from the Hennepin County District Court shall be in accordance with the Statue in such case made and provided.

IN WITNESS WHEREOF, the following Cities, by Resolution of their respective City Councils, hereby declare themselves to be Members of the West Hennepin Public Safety Department Agreement.

| CITY OF MAPLE PLAIN | CITY OF INDEPENDENCE | | |
|--|--|--|--|
| By: Its Mayor | By: Its Mayor | | |
| Executed this day of 2025. | Executed this day of, 2025. | | |
| By: City Administrator City of Maple Plain | By:City Administrator City of Independence | | |



Executive Summary

City Council Business Meeting

AGENDA ITEM-NEW BUSINESS: Wellhead Protection Plan

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval

Summary

Council is being asked to approve the Wellhead protection plan, Please see the letter from Angie Smith with Bolton & Menk.



Real People. Real Solutions.

MEMORANDUM

Date: April 23, 2025

To: Jacob Kolander, City Administrator

City of Maple Plain

From: Angie Smith, Environmental Planner

Matt Bauman, P.E.

Subject: Staff Report: Wellhead Protection Plan – Part 2 Update

City Council Review and Approval

Introduction

This agenda item is to finalize the city's review and request City Council approval to submit the *Wellhead Protection Plan (WHPP) Part 2* to the Minnesota Department of Health. This planning document is aimed at protecting the city's drinking water resources for the next 10 years. The draft document was submitted for Local Government Unit (LGU) stakeholders to review and provide comments between February 6 and April 6, 2025. No LGU comments were received during this time; however, the Minnesota Department of Health (MDH) provided courtesy comments that will expedite the agency approval process. These comments were integrated into the document being reviewed by the City Council at its April 29th meeting.

Matt Bauman will be available if the City Council has any questions on the final WHPP Part 2 process.

WHPP Process

Minnesota Rules 4720 outlines the process and requirements for local communities to update and maintain their WHPP every 10 years. The MDH oversees and manages this process in close collaboration with its partner communities.

The City of Maple Plain received notice of the Part 2 requirements on February 6, 2024, with the Part 2 plan due by October 2025. The draft *WHPP Part 2* and its associated Appendices were presented to City Council for initial review at its January 27, 2025, meeting. During this review, the City Council expressed interest in and reviewed the *WHPP Part 2* goals, objectives, and action plan. The action plan represents the City's commitment to protecting land and water resources, managing potential drinking water contaminant sources, and proactively engaging with the WHPP stakeholders. Items identified in the action plan are potentially available for grant funding.

Following the 60-day LGU review period, the City Council hosted a Public Hearing for recording public and Council comments. No LGU or public comments were received, although the MDH Planner provided comments that will help expedite the agency review process. Bolton & Menk completed the recommended updates to the *WHPP Part 2* and staff will present the final document for City Council approval at its April 29th meeting. MDH will coordinate with other state agencies for the 90-day agency

Name: Maple Plain WHPP-Part 2 – Public Hearing

Date: 4/9/25

Page: 2

Section 10, Item A.

review period and subsequent approval. The tentative timeline in the table below outlines those steps and how the City will meet its October 2025 deadline.

The City Council can review the final draft *WHPP Part 2* document and provide any comments, questions, or edits prior to staff submitting this to the MDH. Upon Council approval, the document will be submitted for the 90-day agency review period. With the planned agency submittal on May 1, 2025, we anticipate MDH approval by August 1, 2025.

WHPP Schedule

The schedule below provides an overview of the WHPP Part 2 update process. After the WHPP process is completed, the City is responsible for implementing its action plan and coordinating with MDH for regular updates.

| Date | Action |
|-------------------|---|
| 1/27/25 | City Council Workshop – Review Draft WHPP Part 2 |
| 2/6/25 | Submit Draft WHPP Part 2 for 60-day LGU Review |
| 2/6/25 – 4/6/25 | 60-day LGU Review Period |
| 4/14/25 | City Council – Public Hearing on Draft WHPP Part 2 |
| 4/15/25 – 4/22/25 | Finalize WHPP Part 2 Updates |
| 4/29/25 | City Council Approves WHPP Part 2 for Agency Review |
| 5/1/25 | Staff submits WHPP Part 2 for 90-day Agency Review |
| 8/1/25 | MDH Approval Notice to City |
| 8/11/25 | Provide Notice to LGUs, re. Plan Approval |
| 10/1/25 | Begin Implementation Plan |

Key Points

- No LGU or public comments were received on the draft WHPP Part 2.
- The Public Hearing was held on April 14, 2025, with the MDH Planner in attendance.
- Bolton & Menk completed updates and requests City Council approval of the final WHPP Part 2.

Recommendation:

Staff recommends the City Council make a motion to approve the *WHPP Part 2* and have staff submit this document to MDH on May 1, 2025, to initiate the 90-day agency review period.

Attachments:

- 1. Final Draft WHPP Part 2 with Appendices*
- 2. MDH Submittal and Review Request Letter

^{*} Available to download from the following SharePoint Site: Maple Plain WHPP Part 2



City of Maple Plain Wellhead Protection Plan Part 2

October 2025 – October 2034







Table of Contents

| Public W | /ater Supply Profile | iv |
|----------|---|----|
| Docume | ntation List | v |
| Member | rs of the Wellhead Protection Team | vi |
| EXECUTI | VE SUMMARY | 1 |
| CHAPTE | R 1: DATA ELEMENTS AND ASSESSMENT | 4 |
| A. | Geologic Conditions | 4 |
| В. | Water Resources | 4 |
| C. | Land Use and Zoning | 10 |
| D. | Groundwater Quantity | 15 |
| E. | Groundwater Quality | 16 |
| CHAPTE | R 2: DELINEATION AND VULNERABILITY ASSESSMENTS | 17 |
| A. | WHPA and DWSMA Delineation | 17 |
| В. | Well Vulnerability Assessment | 17 |
| C. | DWSMA Vulnerability Assessment | 17 |
| D. | Potential Contaminant Source Inventory | 18 |
| 1. | Contaminants of Concern | 18 |
| 2. | Inventory Results and Risk Assessment | 18 |
| CHAPTE | R 3: IMPACT OF CHANGES ON PUBLIC WATER SUPPLY WELLS | 22 |
| CHAPTE | R 4: ISSUES, PROBLEMS, AND OPPORTUNITIES | 23 |
| A. | Identification of Issues, Problems, and Opportunities | 23 |
| В. | Comments Received | 23 |
| C. | Controls, Plans and Programs | 24 |
| 1. | Maple Plain Existing Controls and Programs | 25 |
| 2. | Other Local Government Controls and Programs | 25 |
| 3. | State Agency and Federal Agency Support | 26 |
| CHAPTE | R 5: WELLHEAD PROTECTION GOALS | 27 |
| CHAPTE | R 6: OBJECTIVES AND PLAN OF ACTION | 28 |
| A. | Objectives | 28 |
| В. | WHP Measures and Action Plan | 28 |
| C. | Establishing Priorities | 28 |
| CHAPTE | R 7: EVALUATION PROGRAM | 38 |
| CHAPTE | R 8: WATER SUPPLY EMERGENCY AND CONTINGENCY PLAN | 39 |

Figures

| Figure 1: Drinking Water Supply Management Area (DWSMA) | 2 |
|---|----|
| Figure 2: Section-Township-Range | 3 |
| Figure 3A: Geologic Conditions – Depth to Water Table | 6 |
| Figure 3B: Geologic Conditions – Soil Erosion | 7 |
| Figure 3C: Geologic Conditions – Soil Infiltration | 8 |
| Figure 4: Water Resources | 9 |
| Figure 5: Land Cover | 12 |
| Figure 6: Zoning | 13 |
| Figure 7: Future Land Use | 14 |
| Figure 8: PCSI | 21 |
| Tables | |
| Table 1: Existing Land Cover in the Maple Plain DWSMA | 10 |
| Table 2: Zoning in the Maple Plain DWSMA | 10 |
| Table 3: Future Land Use in the Maple Plain DWSMA | 11 |
| Table 4: Annual Well Pumping Amounts (gallons per year) | 15 |
| Table 5: Other Permitted High-Capacity Wells | 15 |
| Table 6: Isotope and Water Quality Results | 16 |
| Table 7: Potential Contamination Sources and Assigned Risk for the IWMZ | 19 |
| Table 8: Potential Contamination Sources and Assigned Risk | 20 |
| Table 9: Expected Land Use and Water Use Changes | 22 |
| Table 10: Issues, Problems, and Opportunities | 23 |
| Table 11: Maple Plain Controls and Programs | 25 |
| Table 12: Local Agency Control and Programs | 25 |
| Table 13: State and Federal Agency Controls and Programs | 26 |
| Table 14: WHP Plan of Action | 30 |
| Table 15: Cooperating Agencies List | 37 |

Appendices

Appendix A: Part 1 Wellhead Protection Plan

Appendix B: Part 2 WHPP Scoping Decision and 2013 Part 2 Wellhead Protection Plan

Appendix C: Potential Contaminant Source Inventory and DWSMA Parcels

Appendix D: Inner Wellhead Management Zone (IWMZ) Surveys

Appendix E: Old Municipal Well Report

Appendix F: Water Supply Emergency and Contingency Plan

Appendix G: Glossary of Terms and Controls and Programs

Appendix H: Implementation Schedule

Appendix I: LGU Review and Public Hearing

Public Water Supply Profile

WELLHEAD PROTECTION MANAGER

NAME Jacob Kolander

City of Maple Plain, Administrator

ADDRESS 5050 Independence St.

PO Box 97

Maple Plain, MN 55359

TELEPHONE NUMBER 763-479-0516

E-MAIL jkolander@mapleplain.com

CONSULTANT

NAME Bolton & Menk, Inc.

ADDRESS 2638 Shadow Lane Suite 200

Chaska, MN 55318

TELEPHONE NUMBER (612) 756-4315

E-MAIL david.martini@bolton-menk.com

GENERAL INFORMATION

PUBLIC WATER SUPPLY ID: 1270021

UNIQUE WELL NUMBERS: Primary - Well #3 (Unique Number: 112238)

Primary - Well #4 (Unique Number: 824078)

COUNTY: Hennepin

POPULATION SERVED: 2,174

SERVICE CONNECTIONS: 736

Documentation List

STEP DATE PERFORMED

| Scoping Meeting 2 Held (4720.5340, subp. 1) | January 17, 2024 |
|---|------------------|
| Scoping 2 Letter Received (4720.5340, subp. 2) | February 6, 2024 |
| Remaining Portion of Plan Submitted to Local Units of Government (LGUs) (4720.5350) | February 5, 2025 |
| Review Received from Local Units of Government (4720.5350, subp. 2) | April 4, 2025 |
| Review Comments Considered (4720.5350, subp. 3) | April 6, 2025 |
| Public Hearing Conducted (4720.5350, subp.4) | April 14, 2025 |
| Draft WHP Plan – Part 2 Submitted (4720.5360, subp. 1) | May 1, 2025 |
| Final WHP Plan Approval Received (4720.5360, subp. 4) | August 1, 2025 |

Members of the Wellhead Protection Team

| Name | Representing |
|----------------|--|
| Jacob Kolander | City of Maple Plain – City Administrator |
| Kevin Larson | City of Maple Plain – Assistant City Administrator |
| Dylan Hoflock | City of Maple Plain – Public Works Manager |
| Mark Kaltsas | City of Maple Plain – City Planner |
| Abby Shea | Minnesota Department of Health – Planning |
| David Martini | Bolton & Menk, Inc. |
| Matt Bauman | Bolton & Menk, Inc. |
| Angie Smith | Bolton & Menk, Inc. |

Abbreviations

BMP Best Management Practices

DNR MN Department of Natural Resources **DWSMA** Drinking Water Supply Management Area

EPA Environmental Protection AgencyGIS Geographic Information SystemsIWMZ Inner Wellhead Management Zone

LGU Local Government Unit
MDH MN Department of Health
MGY Million Gallons Per Year

MN Minnesota

MNDOT MN Department of Transportation
MPCA MN Pollution Control Agency
MRWA MN Rural Water Association

PCSI Potential Contaminant Source Inventory

ST Storage Tank

WHP Wellhead Protection
WHPA Wellhead Protection Area
WHPP Wellhead Protection Plan

EXECUTIVE SUMMARY

The City of Maple Plain's Wellhead Protection Plan (WHPP) – Part 2 addresses the two municipal water supply wells' vulnerability and strategies to mitigate potential contaminants that could impact the public water supply. This WHPP was prepared in accordance with the applicable portions of the State of Minnesota Wellhead Protection Rules: Part 4720. The overall goal of Maple Plain's Wellhead Protection Plan is to improve water quality, increase public awareness, and advance data collection to protect the city's drinking water sources.

Part 1 of the plan includes the Wellhead Protection Area (WHPA) and the Drinking Water Supply Management Area (DWSMA) re-delineation, the water supply wells' vulnerability, and the vulnerability status of the aquifers in which the city's wells are located. The Part 1 WHPP was completed and approved by the Minnesota Department of Health (MDH).

The vulnerability of the city's source water aquifers is based on the geologic sensitivity ratings of the wells and the associated monitoring data. Based on this information, MDH has assigned a low vulnerability to the DWSMA. This suggests that the clay-rich sediments that overlay the city's aquifer prevent water and contaminants from moving quickly from the land surface into the groundwater aquifer. This travel time from surface to aquifer would take decades or longer.

As a result of the low vulnerability status, the city's DWSMA is not highly susceptible to contaminant threats. The principal threats to the city's aquifer are unknown or unsealed wells that penetrate through the clay sediment layer. This includes wells 270 feet or greater in depth within the Maple Plain DWSMA. **Figure 1** shows the DWSMA area and its low vulnerability status. **Figure 2** identifies the Section-Township-Range, associated transportation corridors, and property parcels as they relate to the DWSMA.

This Part 2 WHPP addresses information from the MN Rules 4720 but does not require all sections due to the DWSMA's low vulnerability. The following information is included in this Part 2 WHPP:

- Data elements and assessments;
- Delineation and vulnerability;
- Potential contaminant sources;
- Impacts of changes on the public water supply well;
- Issues, problems, and opportunities, including potential contaminant sources;
- Wellhead protection goals, objectives, and action plans;
- Program evaluation; and
- Alternative water supply/contingency strategy.

The Wellhead Protection Team intends to coordinate with MDH, Hennepin County, and other local and state agencies to best manage land and water resources within the DWSMA. Management strategies focus on actions the city and its partners can facilitate over the next 10 years. Through increased public awareness, the City of Maple Plain can mitigate any potential issues and the community can continue to enjoy the current quality of water it has come to expect.

Hennepin County Minnesota Figure 1 **Drinking Water Supply Management Area and Vulnerability Maple Plain** Maple Plain Wells Status Primary Emergency Emengency Response Area ■ Wellhead Protection Area (10 yr TOT) Drinking Water Supply Management Area (10 yr TOT) DWSMA Vulnerability Low 1,000 1,500

Figure 1: Drinking Water Supply Management Area (DWSMA)

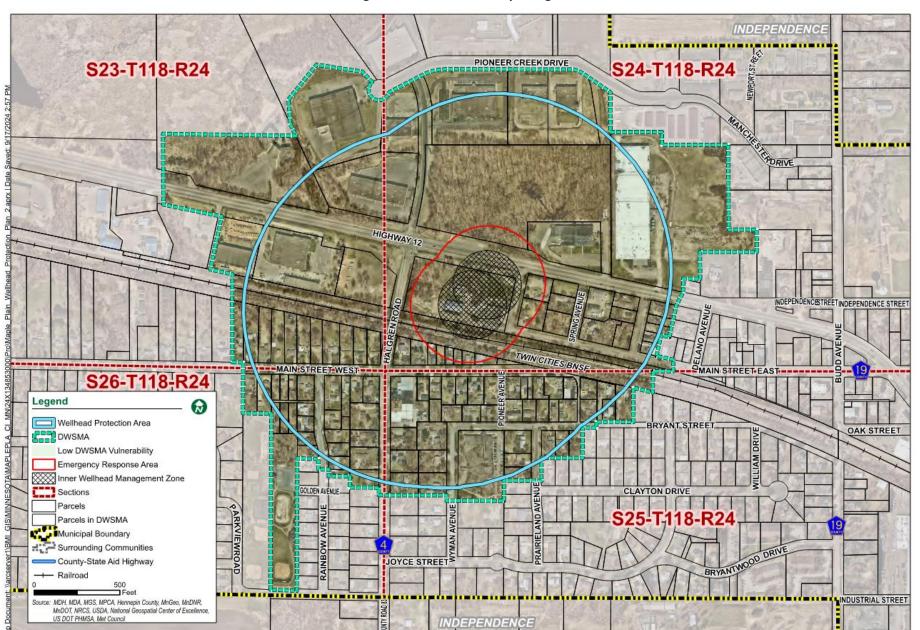
City of Maple Plain

Basemap

September 2024



Figure 2: Section-Township-Range



CHAPTER 1: DATA ELEMENTS AND ASSESSMENT

Minnesota Rules 4720.5200, 4720.5210

The Part 1 WHPP was completed in October 2023 and addressed the data elements needed to support the WHPA, DWSMA delineation, and DWSMA vulnerability assessment. The Part 2 scoping decision meeting, held on January 17, 2024, discussed the data elements required to identify potential risks and develop effective management strategies to protect the public water supply relative to the DWSMA vulnerability. The results of each meeting were communicated to the city by MDH through a formal scoping decision notice and are presented in **Appendix B**. Not all the data elements listed in the WHP rule (MN Rules 4720) need to be addressed in the WHPP because of the DWSMA's low vulnerability.

A. Geologic Conditions

A geologic atlas of Hennepin County was updated in 2018¹. Geologic data elements pertinent to the WHPA delineation and vulnerability status are included in Part 1 of this WHPP and were utilized in the DWSMA's delineation.

The City of Maple Plain has two primary wells screened in sandstone bedrock aquifers that are buried beneath a layer of clay-rich sediment. Well #3 (Unique No. 112238) and Well #4 (Unique No. 824078) are 534 feet and 392 feet deep, respectively. Well #3 draws water from the Mt. Simon aquifer and Well #4 draws water from the Wonewoc aquifer. The aquifer exhibits a low geologic sensitivity throughout the DWSMA and is isolated from any direct surface water recharge interaction.

Regionally, groundwater flow is to the south/southeast. The vulnerability of the aquifer that underlies the city's well fields was assessed based on geologic logs from area wells, soils maps, and chemical and isotope data. The groundwater flow fields and geologic cross-sections are further defined and discussed in the Part 1 WHPP.

Figures 3A through **3C** identify other geologic conditions of Depth to Groundwater (Figure 3A), Soil Erosion (Figure 3B), and Soil Infiltration (Figure 3C).

For more information related to geology, please refer to Part 1 WHPP (Appendix A).

B. Water Resources

Figure 4 shows the land area of the DWSMA located within the Pioneer-Sarah Creek subwatershed (HUC12: 070102050703), the southern part of which drains to the South Fork Crow River (HUC10: 0701020507). The wellhead protection area includes a 3.7-acre wetland (PFO1A: Freshwater Forested/Shrub Wetland), and residential, industrial, and mixed-use land areas.

According to the FEMA National Flood Hazard Layer, the northwestern corner of the DWSMA is considered Zone AE flood area, which is also known as the 100-year flood area or those areas having a 1% chance of flooding on an annual basis. The Zone AE floodplain is over 0.2 miles northwest of the wells themselves. It is not anticipated that the floodplain will impact the DWSMA.

The city of Maple Plain is located within Hennepin County. Watershed management organizations located within the metropolitan area are required to prepare a watershed management plan—which guides decisions for managing and restoring lakes, rivers, and

Page 4 145

٠

¹ MN Department of Natural Resources, County Geologic Atlas for Hennepin County: https://conservancy.umn.edu/items/f26b7092-1cd1-4a60-bf5e-8d3f72dc7b5c.

wetlands within the water management organization's boundaries—every 10 years, per Minnesota state statue 103B.231.

The Minnesota Pollution Control Agency (MPCA) is the primary state agency charged with pollution monitoring, control, and abatement. These WHPP documents were designed to assess the quality of the lakes and streams in the watershed through both biological and water chemistry monitoring. Once this data is analyzed, the adoption of best management practices (BMPs) such as an implementation of perennial vegetation buffers, can improve stormwater runoff and help mitigate nutrient loading to surface waters. BMPs combined with other water quality improvement projects could have benefits to water quality and biological communities within the Maple Plain DWSMA and across the larger watershed region. These improvements can also help prevent contamination of surface water resources. However, their impact on the confined aquifer over the next 10 years may be limited, as confined aquifers are typically less affected by surface water changes.

The South Fork Crow River Watershed Comprehensive Watershed Management Plan is found on the Renville County Soil & Water Conservation District website, https://www.renvilleswcd.com/files/c10a43f8a/South+Fork+Crow+River+CWMP_Final.pdf and other watershed resources can be found through the MPCA's website at https://www.pca.state.mn.us/watershed-information/south-fork-crow-river. Additionally, the Pioneer-Sarah Creek Watershed Management Commission (PCSWMC) is responsible for leading a watershed-wide approach to managing lakes, streams, and wetlands within the Commission's jurisdiction, which includes the Maple Plain DWSMA. The PSCWMC contains a wealth of surface-water quantity and quality resources, which can be accessed through their website at http://www.pioneersarahcreek.org/.

Page 5 146

City of Maple Plain

Depth to Water Table

October 2024



Figure 3A: Geologic Conditions – Depth to Water Table

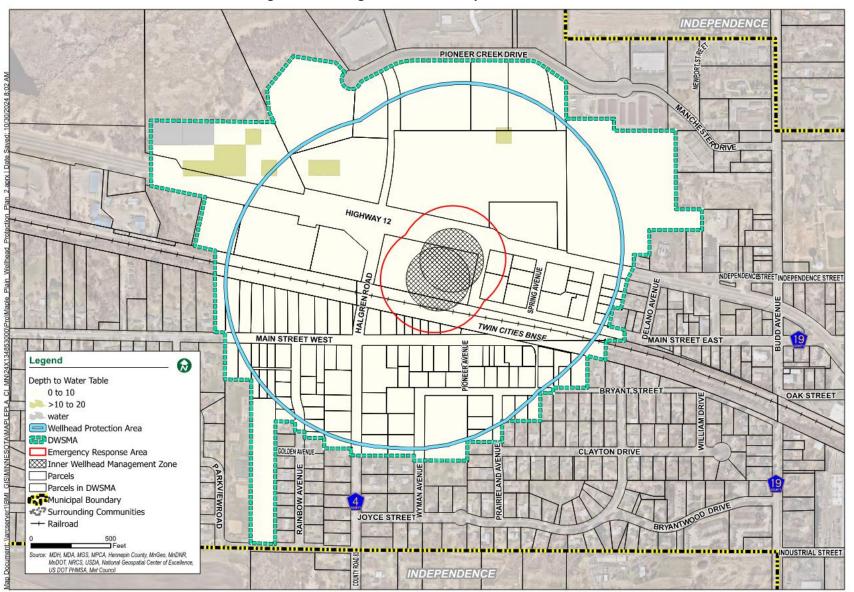
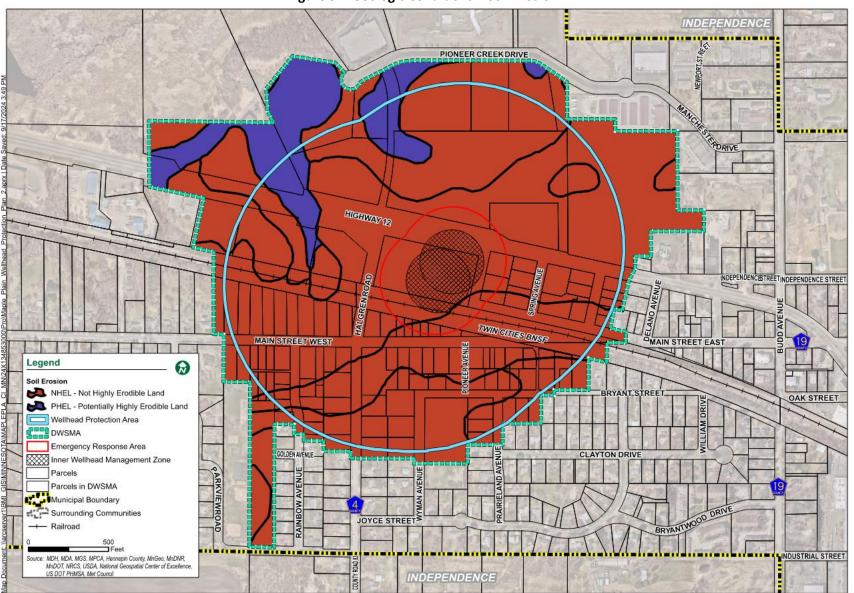




Figure 3B: Geologic Conditions - Soil Erosion

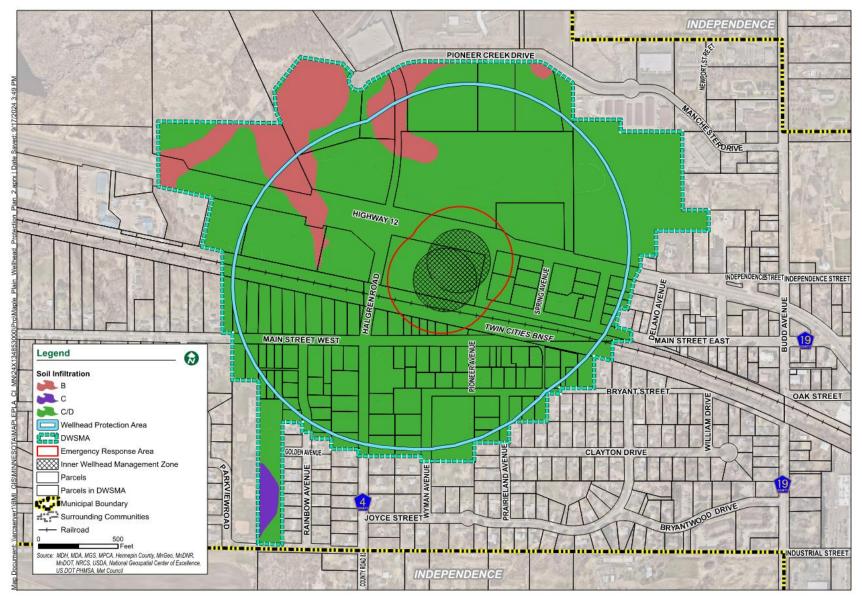


Prepared by: Bolton & Menk, Inc.

City of Maple Plain

Figure 3C: Geologic Conditions - Soil Infiltration





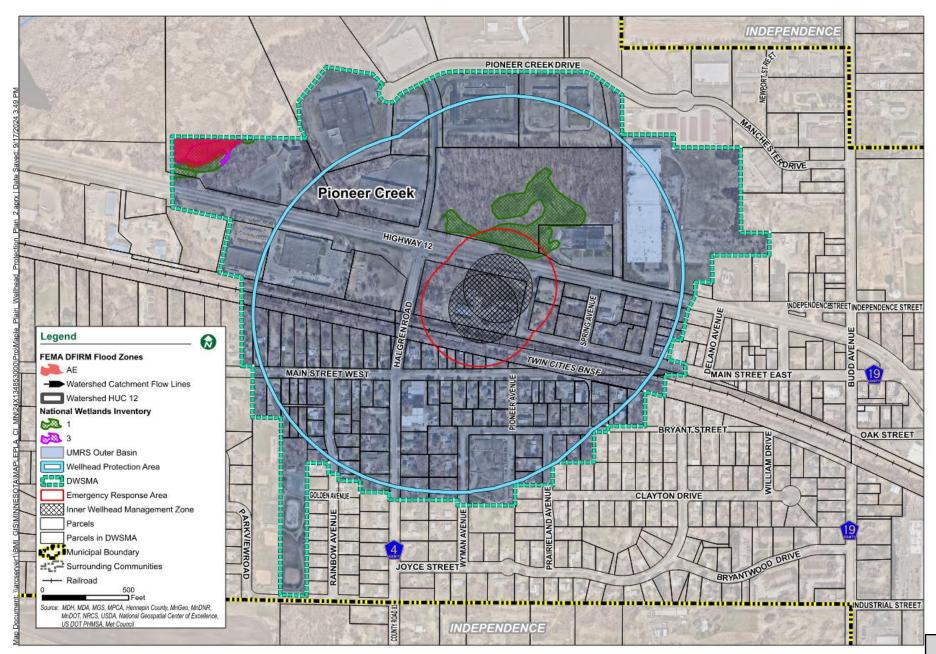
Prepared by: Bolton & Menk, Inc. City of Maple Plain – Wellhead Protection Plan Part II | 24X.134853.000 City of Maple Plain

Water Resources



Figure 4: Water Resources

September 2024



C. Land Use and Zoning

The inner wellhead management zone is located between Halgren Road and Spring Avenue to the west and east, respectively, and Highway 12 and the BNSF Railroad to the north and south, respectively.

Table 1 depicts the land use within the DWSMA utilizing the USDA land cover data for 2022 and incorporating local knowledge of the area. Land use within the DWSMA is primarily comprised of developed land. The DWSMA also contains tree cover, grassland, and wetlands. The DWSMA is located within the Maple Plain city limits in Hennepin County. **Figure 5 and Figure 6** show the current Land Cover and Zoning, respectively, within the city's DWSMA.

Table 1: Existing Land Cover in the Maple Plain DWSMA

| Land Class Category (USDA, 2023) | DWSMA Acres | DWSMA Percent |
|----------------------------------|-------------|---------------|
| Crops | 0.22 | 0.16% |
| Developed | 124.63 | 89.25% |
| Grassland/Pasture | 2.13 | 1.53% |
| Open Water | 0.22 | 0.16% |
| Tree Cover | 10.43 | 7.47% |
| Wetlands | 2.00 | 1.43% |
| Total | 139.63 | 100% |

Table 2 depicts zoning within the Maple Plain DWSMA, which consists of Maple Plain zoning districts. The DWSMA is primarily comprised of residential zoning districts, some mixed use, industrial, and railroad areas. There are no known land use conflicts with the existing zoning designations.

Table 2: Zoning in the Maple Plain DWSMA

| Zoning District | DWSMA Acres | DWSMA Percent |
|---------------------------------|-------------|---------------|
| Single Family Residential | 24.34 | 17.4% |
| Single and 2-Family Residential | 13.68 | 9.8% |
| Mixed Use | 20.68 | 14.8% |
| Industrial | 48.68 | 34.9% |
| Railroad | 8.69 | 6.2% |
| Right-of-Way | 23.55 | 16.9% |
| Total | 139.63 | 100% |

Figure 5 and **Table 3** depict planned future land use changes within the DWSMA. The city's future land use plans are discussed in the Maple Plain 2040 Comprehensive Plan. The future land use plan focuses on providing additional areas for residential and industrial growth.

This information will be revisited when the city initiates its 2050 Comprehensive Plan updates.

Future land use and zoning within the DWSMA is not anticipated to change significantly and there will be limited impacts to the drinking water supply to meet both commercial and residential demands.

Table 3: Future Zoning in the Maple Plain DWSMA

| Table 3. Fatare 25 mily in the Maple Flam 5 volvin. | | | | | | |
|---|-------------|---------------|--|--|--|--|
| Future Land Use | DWSMA Acres | DWSMA Percent | | | | |
| Downtown Mixed Use | 7.58 | 5.4% | | | | |
| General Mixed Use | 15.31 | 11.0% | | | | |
| Industrial | 37.53 | 26.9% | | | | |
| Low Density Residential | 34.19 | 24.4% | | | | |
| Low Density Residential (Nursing Home) | 2.90 | 2.1% | | | | |
| Park / Institutional | 21.92 | 15.7% | | | | |
| Rail ROW | 8.79 | 6.3% | | | | |
| ROW | 11.42 | 8.2% | | | | |
| Total | 139.63 | 100% | | | | |



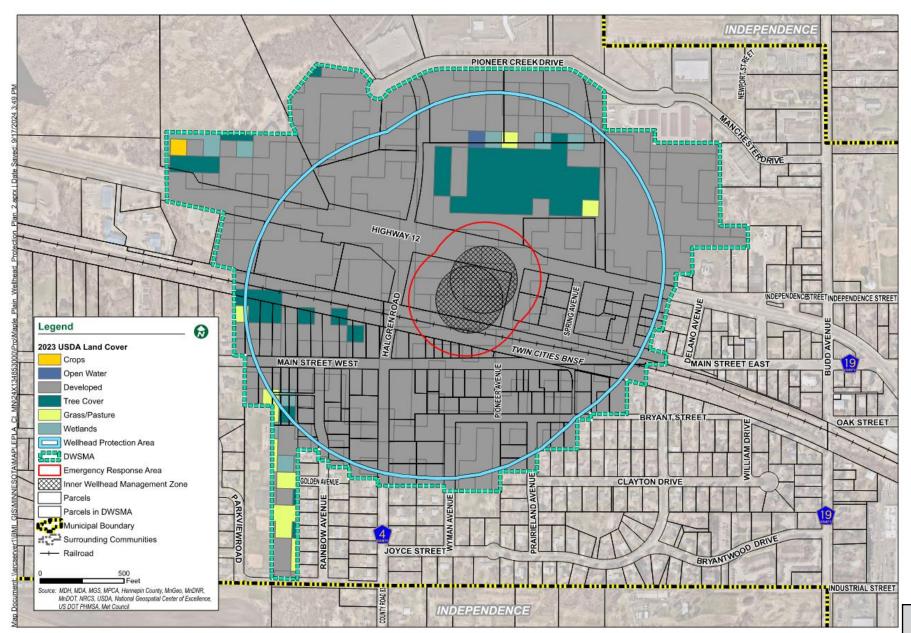
Wellhead Protection Plan

Figure 5: Land Cover

2023 USDA Land Cover



City of Maple Plain September 2024





Wellhead Protection Plan

City of Maple Plain

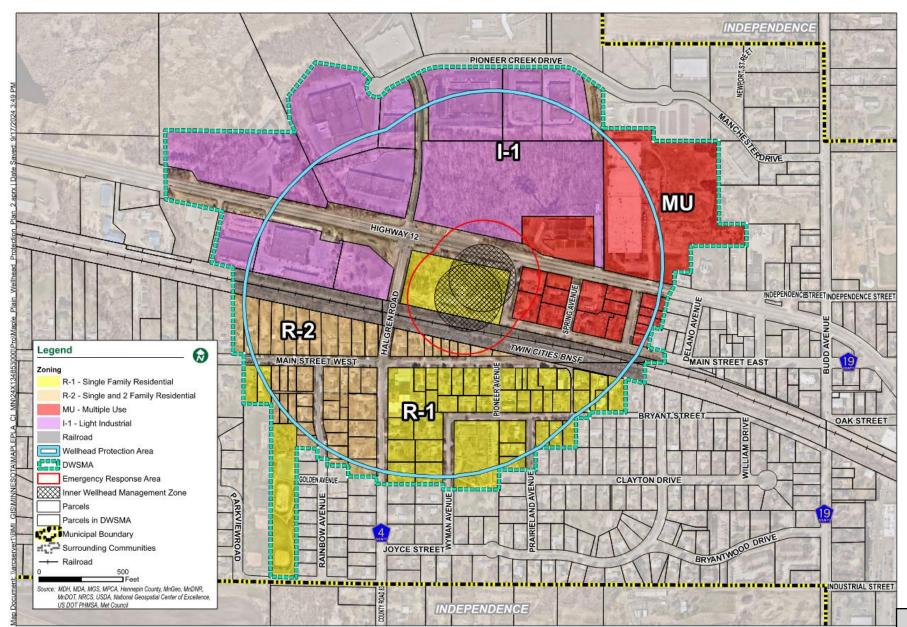
Figure 6: Zoning

Zoning Map

BOLTON & MENK

Real People. Real Solutions.

September 2024





Wellhead Protection Plan

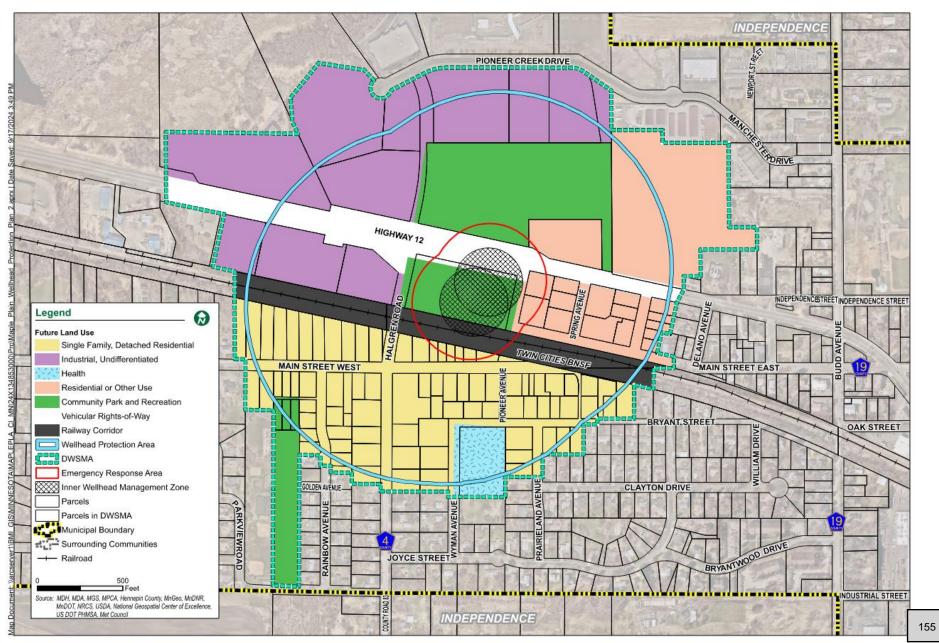
City of Maple Plain

Figure 7: Future Land Use

Met Council Future Land Use



September 2024



D. Groundwater Quantity

Historical annual pumping amounts for each of the wells within or in proximity to the DWSMA are shown in **Table 4.** Total permitted water appropriations equate to 135 million gallons per year (MGY). The city does not currently anticipate exceeding its permitted allocation over the next 10 years.

Table 4: Annual Well Pumping Amounts (gallons per year)

| rable 4. Allidar Well I diliping Allidarits (gallons per year) | | | | | | |
|--|----------|----------|------------|------------|--------------|--|
| Year | Well #1* | Well #2* | Well #3 | Well #4 | Annual Total | |
| 2019 | 119,000 | 0 | 25,243,500 | 26,585,000 | 51,947,500 | |
| 2020 | 0 | 0 | 35,100,000 | 21,712,000 | 56,812,000 | |
| 2021 | 0 | NA | 32,453,000 | 35,111,000 | 67,564,000 | |
| 2022 | 0 | NA | 35,224,000 | 35,583,000 | 70,807,000 | |
| 2023 | 0 | NA | 32,789,000 | 33,314,000 | 66,103,000 | |
| Avg Per Year | 23,800 | NA | 32,161,900 | 30,461,000 | 62,646,700 | |

^{*}Wells #1 and #2 are the city's Emergency Wells and usage varies annually. Well #2 was sealed in 2024 (capped in 2021).

In addition to the wells used by the public water supplier, **Table 5** shows two other high-capacity wells included in the delineation to account for their pumping impacts on the capture areas for the public water supply wells. There are no significant impacts or interference concerns to the city's public water supply from these high-capacity wells.

Any newly proposed high-capacity wells will be evaluated by the Minnesota Department of Natural Resources (MNDNR), the city, and MDH to determine impact to the public water supply. These high-capacity wells are not within the DWSMA itself. If a new well is needed by the city, staff will work with the MDH to determine placement, pumping capacity, and mitigation measures for any potential impacts.

Table 5: Other Permitted High-Capacity Wells

| Unique Number | Well Name | DNR Permit Number | Aquifer | Use | 5-Year Annual Average Volume (MGY) | Average Daily Use (m³/d) |
|------------------|--------------------|-------------------------|---------------------------------------|----------------------------------|--|--------------------------------|
| 448765 | Independence #2 | 1976-6030 | Quaternary Buried Artesian Aquifer | Municipal/Public Water Supply | 9,748,900 | 9.87 |
| 100219 | Independence #1 | 1976-6030 | Quaternary Buried Artesian Aquifer | Municipal/Public Water Supply | 966,620 | 0.97 |

There are no known environmental boreholes in the DWSMA.

Additional groundwater quantity information can be found in Part 1 of this plan.

E. Groundwater Quality

Water samples collected from wells #3 and #4 and were analyzed for tritium, nitrate, chloride, and bromide. **Table 6.** represents the available chemical and isotopic information from the wells.

Table 6: Isotope and Water Quality Results

| Well Name (Unique Number) | Tritium | Nitrate (mg/L) | Chloride (mg/L) | Bromide (mg/L) | Chloride/ Bromide Ratio |
|---------------------------------|--------------|-------------------|--------------------|-------------------|----------------------------|
| Well #3 | < 0.8 | < 0.05 | 8.63 | 0.0491 | 176 |
| (112238) | (05/03/2021) | (05/03/2021) | (05/03/2021) | (05/03/2021) | (05/03/2021) |
| Well #4 | < 0.8 | < 0.05 | 1.15 | 0.0177 | 65 |
| (824078) | (05/03/2021) | (05/03/2021) | (05/03/2021) | (05/03/2021) | (05/03/2021) |

As discussed in Part 1 WHPP, the vulnerability of the city's aquifers throughout the DWSMA is based on the geologic sensitivity ratings of wells and their monitoring data. Based on this information, MDH has assigned a low vulnerability to the DWSMA. This suggests that the clay-rich sediments that overlie the city's aquifers prevent water and contaminants from moving quickly from the land surface into the city's aquifers and implies a time of travel of decades or longer. The principal threats to these aquifers are unsealed abandoned wells that penetrate through this clay layer. These wells may be 270 feet or greater in depth in the Maple Plain area.

At present, none of the contaminants for which the Safe Drinking Water Act has established health-based standards has been found above maximum allowable levels in the city's water supply, nor are any present at one-half of those levels. Maple Plain currently treats for radium which is above the safe drinking water standard in the source aguifer.

For more information related to groundwater quality, please refer to Part 1 of this plan.

CHAPTER 2: DELINEATION AND VULNERABILITY ASSESSMENTS

Minnesota Rules 4720.5205, 4720.5210

A detailed description of the Part 1 Plan, which includes the process used for 1) delineating the WHPA and the DWSMA, and 2) preparing the vulnerability assessments of the city water supply wells and DWSMA is presented in **Appendix A**. This work was certified by Anneka Munsell, PE, MDH.

A. WHPA and DWSMA Delineation

Figure 1 shows the boundary of the WHPA and the DWSMA. In accordance with the Minnesota WHP Minnesota Rule (MR), parts 4720.5100 to 4720.5590, the WHPA was delineated using computer simulations of groundwater movement to generate the underground capture zones for city Well #3 (Unique No. 112238) and Well #4 (Unique No. 824078). The WHPA delineates the ten-year time-of-travel for groundwater toward the city wells.

The DWSMA is approximately 139.63 acres in total, and the entirety of the DWSMA is located within Hennepin County. The DWSMA boundary was designated using the following criteria (identifiable landmarks that reflect the scientifically calculated wellhead protection area boundaries as closely as possible (Minnesota Rules, part 4720.5100, subpart 13)).:

- Center lines of highways, streets, or roads rights-of-way
- Public Land Survey System coordinates
- Parcel boundaries, properties, and/or fence lines

B. Well Vulnerability Assessment

As part of Part 1 of this plan, a vulnerability analysis was completed by reviewing geologic sensitivity and available chemistry data. The primary source of potential uncertainty is the amount of low-permeable material (clay, till, shale) above the Wonewoc and Mt. Simon aquifers. However, based on a review of city well construction and historical water quality data from Well #3 and Well #4, the wells are considered not vulnerable. Well construction meets current State Well Code specifications (Minnesota Rules, part 4725).

The geologic conditions at the well sites include a cover of clay-rich geologic materials over the aquifer that is sufficient to retard or prevent the vertical movement of contaminants. None of the human-caused contaminants regulated under the federal Safe Drinking Water Act have been detected at levels indicating that the wells themselves serve to draw contaminants into the aquifer because of pumping.

Water samples were collected from wells #3 and #4 (112238 and 824078) on 05/03/2021 and were analyzed for tritium, nitrate, chloride, and bromide. No significant amount of tritium or nitrate was detected in the sample, confirming the non-vulnerable nature of the well. In addition, the chloride and bromide results confirm that the well has not been impacted by land-use activities.

C. DWSMA Vulnerability Assessment

Review of site-specific data from the Minnesota Well Index and the Hennepin County Hydrogeologic Atlases indicate that the thicknesses of low permeability clay-rich material relatively thick and consistent across the DWSMA. These low conductivity materials, when approximately 10-feet thick or greater, provide protection against the potential vertical migration of contaminants. As a result of the varied thicknesses, the geologic sensitivity is very low across the DWSMA.

Radium, which is a naturally occurring contaminant, has been detected in the water from public water supply Well #3 (Unique Number 112238, 7.3 pCi/L). Maple Plain treats the source water for radium to safe drinking water standards. The presence of a naturally occurring contaminant does not indicate that there is a direct pathway between the aquifer and potential contamination sources that occur at or near the land surface. Therefore, the DWSMA has a vulnerability ranking of low, or slow time-of-travel for potential contaminants at grade to migrate downward to the Wonewoc and Mt. Simon aquifers. Additionally, review of the geologic logs contained in the CWI database and geological maps and reports indicate that the aquifer exhibits a low geologic sensitivity throughout the DWSMA and is isolated from the direct vertical recharge of surface water.

Additional information related to well and DWSMA vulnerability assessments is included in Part 1 of this plan (**Appendix A**).

D. Potential Contaminant Source Inventory

The potential contaminant source inventory (PCSI) that exists within the DWSMA was derived from the information collected to satisfy the data element requirements. The impact assigned to each data element as part of the assessment process was used to assess the types of potential contamination sources that may present a risk to the city's drinking water supply. The low vulnerability assessment for the DWSMA indicates that only unknown wells and wells greater than 270 feet deep need to be considered. Other types of boreholes, excavations that may reach the aquifer, and certain types of EPA Class V Wells also require consideration.

1. Contaminants of Concern

At present, none of the contaminants for which the Safe Drinking Water Act has established health-based standards has been found above maximum allowable levels in the city's water supply, nor are any present at one-half of those levels.

Radium has been detected in Well #3, however, radium is a naturally occurring contaminant that the city treats to a level that meets the safe drinking water standards. The presence of this naturally occurring contaminant does not indicate that there is a direct pathway between the aquifer and potential contamination sources that occur at or near the land surface.

2. Inventory Results and Risk Assessment

A description of the locations of potential contamination sources is presented in **Appendix C**. The MDH "County Well Index" (CWI), along with city employee knowledge, was utilized to locate wells. The city employees have a good working knowledge of the properties and their uses within the DWSMA. There are no known Class V wells within the DWSMA area. Base maps, land use, land cover, and zoning were used to identify other areas of concern and help delineate potential contaminant source locations.

Only two (2) potential contaminant sources were identified in this Part 2 WHPP and annotated in **Table 8**.

- Public water supply Well #3 (Unique Number 112238)
- Public water supply Well #4 (Unique Number 824078).

The PCSI, along with parcels located within the DWSMA, can be found in **Appendix C**. Parcel data was obtained through the county's GIS records. Unused, unsealed

municipal or other wells identified in the Old Municipal Well Report will need to be reviewed during the implementation of this plan as outlined in Action Item Measure B3 (**Appendix H**). Unknown wells will be investigated, and an attempt will be made by the city to mitigate these with assistance from MDH and Hennepin County.

A summary of results for the inner wellhead management zone (IWMZ) survey is listed in **Table 7.** The IWMZ includes the area within 200 feet of a public water supply well and the survey evaluates potential contaminant sources adjacent to the city wells. Measures to mitigate PCSI adjacent to the public water supply wells will be addressed in the implementation plan (**Table 14** and **Appendix H**).

Class V injection wells are typically shallow disposal systems that are used to place a variety of fluids below the land surface. Examples of Class V injection wells include motor vehicle waste disposal wells, large-capacity cesspools, stormwater drainage wells, aquifer remediation wells and large-capacity septic systems. Class V wells are a concern because, in some situations, they may pose a risk to underground sources of drinking water. There are no known Class V wells located within the DWSMA. Management of Class V injection wells will be addressed in the strategies of this plan.

The priority assigned to each type of potential contamination source addresses 1) the number inventoried, 2) its proximity to a city well, 3) the capability of local geologic conditions to absorb a contaminant, 4) the effectiveness of existing regulatory controls, 5) the time required for the city of Maple Plain to obtain cooperation from governmental agencies that regulate it, and 6) the administrative, legal, technical, and financial resources needed. A high (H) risk potential implies that the potential source type has the greatest likelihood to negatively impact the city's water supply and should receive the highest priority for management. A low (L) risk potential implies that a lower priority for implementing management measures is assigned.

Table 7: Potential Contamination Sources and Assigned Risk for the IWMZ

| Potential Source Type | Well #1 | Well #3 | Well #4 | Level of |
|---|-------------|----------------------|-------------|----------|
| r otential source Type | 207090 | 112238 | 824078 | Risk |
| FD1 – Floor drain, grate, or trough connected to buried sewer | N | Y (87) | N | М |
| GSP – Gas pipe | Y (103, 86) | Y (62) | Y (200) | L |
| PR2 – Portable (privy) or toilet | Y (85) | N | N | L |
| PT4 – Petroleum tank or container not buried between 56 and 1100 gal | N | Y (140, 150, 183) | N | М |
| RSS – Road salt storage | N | Y (140) | N | L |
| SBA – Sewer buried, approved, air tested | Y (77, 62) | Y (118) | N | L |
| SB2- Sewer, buried collector, municipal, serving a facility handling infections pr pathological wastes open jointed or unapproved materials | N | Y (50, 65) | Y (99, 121) | L |

| Potential Source Type | Well #1 207090 | Well #3 112238 | Well #4 824078 | Level of Risk |
|---|--------------------|-------------------|-------------------|------------------|
| SD1 – Storm water drain pipe, 8 inches or greater in diameter | Y (90, 107, 68) | Y (65, 136) | Y (80, 85) | L |
| WB2 – Water treatment backwash holding basin, reclaim basin, or surge tank with a direct sewer connection | N | Y (140) | N | L |
| WEL – Operating well | N | Y (146) | Y (146) | L |

Strategies to address IWMZ potential contaminant sources include continuous monitoring within the IWMZ and an updated survey during the 10-year WHPP period. Should issues be identified during monitoring activities, the city will work to address these to continue protecting the public water supply. Current IWMZ survey reports can be found in **Appendix D**.

Table 8: Potential Contamination Sources and Assigned Risk

| Pote | ntial Contaminant Source Type | Total | Low Vulnerability: Status and Level of Risk A=Active, I=Inactive, U=Unknown, C=Closed, R=Removed L=Level of Risk: H=High, M=Medium, L=Low | | | | | |
|--------------|----------------------------------|-------|---|---|---|---|---|---|
| PCS Codes | PCS Material | | Α | ı | υ | С | R | L |
| WEL | Public Water Supply Wells | 2 | 2 | | | | | L |
| | Total | 2 | 2 | 0 | 0 | 0 | 0 | |

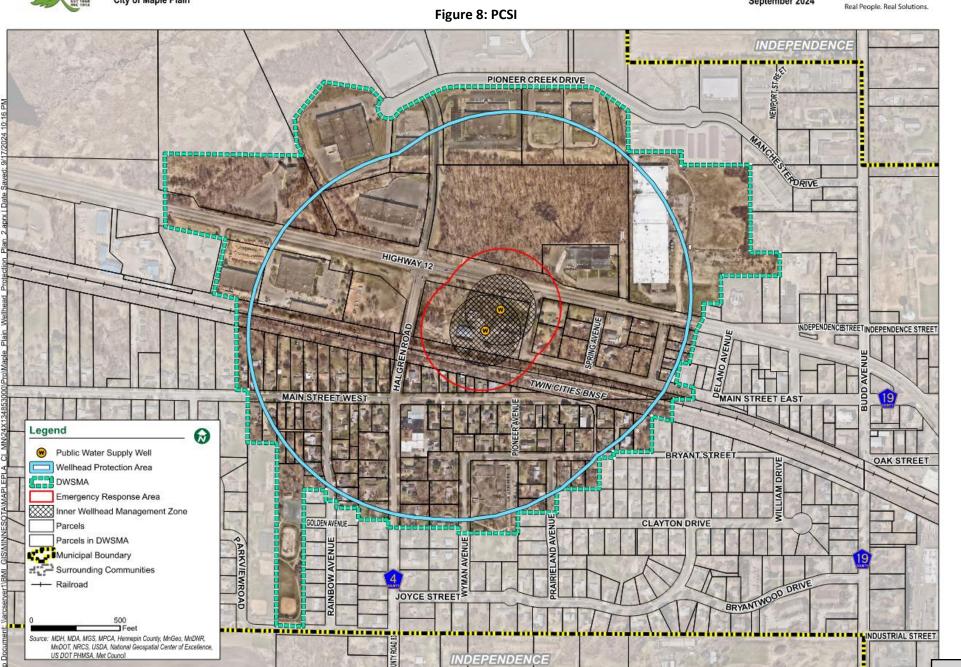
Both public water supply wells will be addressed in the management strategies with emphasis on identifying and monitoring any new wells within one mile of the DWSMA.

Section 10, Item A. & MENK

162

September 2024

Figure 8: PCSI



CHAPTER 3: IMPACT OF CHANGES ON PUBLIC WATER SUPPLY WELLS

Minnesota Rules 4720.5220

Anticipated changes to the physical environment, land use, surface water, and groundwater that may occur within Maple Plain throughout the ten-year period that the WHP plan is in effect are outlined in **Table 9.** The purpose of this exercise is to determine whether new potential sources of contamination may be introduced in the future, as well as to begin identifying future actions for mitigating these potential contamination sources.

Land and water use changes may introduce new contamination sources or result in changes to groundwater use and quality. The anticipated changes may occur within the jurisdictional authority of the city. These anticipated changes are described in relationship to a) the influence that existing governmental land and water programs and regulations may have on the anticipated change; and b) administrative, technical, and financial considerations of Maple Plain and property owners within the DWSMA.

Table 9: Expected Land Use and Water Use Changes

| | Lanc 3: Expected Land 036 | | |
|--|---|--|---|
| Expected Change | Impact on the Source Water Aquifer | Influence of Existing Government Programs and Regulations | Administrative, Technical, and Financial Considerations |
| Physical Environment | No anticipated changes | N/A | N/A |
| Potential development projects may increase impervious surfaces within the DWSMA. | An increase in water usage may occur depending on the industry or business development activities. | Land use and zoning controls provide applicable development standards on proposed industrial or business developers. | City and county planning and zoning officials will monitor and assess development project proposals. MDH planners are available for assistance. |
| Surface Water | No anticipated changes | N/A | N/A |
| Groundwater No additional high-capacity users are expected within the tenyear implementation period. The city may explore the need for a new public water supply well to replace aging infrastructure or to accommodate new area businesses. | A new public water supply well may increase groundwater usage as the city develops or expands its service area. | The city will coordinate with MDH to site any future wells, conduct preliminary sampling, and other associated activities. MNDNR's water appropriation program should support groundwater use and continued conservation practices. | The WHP team will assist and help guide the implementation plan. MDH may provide funds and technical assistance for a new public water supply well |

CHAPTER 4: ISSUES, PROBLEMS, AND OPPORTUNITIES

Minnesota Rules 4720.5230

A. Identification of Issues, Problems, and Opportunities

The City of Maple Plain has identified water and land use issues and problems and opportunities related to 1) the aquifer used by the city water supply wells, 2) the quality of the well water, or 3) land or water use within the DWSMA. The City assessed various sources for this information including input from public meetings, the data elements identified by MDH during the scoping meetings, and the adequacy of the local, state, and federal administrative controls.

The results of this effort are presented in **Table 10**, which defines the nature and magnitude of contaminant source management issues in the city's DWSMA. Identifying issues, problems, and opportunities, including resource needs, enables Maple Plain to make effective use of existing resources, set meaningful priorities for source water management, and solicit support for implementing specific source management strategies.

B. Comments Received

There have been several occasions for local governments, state agencies, and the general public to identify issues and comment on the city's WHPP. At the beginning of the planning process, local units of government were notified that the city was going to develop its WHPP and were given the opportunity to identify issues and concerns. A public information meeting was held to review the results of the delineation of the wellhead protection area, DWSMA, and the vulnerability assessments. The public information meeting and public hearing on the WHPP Part 2 were held on **April 14, 2025**, before the completed WHPP was sent to MDH for state agency review and approval.

While there were no issues identified during the local government review and/or the public informational meeting, the wellhead protection team has identified the following:

Table 10: Issues, Problems, and Opportunities

| Issue Identified | Impact Featured | Problem Associated with the Identified Issue | Opportunity Associated with the Addressed | Adequacy of Existing Controls to Address the Issue |
|--------------------------------------|--|--|--|---|
| Issues identified during IWMZ survey | AquiferWell Water QualityDWSMA | The city needs to address any issues identified in the IWMZ, with prioritization of Well #3 and Well #4. | The city will pursue funding to address potential concerns within the IWMZ | The city owns or has access to the property within the IWMZ |

| Issue Identified | Impact Featured | Problem Associated with the Identified Issue | Opportunity Associated with the Addressed | Adequacy of Existing Controls to Address the Issue |
|--|--|--|---|--|
| Location and reporting of new wells within one mile of the DWSMA | AquiferWell water QualityDWSMA | The city has limited information regarding wells using the same public water supply aquifer as the city. | The city can coordinate with MDH for updated information. The city can review its current ordinances to reduce potential impacts to the city's drinking water source. | The city does not have authority over proposed wells outside of its jurisdiction; coordination with MDH may be required. The city will allow a well if access to city water is unavailable (City Code Sec. 10-419) |
| Inadequate educational materials | AquiferWell Water Quality | The city does not have adequate educational materials on its website and wishes to improve public awareness and understanding. | The city can apply for MDH SWP grant funding to develop its website to address wellhead protection. | The city currently has a website for providing community information. |
| Inadequate physical and cybersecurity protection measures | Well water | The city needs to protect the drinking water aquifer. The Fire Department may purchase property adjacent to Wells 3 and 4. | The city can apply for MDH grant funding to assess and update ordinances, as needed. | The city has and will maintain physical and regulatory authority over its public water supply wells. |
| Demand on the aquifer | AquiferDWSMA | Water conservation: Irrigation and other water system uses can limit water availability for other requirements. | The city can update and improve its water conservation measures to limit impacts to the groundwater resource. | The city has authority over its ordinances, policies, and practices. |

While it is difficult to foresee the future, Maple Plain will use its planning and management capabilities to respond to any new or unknown source water protection issues that may impact the quality or quantity of its future drinking water resources.

C. Controls, Plans and Programs

In addition to its own controls, the City of Maple Plain will rely upon partnerships formed with local units of government, state agencies, and federal agencies with regulatory controls or resource management programs in place to help implement its WHPP. The level of support that a local, state, and federal agency can provide depends on its legal authority, as

well as the resources available to local governments.

1. Maple Plain Existing Controls and Programs

The DWSMA is located within the Maple Plain city limits. The DWSMA is located within Hennepin County, Minnesota. **Table 11** shows the legal controls and/or programs that the city has identified to support the management of potential contamination sources within the DWSMA.

Table 11: Maple Plain Controls and Programs

| Table 11: Maple Plain Co | ontrois and i rograms |
|--|--|
| Type of Control | Program Descriptions |
| City Ordinances: Zoning Utility Regulations Ordinance Sec. 9-23. – Restricted hours for sprinkling. Ordinance Sec. 9-24 – Permits for service connections Ordinance Sec. 9-25 – Tapping and connection fees and charges Ordinance Sec. 9-26 – Excavation permits required. Ordinance Sec. 9-35 – Connections beyond City Boundaries | Zoning Permits: • City Water/Sewer Connection |
| Water Supply Plan | Guides staff and City Council on water supply activities and opportunities |
| Surface Water Management Plan | Guide for City Council on how to manage surface waters |

2. Other Local Government Controls and Programs

Additional local government controls and programs are predominantly managed through Hennepin County.

Table 12: Local Agency Control and Programs

| Government Unit | Name of Control/Programs | Program Description |
|--|--|--|
| Hennepin County Planning and Zoning | Zoning Comprehensive Land Use Planning | Controls for land use and zoning outside Maple Plain city limits |
| Pioneer-Sarah Watershed Management Commission | Surface Water Management | Protect, preserve, and manage natural surface water systems |

| Government Unit | Name of Control/Programs | Program Description |
|--|-----------------------------|--|
| South Fork Crow River One Watershed, One Plan (1W1P) | Surface Water Management | Protect, preserve, and manage natural surface water systems. |

3. State Agency and Federal Agency Support

MDH will serve as the contact for enlisting the support of other state agencies on a case-by-case basis regarding technical or regulatory support that may be applied to the management of potential contamination sources. Participation by other state agencies and the federal government is based on legal authority granted to them and resource availability. Furthermore, MDH 1) administers state regulations that affect specific potential sources of contamination and 2) can provide technical assistance to property owners to comply with these regulations.

Table 13 the specific regulatory programs or technical assistance that State and federal agencies may provide to the city to support implementation of the WHPP. It is likely that other opportunities for assistance may be available over the 10-year period that the plan is in effect due to changes in legal authority or increases in funding granted to state and federal agencies.

Table 13: State and Federal Agency Controls and Programs

| Government Unit | Type of Program | Program Description |
|-----------------|--|---|
| MDH | State Well Code for Municipal Wells (Minnesota Rules, Chapter 4725) | MDH has authority over the construction of new municipal and private wells and the sealing of those wells. MDH staff in the Well Management Program offer technical assistance for enforcing well construction codes, maintaining setback distances from contamination sources, and well sealing. |
| MDH | WHP | MDH has staff that will help the city identify technical or financial support where other governmental agencies can assist with managing potential contamination sources. |
| MNDNR | Water appropriation permitting (Minnesota Rules, Chapter 6115) | MNDNR can require that anyone requesting an increase in existing permitted appropriations must address concerns regarding the impacts to drinking water if these concerns are included in a WHPP. |
| EPA | Class V Wells | The EPA has authority over Class V wells. Owners are required to notify the EPA. |

CHAPTER 5: WELLHEAD PROTECTION GOALS

Minnesota Rules 4720.5240

Goals define the overall purpose for the WHPP, as well as the endpoints for implementing objectives and their corresponding actions. The city's overall goal for its WHPP is to improve water quality, increase public awareness, and advance data collection to protect the city's drinking water source.

The WHP team identified the following goals after considering the impacts that 1) changing land and water uses have presented to drinking water quality over time and 2) future changes that need to be addressed to protect the community's drinking water:

- 1. Improve water quality to maintain a safe and adequate drinking water supply for community members.
- 2. Educate public officials, landowners, and the general public about the importance of wellhead protection to protect the public drinking water supply.
- 3. Advance data collection to identify issues, plan for city growth, and ensure aquifer protection and PCSI accuracy.
- 4. Maintain an active, community-wide water conservation program.

CHAPTER 6: OBJECTIVES AND PLAN OF ACTION

Minnesota Rules 4720.5250

Objectives provide the focus for ensuring that the goals of the WHPP are met and that priority is given to specific actions that support multiple outcomes of plan implementation.

Both the objectives and the wellhead protection measures (actions) that support them are based on assessing the data elements (Chapter 1), the potential contaminant source inventory (Chapter 2), the impacts that changes in land and water use present (Chapter 3), and issues, problems, and opportunities referenced to the adequacy of official controls and plans at the local, state and federal levels (Chapter 4).

A. Objectives

The WHP Team has identified the following WHPP objectives to help achieve the goals outlined in Chapter 5.

- 1. Collect data and manage potential contaminants to maintain an adequate and safe drinking water supply.
- 2. Improve awareness, education, and understanding about the importance of source water protection.
- 3. Implement water conservation measures.
- 4. Coordinate with other agencies and organizations to assist with aquifer protection and WHPP implementation.
- 5. Conduct regular evaluations of the WHPP implementation and effectiveness.

B. WHP Measures and Action Plan

Based upon the factors, the WHP team has identified WHP measures that will be implemented by the city over the 10 years that its WHPP is in effect. The objective that each measure supports is noted as well as the lead party and any cooperators, the priority assigned to that measure, the anticipated cost for implementing the measure, and the year(s) in which it will be implemented.

The following categories are used to further clarify each WHP measure focus area, in addition to helping organize the measures listed in the action plan (**Table 14**):

- A. Monitoring, Data Collection, and Assessment
- B. Well and Contaminant Source Management
- C. Stakeholder Education and Outreach
- D. WHP Coordination, Reporting, and Evaluation

C. Establishing Priorities

WHP measures reflect the administrative, financial, and technical requirements needed to address the risk to water quality or quantity presented by each potential contamination source. Not all of these can be implemented at the same time, so the WHP team assigned a priority (High, Medium, Low) to each WHP measure. Several factors must be considered when WHP action items are selected and prioritized (part 4720.5250, subpart 3):

• Contamination of the public water supply wells by substances that exceed federal drinking water standards.

- Quantifiable levels of contamination resulting from human activity.
- The location and type of potential contaminant sources relative to the wells.
- The capability of geologic material to absorb a contaminant.
- The effectiveness of existing controls.
- The time needed to acquire cooperation from other agencies and cooperators.
- Administrative, legal, technical, and financial resources needed.

Table 14: WHP Plan of Action

A. Monitoring, Data Collection, and Assessment

| Description | ctive | rity | Cost | Responsible Party and | | | ا | mplem | nentati | on Tim | e Fram | e | | |
|--|-----------|----------|------------|-----------------------------|----------|------|------|-------|---------|--------|--------|------|------|----------|
| Description | Objective | Priority | ဒ | Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Groundwater Quality & Quantity Monitoring | | | | | | | | | | | | | | |
| WHP Measure #A1 The city will contact the MDH Hydrologist to conduct water quality monitoring for city wells during year 6. MDH to provide sampling and analysis costs. Information will be used to refine the vulnerability assessment update. | 1, 4 | Н | Staff Time | Maple Plain MDH | | | | | | x | | | | |
| Aquifer Testing WHP Measure #A2 Coordinate with MDH and MNDNR to monitor water levels in the production wells to identify trends in the aquifer(s) or wells that may indicate long-term drawdown or well screen cleaning. | 1, 4 | M | TBD | Maple Plain MDH MNDNR | + | | | | Ong | going | _ | | | → |

| Description | tive | rity | st | Responsible Party and | | | ı | mplem | entatio | on Tim | e Fram | e | | |
|---|-----------|----------|------------|----------------------------------|----------|------|------|-------|---------|--------|--------|------|------|----------|
| Description | Objective | Priority | Cost | Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Public Water Supply Well | | | | | | | | | | | | | | |
| WHP Measure #A3 | | | | | | | | | | | | | | |
| If the city determines a new well is necessary and/or feasible, pending available funding and resources, they will work with MDH Hydro to determine a suitable site. | 1, 4 | L | TBD | Maple Plain MDH Hydrologist | ← | | | | If Ne | eded | _ | | | → |
| High-Capacity Wells | | | | | | | | | | | | | | |
| WHP Measure #A4 Coordinate with MDH and MNDNR to identify any new high-capacity wells within 1-mile of the DWSMA or 2-miles of the city limits. | 1, 4 | M | Staff Time | Maple Plain MDH MNDNR | + | | | _ | Ong | oing | _ | | | → |
| Well Inventory and Prioritization WHP Measure #A5 Update the PCSI as needed. Review the status of existing wells and add new wells identified within one mile of the DWSMA. | 1 | Н | Staff Time | Maple Plain MDH | | x | | x | | х | | x | | х |
| WHP Measure #A6 The city will coordinate with landowners and MDH to verify the location of wells within one-mile of the DWSMA or twomiles of the city limits. | 1, 2, 4 | М | TBD | Maple Plain MDH Landowners | • | | | | Ong | oing | | | | → |

B. Well and Contaminant Source Management

| Description | tive | rity | st | Responsible Party | | | - 1 | mplem | entatio | on Tim | e Fram | e | | |
|---|-----------|----------|------------------|---------------------------------------|------|------|------|-------|---------|--------|--------|------|------|----------|
| Description | Objective | Priority | Cost | and Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Well Management WHP Measure #B1 Coordinate with MDH to identify and seal any unused or unsealed wells. These should include, but are not limited to, the potential creamery noted in the Old Municipal Well Report and the potential well(s) identified by staff at the Scoping 2 Meeting will be investigated. | 1, 4 | Н | TBD / Staff Time | Maple Plain MDH Hennepin County | | | x | | | | x | | | |
| WHP Measure #B2 If a well is discovered of unknown depth or ≥270-feet deep, apply for an MDH Grant or use county or city well management funds to seal wells. | 1,4 | М | TBD / Staff Time | Maple Plain MDH Hennepin County | 4 | | | | As N | eeded | _ | | | → |
| IWMZ WHP Measure #B3 Contact MDH to update the IWMZ inventory for all system wells in Year 7. | 1, 4 | М | Staff Time | Maple Plain MDH | | | | | | | х | | | |

| Description | tive | rity | st | Responsible Party | | Implementation Time Frame | | | | | | | | | | |
|--|-----------|----------|------------|---|----------|---------------------------|------|------|-------|--------|--------|------|------|----------|--|--|
| Description | Objective | Priority | Cost | and Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | |
| WHP Measure #B4 Review, assess, and implement measures identified in the IWMZ. | 1, 5 | Н | Staff Time | Maple Plain | Х | | | Х | | | Х | | | Х | | |
| WHP Measure #B5 Ensure emergency response procedures are updated, especially for potential issues within the IWMZ. Focus should be on transportation corridors (highway and railroad). | 1, 4 | Н | Staff Time | Maple Plain Emergency Response Agencies | | | х | | | х | | | х | | | |
| Class V Wells WHP Measure #B6 Notify MDH if a Class V Well is identified. After first assessment (2026), completion is as needed. | 1, 4 | L | Staff Time | Maple Plain EPA MDH | | х | | • | | – As N | leeded | I | | → | | |
| Physical and Cybersecurity WHP Measure #B7 Identify areas and opportunities to improve both physical and cybersecurity measures to protect the city's public water supply wells and distribution system. | 1 | М | TBD | Maple Plain MDH Hennepin County | 4 | | | | As Ne | eded | | | | → | | |

C. Stakeholder Education and Outreach

| Description | tive | rity | st | Responsible Party | | | ı | mplem | entatio | on Time | e Fram | е | | |
|---|-----------|----------|------------|--|------|------|------|-------|---------|---------|--------|------|------|------|
| Description | Objective | Priority | Cost | and Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Stakeholder Education | | | | | | | | | | | | | | |
| WHP Measure #C1 Develop WHP webpage on the city website with regular updates. Use social media and other public outreach resources to update the public on well management, unused wells, water conservation practices, and well sealing information. Link to information on MRWA and/or MDH websites. | 2, 3 | M | Staff Time | Maple Plain MDH Hennepin County PSWMC SFCRWD | X | X | Х | Х | Х | X | X | X | X | х |
| WHP Measure #C2 Provide well management and well sealing information at city hall and through utility invoices. Request MDH brochures or links to websites with updated information. | 2, 4 | М | Staff Time | Maple Plain MDH | Х | | | Х | | | х | | | х |
| Water Conservation Measures WHP Measure #C3 Identify and implement water conservation best management practices for city operations, residents, and area businesses. Evaluation is marked at the right; implementation is ongoing. | 2, 3 | L | Staff Time | Maple Plain PSWMC | | | х | | | х | | | х | |

| Description | ctive | rity | Cost | Responsible Party | | | ١ | mplem | entatio | tation Time Frame | | | | | | | |
|--|-----------|----------|------------|--------------------|------|------|------|-------|---------|-------------------|------|------|------|------|--|--|--|
| Bescription | Objective | Priority | တ | and Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | | |
| Administrative Controls WHP Measure #C4 Apply for MDH funding to assess and update local ordinances and plans with well-management language for protecting the city's drinking water supply aquifer. | 2, 4 | M | Staff Time | Maple Plain MDH | х | | | | х | | | | х | | | | |

D. WHP Coordination, Reporting and Evaluation:

| Description | tive | Priority Cost | st | Responsible Party and | Implementation Time Frame | | | | | | | | | |
|---|-----------|------------------|------------|-----------------------|---------------------------|------|------|------|------|------|------|------|------|------|
| Description | Objective | Prio | CO | Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| WHP Coordination WHP Measure #D1 Hold meetings with the WHP Team and local resource partners every 2.5 years to discuss WHP issues, past year's accomplishments, and complete an evaluation report. | 4, 5 | М | Staff Time | Maple Plain MDH | | | x | | x | | | x | | х |
| Implementation Tracking and Reporting WHP Measure #D2 Maintain a "WHP folder" that contains documentation of WHP activities and dates completed. | 1, 5 | Н | Staff Time | Maple Plain | Х | х | х | х | х | x | x | x | х | Х |
| WHP Measure #D3 Develop a spreadsheet that coincides with measures found in your plan to track and monitor plan implementation activities and completion dates. | 5 | Н | Staff Time | Maple Plain | Х | х | х | х | Х | Х | х | Х | х | х |
| WHP Program Evaluation Plan Reporting WHP Measure #D4 Summarize WHPP implementation efforts in a report to MDH in the 8 th year. | 4, 5 | М | Staff Time | Maple Plain MDH | | | | | | | | х | | |

The agencies listed in **Table 15** have indicated their support to the city of Maple Plain in implementing the WHP measures in which they are identified.

Table 15: Cooperating Agencies List

| Agency | Measure(s) |
|---|--|
| Emergency Response Agencies | B5 |
| Environmental Protection Agency (EPA) | В6 |
| Hennepin County Environmental Services | B1-B2, B7, C1 |
| Minnesota Department of Health (MDH) | A1-A6, B1-B3, B6-B7, C1-C2, C4, D1, D4 |
| Minnesota Department of Natural Resources (MNDNR) | A3-A4 |
| Pioneer-Sarah Watershed Management Commission (PSWMC) | C1, C3 |
| South Fork Crow River Watershed District (SFCRWD) | C1 |

CHAPTER 7: EVALUATION PROGRAM

Minnesota Rules 4720.5270

Evaluation is used to support plan implementation and is required under Minnesota Rules, part 4720.5270, prior to amending the city's WHPP. Plan evaluation is specified under Objective 5 and provides the mechanism for determining whether WHP action items are achieving the intended result or whether they need to be modified to address changing administrative, technical, or financial resource conditions within the DWSMA. The city has identified the following procedures that it will use to evaluate the success with implementing its WHPP:

- The WHP team will meet every two and one-half years to assess the status of the plan implementation and to identify issues that impact the implementation of action steps throughout the DWSMA.
- The city will assess the results of each action item at the time of its regularly scheduled evaluations to determine whether the action items have accomplished their purpose or whether modification is needed.
- The city will prepare a written report that documents how it has assessed plan implementation and the action items that were completed. The report will be presented to MDH at the first scoping meeting held with the city to begin amending the WHPP.

CHAPTER 8: WATER SUPPLY EMERGENCY AND CONTINGENCY PLAN

Minnesota Rules 4720.5280

The City's Water Supply Contingency Plan can be found in **Appendix F** of this document. The purpose of this plan is to establish, provide, and keep updated certain emergency response procedures and information for the city of Maple Plain. These may become vital in the event of a partial or total loss of the city's public water supply services as a result of a natural disaster, chemical contamination, or civil disorder-caused disruptions.

For those sections of the Contingency Plan that are listed as "TBD," the city will work to review and update this information on an annual basis.

Appendix A: Part 1 Wellhead Protection Plan

Appendix B: Part 2 WHPP Scoping Decision and 2013 Part 2 Wellhead Protection Plan

Appendix C: Potential Contaminant Source Inventory and DWSMA Parcels

Appendix D: Inner Wellhead Management Zone (IWMZ) Surveys

Appendix E: Old Municipal Well Report

Appendix F: Water Supply Emergency and Contingency Plan

Appendix G: Glossary of Terms and Controls and Programs

Appendix H: Implementation Plan



Appendix I: LGU Review and Public Hearing

Hydrogeologic Assessment of the Drinking Water Source and Wells for the City of Maple Plain

DELINEATIONS — WELLHEAD PROTECTION AREA AND DRINKING WATER SUPPLY MANAGEMENT AREA

VULNERABILITY ASSESSMENTS — WELLS AND DRINKING WATER SUPPLY MANAGEMENT AREA

October 3, 2023

Hydrogeologic Assessment of the Drinking Water Source and Wells for the City of Maple Plain

Public Water Supply ID: 1270021

City of Maple Plain P.O. Box 97 Maple Plain, Minnesota 55359 763-479-0516 jkolander@mapleplain.com https://www.mapleplain.com

Contents

| Contact Information | 1 |
|--|-----------------------------|
| Glossary of Terms | 11 |
| Acronyms | 111 |
| Summary | 1 |
| Technical Report | 4 |
| Discussion | 4 |
| Assessment of the Data Elements | 4 |
| General Descriptions | 4 |
| Delineation of the Wellhead Protection Area | 8 |
| For each run, the capture areas were delineated for times of travel of one (Figure 5). The different resulting capture zones were combined WHPA. | to make the final |
| Delineation of the Drinking Water Supply Management Area | 15 |
| Vulnerability Assessments | 16 |
| Recommendations | 17 |
| Selected References | 17 |
| Figures | 19 |
| Appendix A: Data Elements Assessment | 28 |
| Appendix B: Local MODFLOW Model | 31 |
| List of Tables | |
| Table 1 - Water Supply Well Information | 1 |
| Table 2 - Isotope and Water Quality Results | 2 |
| Table 3 - Description of the Local Hydrogeologic Setting | 6 |
| Table 4 - Description of WHPA Delineation Criteria | 8 |
| Table 5 - Annual Volume of Water Discharged from Water Supply Wells | 10 |
| Table 6 - Other Permitted High-Capacity Wells | 11 |
| Table 7 - Model Parameters Used in MODFLOW Base Case and Uncertainty Bookmark not defined. | <i>r</i> Runs Error! |
| Table 8 - Ranges of Values Used for the Oneka Model Frrort Rook | mark not defined |

List of Figures

| Figure 1: Drinking Water Supply Management Area and Vulnerability | 3 |
|---|------|
| Figure 2a: Ambient Groundwater Flow Field - Wonewoc | . 20 |
| Figure 2b: Ambient Groundwater Flow Field – Mt. Simon | . 21 |
| Figure 3: Trends of Geologic Cross-Sections | . 22 |
| Figure 4a: Geologic Cross-Section A - A' | . 23 |
| Figure 4b: Geologic Cross-Section B - B' | . 24 |
| Figure 5: Capture Zones from MODFLOW Used in the Delineations of the WHPA and ERA | . 25 |
| Figure 6: Drinking Water Supply Management Area Vulnerability | . 26 |
| Figure 7: Comparison with Previous Drinking Water Supply Management | . 27 |

I hereby certify that this plan, document or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: Anneka Munsell

Digitally signed by Anneka Munsell Date: 2023.10.03 14:18:56 -05'00'

Printed Name: Anneka Munsell License Number: PE 52714

194

Contact Information

Wellhead Protection Plan Manager

Jacob Kolander, City of Maple Plain Administrator 763-479-0516 jkolander@mapleplain.com

State and Local Technical Assistance Planning Staff

Scott Hanson, Minnesota Department of Health Source Water Protection Planner 507-206-2725 scott.j.hanson@state.mn.us

Abby Shea, Minnesota Department of Health Source Water Protection Planner abby.shea@state.mn.us

Licensed Hydrologist

Anneka Munsell, Minnesota Department of Health Source Water Protection Hydrologist 651-201-5841 anneka.munsell@state.mn.us

I

Glossary of Terms

Data Element. A specific type of information required by the Minnesota Department of Health to prepare a wellhead protection plan.

Drinking Water Supply Management Area (DWSMA). The area delineated using identifiable landmarks that reflects the scientifically calculated wellhead protection area boundaries as closely as possible (Minnesota Rules, part 4720.5100, subpart 13).

Drinking Water Supply Management Area Vulnerability. An assessment of the likelihood that the aquifer within the DWSMA is subject to impact from land and water uses within the wellhead protection area. It is based upon criteria that are specified under Minnesota Rules, part 4720.5210, subpart 3.

Emergency Response Area (ERA). The part of the wellhead protection area that is defined by a one-year time of travel within the aquifer that is used by the public water supply well (Minnesota Rules, part 4720.5250, subpart 3). It is used to set priorities for managing potential contamination sources within the DWSMA.

Inner Wellhead Management Zone (IWMZ). The land that is within 200 feet of a public water supply well (Minnesota Rules, part 4720.5100, subpart 19). The public water supplier must manage the IWMZ to help protect it from sources of pathogen or chemical contamination that may cause an acute health effect.

Wellhead Protection (WHP). A method of preventing well contamination by effectively managing potential contamination sources in all or a portion of the well's recharge area.

Wellhead Protection Area (WHPA). The surface and subsurface area surrounding a well or well field that supplies a public water system, through which contaminants are likely to move toward and reach the well or well field (Minnesota Statutes, section 103I.005, subdivision 24).

Well Vulnerability. An assessment of the likelihood that a well is at risk to human-caused contamination, either due to its construction or indicated by criteria that are specified under Minnesota Rules, part 4720.5550, subpart 2.

II

Acronyms

- CWI County Well Index
- **DNR** Minnesota Department of Natural Resources
- **EPA** United States Environmental Protection Agency
- FSA Farm Security Administration
- MDA Minnesota Department of Agriculture
- MDH Minnesota Department of Health
- MGS Minnesota Geological Survey
- **MnDOT** Minnesota Department of Transportation
- MnGEO Minnesota Geospatial Information Office
- MODFLOW Three-Dimensional Finite-Difference Groundwater Model
- MPCA Minnesota Pollution Control Agency
- NRCS Natural Resource Conservation Service
- **SWCD** Soil and Water Conservation District
- **UMN** University of Minnesota
- **USDA** United States Department of Agriculture
- **USGS** United States Geological Survey

Summary

Protection Areas - The recharge area for the wells is known as the wellhead protection area, or WHPA, and represents the area that contributes water to the city's wells within a 10-year time period. The area that contributes water within a one-year time period is known as the emergency response area (ERA). Practical reasons require the designation of a management area that fully envelops the wellhead protection area, called the drinking water supply management area, or DWSMA. Each of these areas is shown in Figure 1.

Geology and Groundwater Flow – The city of Maple Plain has two primary wells screened in sandstone bedrock aquifers that are buried beneath a layer of clay-rich sediment. Wells #3 and #4 are 534 and 392 feet deep, respectively (Table 1). Regionally, groundwater flow is to the south/southeast.

| Table 1 - Water | Supply Wel | ell Information |
|-----------------|------------|-----------------|
|-----------------|------------|-----------------|

| Local Well ID | Unique Number | Use/ Status | Casing Diameter (inches) | Casing Depth (feet) | Well Depth (feet) | Date Constructed/ Reconstructed | Aquifer | Well Vulnerability |
|------------------|------------------|---------------------------------|--------------------------------|---------------------------|-------------------------|---------------------------------------|----------------------------|-----------------------|
| Well #1 | 207090 | Emergency | 10 | 238 | 418 | 1939 | Tunnel City- Wonewoc | Not Vulnerable |
| Well #2 | 207407 | Emergency (Out Long Term) | 16 | 241 | 435 | 1959 | Tunnel City- Wonewoc | Not Vulnerable |
| Well #3 | 112238 | Primary | 18 | 534 | 534 | 1978 | Mt. Simon | Not Vulnerable |
| Well #4 | 824078 | Primary | 18 x 12 | 343 | 392 | 2017 | Wonewoc | Not Vulnerable |

Well Vulnerability - The vulnerability of each well has been assessed based on 1) well construction details, especially conformance with standards required by the state well code, 2) the geologic sensitivity of the aquifers, and 3) past monitoring results. Both wells meet current state Well Code specifications (Minnesota Rules 4725) and the wells themselves do not provide a pathway for contaminants to enter the aquifer used by the public water supplier. Both wells are considered non-vulnerable to contamination. Well #3 (112238) is grouted. Well #4 (824078)

1

was constructed using the cable tool method, which minimize the risk of the well acting as a conduit for flow of surface water and contaminants into the buried aquifer. Also, water samples from the wells lacked detectable tritium (detection indicates the presence of young water), so they are not considered vulnerable at this time (Table 2). This is reinforced by the low chloride/bromide ratios presented below.

Table 2 - Isotope and Water Quality Results

| Unique Number (Well Name) | Tritium | Nitrate (mg/L) | Chloride (mg/L) | Bromide (mg/L) | Chloride/ Bromide Ratio |
|------------------------------|--|------------------------|----------------------|------------------------|----------------------------|
| 112238 (Well #3) | < 0.8 (05/03/2021) < 1 (07/09/1991) | < 0.05 (05/03/2021) | 8.63 (05/03/2021) | 0.0491 (05/03/2021) | 176 (05/03/2021) |
| 824078 (Well #4) | <0.8 (05/03/2021) | < 0.05 (05/03/2021) | 1.15 (05/03/2021) | 0.0177 (05/03/2021) | 65 (05/03/2021) |

DWSMA Vulnerability - The vulnerability of the city's aquifers throughout the DWSMA is based on the geologic sensitivity ratings of wells and their monitoring data. Based on this information MDH has assigned a low vulnerability to the DWSMA. This suggests that the clay-rich sediments that overlie the city's aquifers prevent water and contaminants from moving quickly from the land surface into the city's aquifers and implies a time of travel of decades or longer. The principal threats to these aquifers are unsealed abandoned wells that penetrate through this clay layer. Such wells are 270 feet or greater in depth in the Maple Plain area.

Water Quality Concerns - At present, none of the contaminants for which the Safe Drinking Water Act has established health-based standards has been found above maximum allowable levels in the city's water supply, nor are any present at one-half of those levels. Maple Plain currently treats for radium which is above the safe drinking water standard in the source aquifer.

Recommendations - Recommendations have been generated to improve future delineations and vulnerability assessments and should be considered for inclusion as management strategies in the city's wellhead protection plan. These activities include well locating and water quality monitoring. Further details can be found in the Recommendations section of this report.

200

Technical Report

Discussion

This document describes the amendments to Part 1 of the wellhead protection (WHP) plan for The city of Maple Plain (PWSID 1270021). The purpose for amending the plan is to address the changes that have occurred since the plan was last approved, in order to update the WHP measures that are needed to protect public drinking water. In addition, the locations of the city's wells were adjusted for greater accuracy. The amended areas are somewhat smaller (Figure 7) because an updated groundwater flow model, more accurate than the ones used in the previous delineations, was used. The work was performed in accordance with the Minnesota Wellhead Protection Rule, parts 4720.5100 to 4720.5590.

This report presents delineations of the wellhead protection area (WHPA) and drinking water supply management area (DWSMA), and the vulnerability assessments for the public water supply wells and DWSMA. Figure 1 shows the boundaries for the WHPA and the DWSMA. The WHPA is defined by a 10-year time of travel. Figure 1 also shows the emergency response area (ERA), which is defined by a one-year time of travel. An inner wellhead management zone (IWMZ), which is the area within a 200-foot radius around the well, serves as the wellhead protection area for emergency wells and is not displayed in this report. Definitions of rule-specific terms used are provided in the "Glossary of Terms."

In addition, this report documents the technical information required to prepare this portion of the WHP plan in accordance with the Minnesota Wellhead Protection Rule. Additional technical information is available from MDH.

Table 1 lists all the wells in the public water supply system. Only wells listed as primary are required to be included in the WHP plan.

Assessment of the Data Elements

MDH staff met with representatives of the city of Maple Plain on March 30, 2021, for a scoping meeting that identified the data elements required to prepare Part I of the WHP plan. Appendix A presents the assessment of these data elements relative to the present and future implications of planning items specified in Minnesota Rules, part 4720.5210.

General Descriptions

Description of the Water Supply System

The city of Maple Plain obtains its drinking water supply from two primary wells. Table 1 summarizes information regarding them.

Description of the Hydrogeologic Setting

The city of Maple Plain draws groundwater from the Wonewoc and the Mt Simon aquifers. The description of the hydrologic setting for the aquifer used to supply drinking water is presented in Tables 3a and 3b.

The distribution of the aquifer and its stratigraphic relationships with adjacent geologic materials are shown in Figures 3, 4a and 4b. They were prepared using well record data contained in the CWI database. The geological maps and studies used to further define local hydrogeologic conditions are provided in the "Selected References" section of this report.

Table 3a - Description of the Local Hydrogeologic Setting at Maple Plain Well 3 (112238), Mt. Simon aquifer

| Attribute | Descriptor | Data Source |
|--------------------------------|--|---|
| Aquifer Material | Sandstone | Well Logs |
| Primary Porosity | 0.20 | Estimated and used in Metro Model 3 |
| Aquifer Thickness (ft) | 105 | Well Log (Well #3 [112238]) |
| Stratigraphic Top Elevation | 545 | Well Log (Well #3 [112238]) |
| Stratigraphic Bottom Elevation | 440 | Well Log (Well #3 [112238]) |
| Hydraulic Confinement | Confined | Well Log (Well #3 [112238]) |
| Transmissivity (T) | Reference Value: 770 ft²/day Range: 380 to 1160 ft²/day | The aquifer test plan was approved on January 25, 2021, and T was determined from a specific capacity test at Well #3 (112238). |
| Hydraulic Conductivity | Reference Value: 7.4 ft/day Range: 3.7 to 11 ft/day | The values were obtained from the transmissivity range and aquifer thickness at and T was determined from a specific capacity test at Well #3 (112238). |
| Groundwater Flow Field | Flow to the east. | Calibrated Groundwater Model. |

Table 4a - Description of the Local Hydrogeologic Setting at Maple Plain Well #4 (824078), Wonewoc Aquifer

| Attribute | Descriptor | Data Source |
|--------------------------------|---|---|
| Aquifer Material | Sandstone | Well Logs |
| Primary Porosity | 0.20 | Estimated and used in Metro Model 3 |
| Aquifer Thickness (ft) | 49 | Well Log Well #4 (824078) |
| Stratigraphic Top Elevation | 678 | Well Log Well #4 (824078) |
| Stratigraphic Bottom Elevation | 629 | Well Log Well #4 (824078) |
| Hydraulic Confinement | Confined | Well Log Well #4 (824078) |
| Transmissivity (T) | Reference Value: 4,150 ft²/day Range: 2,075 to 6,227 ft²/day | The aquifer test plan was approved on January 25, 2021, and T was determined from a specific capacity test at Well #4 (824078). |
| Hydraulic Conductivity | Reference Value: 81.4 ft/day Range: 40.7 to 122.1 ft/day | The values were obtained from the transmissivity range and aquifer thickness at and T was determined from a specific capacity test at Well #4 (824078). |
| Groundwater Flow Field | Flow to the south/southeast. | Calibrated Groundwater Model. |
| | | |

Delineation of the Wellhead Protection Area

Delineation Criteria

The boundaries of the WHPA for the city of Maple Plain are shown in Figure 1. Table 4 describes how the delineation criteria specified under Minnesota Rules, part 4720.5510, were addressed.

Table 5 - Description of WHPA Delineation Criteria

| Criterion | Description | How the Criterion was Addressed |
|------------------------------|--|--|
| Flow Boundary | Mississippi, Minnesota, and Crow Rivers | The rivers provide boundary conditions to the original regional model that extends to these natural boundaries. They were included in the original regional model and set the regional groundwater flow. |
| Flow Boundary | Other High-Capacity Wells | There are no other high-capacity wells within two-miles that pump in the same aquifer as the public water supplier and that may have an impact on the public water supplier's well capture zone. Other high-capacity wells, located further away, were included in the regional model. |
| Daily Volume of Water Pumped | See Table 5 | Pumping information was obtained from the DNR, Appropriations Permit Number 1977-6403, and was converted to a daily volume pumped by a well. |
| Groundwater Flow Field | See Figures 2a and 2b | The model calibration process addressed the relationship between the calculated versus observed groundwater flow field. |

8

| Criterion | Description | How the Criterion was Addressed |
|----------------------------|--------------------------|---|
| Aquifer Transmissivity (T) | Reference Value: ft²/day | The aquifer test plans were approved on May 19, 2021. The transmissivities were determined from specific capacity tests at Well #3 (112238) and at Well #4 (824078). Uncertainty regarding aquifer transmissivity was addressed as described in Addressing Model Uncertainty section. |
| Time of Travel | 10 years | The public water supplier selected a 10-year time of travel. |

Pumping data was obtained from the DNR Permit and Reporting System (MPARS) for the public water supply's Appropriation Permit Number 1977-6403. These values, confirmed by the public water supplier, were used to identify the maximum volume of water pumped annually by each well over the previous five-year period, as shown in Table 5. An estimate of the pumping for the next five years is also shown. The maximum daily volume of discharge used as an input parameter in the model was calculated by dividing the greatest annual pumping volume by 365 days.

Table 6 - Annual Volume of Water Discharged from Water Supply Wells

| s) e | <u>e</u> | <u>e</u> | | |
|--------------------------------|-------------------|-------------------|-------------|------------------------|
| Daily Volume (cubic meters) | Not Applicable | Not Applicable | 595.9 | 280.5 |
| (Year) Pumping | Not Applicable | Not Applicable | 57,465,551 | 27,054,000 |
| 2020 | 0 | 0 | 35,100,000 | 21,5712,000 27,054,000 |
| 2019 | 119,000 | 0 | 25,243,500 | 26,585,000 |
| 2018 | 19,000 | 0 | 28,582,000 | 27,054,000* 26,585,000 |
| 2017 | 148,000 | 0 | 49,296,000 | 2,969,000 |
| 2016 | 0 | 0 | 57,465,551* | 0 |
| Unique Number | 207090 | 207407 | 112238 | 824078 |
| Well Name | Well#1 | Well #2 | Well #3 | Well #4 |

(Expressed as gallons. *Indicates greatest annual pumping volume.)

In addition to the wells used by the public water supplier, Table 6 shows other high-capacity wells included in the delineation to account for their pumping impacts on the capture areas for the public water supply wells. Pumping data was obtained from the DNR MPARS database.

Table 7 - Other Permitted High-Capacity Wells

| Daily Volume (cubic meters) | 9.87 | 0.97 |
|--|---------------------------------------|---------------------------------------|
| 5-Year Average Annual Volume of Water Pumped | 9,748,900 | 966,620 |
| Use | Municipal/Public Water Supply | Municipal/Public Water Supply |
| Aquifer | Quaternary Buried Artesian Aquifer | Quaternary Buried Artesian Aquifer |
| DNR Permit Number | 1976-6030 | 1976-6030 |
| Well Name | Independence #2 | Independence #1 |
| Unique Number | 448765 | 100219 |

Method Used to Delineate the Wellhead Protection Area

The WHPA for the city of Maple Plain's wells was determined using a modified version of an existing regional MODFLOW model (Metro Model 3) that was developed by Barr Engineering Company for the Metropolitan Council. Original model construction detail, data files, and calibration results are outlined in the Metropolitan Council report (2014).

MODFLOW was developed by the United States Geological Survey and is publicly available. The specific software code used for this delineation was MODFLOW-2005 (Harbaugh, 2005). The program has been thoroughly documented, is widely used by consultants, government agencies, and researchers and consistently accepted in regulatory proceedings. MODFLOW is also an extremely versatile program capable of simulating groundwater flow in up to three dimensions while offering a variety of boundary condition options, confined or unconfined aquifer conditions and allowing for vertical discretization through the use of layering.

The regional Metro Model 3 consists of nine layers that represent the major aquifers and aquitards within the eleven-county metropolitan area. These layers represent, from top to bottom, the following units: (1) surficial aquifer of glacial deposits, (2) St. Peter Sandstone or Quaternary Buried Artesian Aquifer, (3) Prairie du Chien Group, (4) Jordan Sandstone, (5) St. Lawrence Formation (aquitard), (6) Tunnel City Group, (7) Wonewoc, (8) Eau Claire Formation (aquitard), and (9) Mt. Simon Sandstone. The regional groundwater model was calibrated to steady-state water levels and river base flows.

A local-scale model was extracted from the regional Metro Model (Appendix B, Figure B-1). All modeling for this amendment was completed using GMS (Aquaveo, 2015), a pre- and post-processor for MODFLOW. The model grid consists of 454 rows, 310 columns, and nine layers. It has variable areal grid spacing ranging from 12 meters near the city's well and grading to 50 meters at the boundaries of the model domain. Constant head boundary conditions were specified at the boundaries of the model (Appendix B, Figure B-2). River boundaries represent cells where water is flowing both into and out of the aquifer and were used to simulate the many lakes and rivers within the model domain.

Prior to its use in the delineations, the following modifications were incorporated in the local model:

- Local areas of modified horizontal conductivity were included in the model to reflect the reference transmissivity value in Tables 3a and 3b.
- The flow rate for the Maple Plain wells were updated to match wellhead protection rule requirements. Modeled rates are shown in Table 5.
- The average modeled flow rates for high-capacity wells located within two-miles were modified to reflect the period from 2015 to 2019 (Table 6).

To determine the WHPA, the groundwater flow model was used along with a particle tracking program called MODPATH (Pollock, 2012). MODPATH is used to evaluate advective transport of simulated particles moving through the simulated flow system. A series of 50 particles were

launched at each well. A porosity of 20 percent was used and a reverse time of travel was calculated at 10 years.

Representative aquifer parameters were used in the base case model scenario. Additional modeling scenarios were then simulated using reasonable estimations of parameters to demonstrate model sensitivity and to reflect uncertainty conditions, which are addressed in the next section. The model parameters for all model runs are listed in Table 6.

The capture zones of all model scenarios were composited to create the final WHPA (Figures 1a and 1b).

Results of Model Calibration and Sensitivity Analysis

Model calibration is a procedure that compares the results of a model based on estimated input values to measured or known values. This procedure can be used to define model validity over a range of input values, or it helps determine the level of confidence with which model results may be used. As a matter of practice, groundwater flow models are usually calibrated using water elevation and/or flux. The sensitivity analysis quantifies the differences in model results produced by the natural variability of a particular parameter. Uncertainty analysis addresses the effects of poor data quality (lack of local detailed information or deficiencies in the data) on the model results. Together, sensitivity and uncertainty analyses are commonly used to evaluate the effects that natural variability and uncertainties in the hydrogeologic data have on the size and shape of the capture zones. Regarding the WHPA delineation, these analyses are used to document that the delineation is optimal, conservative, and protective of public health based on existing information.

Modeled heads were compared to observed heads for Wonewoc wells and Mt. Simon. The local calibration dataset includes water level information from all Wonewoc and Mt. Simon wells within the model domain. The graph of modeled versus observed hydraulic heads are included as Figure B-3 in Appendix B. A quantitative measure by which to evaluate the success obtained during calibration is to compute the normalized mean square of the residuals (RMS). The normalized RMS is the ratio on the RMS and the maximum observed head difference of the calibration dataset. A calibration is acceptable if the normalized RMS is less 15 percent (Anderson et al., 2015). The RMS of the calibration dataset (i.e., Wonewoc and Mt. Simon wells) is 14.43 feet with a normalized RMS of 3.25 percent (Figure B-3, Appendix B). The calibration is therefore acceptable, and no additional calibration is needed.

Sensitivity Analysis

Model sensitivity is the amount of change in model results caused by the variation of a particular input parameter. Because of the relative simplicity of this particular MODFLOW model, the direction and extent of the modeled capture zone may be very sensitive to any of the input parameters:

• The <u>pumping rate</u> directly affects the volume of the aquifer that contributes water to the well. An increase in pumping rate leads to an equivalent increase in the volume of

aquifer and an expanded capture zone, proportional to the porosity of the aquifer materials.

How Addressed and Results – The pumping rate is based on the results presented in Table 5 and is not considered a variable factor that will influence the delineation of the WHPA. The modeled pumping rate is based on the largest annual pumping during the last five years of record, as shown in Table 5. The sensitivity of the delineation to this parameter is assumed to be minimal when compared with the other parameters discussed below.

The <u>direction of groundwater flow</u> determines the orientation of the capture zone.
 Variations in the direction of groundwater flow will not affect the size of the capture zone but are important for defining the areas that are contributing water to the well.

How Addressed and Results – General flow direction was determined based on the calibrated regional and local models. The local model calibration was verified for static water levels of similarly screened wells within the local model. Overall, the sensitivity of the WHPA to the direction of groundwater flow should not be significant, given the current knowledge of the hydraulic head distribution in the aquifer.

• The hydraulic gradient (along with aquifer hydraulic conductivity) determines the rate at which water moves through the aquifer materials.

How Addressed and Results – The flow fields shown in Figures 2a and 2b provide the basis for determining the extent to which each model run reflects the conceptual understanding of the orientation of the capture area for each well. The regional model has been calibrated to hydraulic heads. The sensitivity of the WHPA to the hydraulic gradient should not be significant given the current knowledge of the hydraulic head distribution in the aguifer.

• The <u>horizontal hydraulic conductivity</u> influences the size and shape of the capture zone. A decrease in hydraulic conductivity decreases the length of the capture zone and increases the distance to the stagnation point, making the capture zone more circular in shape and centered on the well.

How Addressed and Results – Additional scenarios were modeled by increasing/reducing the reference horizontal hydraulic conductivity by a factor of two. The sensitivity of the delineated capture zone to a change in horizontal hydraulic conductivity is minimal as depicted in Figure 5.

• The **aquifer porosity** influences the size and shape of the capture zone.

How Addressed and Results – Decreasing the porosity causes a linear, proportional increase in the areal extent of the capture zone. A literature value of 20 percent was used for the delineation and this value was not varied (Fetter, 2001).

• The **aquifer thickness** influences the size and shape of the capture zone.

How Addressed and Results – Aquifer thicknesses used in this model were obtained from the stratigraphic information at the regional Metro Model whose layering closely follows the overall stratigraphy through the region. Near the city wells, aquifer thickness was obtained the well logs.

Addressing Model Uncertainty

Using computer models to simulate groundwater flow involves representing a complicated natural system in a simplified manner. Local geologic conditions may vary within the capture area of the public water supply well, but the amount of existing information needed to accurately define this degree of variability is often not available for portions of the WHPA. In addition, the current capabilities of groundwater flow models may not be sufficient to represent the natural flow system exactly. However, the results are valid within a range defined by the reasonable variation of input parameters for this delineation setting.

The steps employed for this delineation to address model uncertainty were:

- 1. Pumping Rate For each well, a maximum historical (five-year) pumping rate or an engineering estimate of future pumping, whichever is greater (Minnesota Rules, part 4720.5510, subpart 4).
- 2. Multiple model runs were conducted for the range of horizontal conductivity values used in the sensitivity analysis.

For each run, the capture areas were delineated for times of travel of one and 10 years (Figure 5). The different resulting capture zones were combined to make the final WHPA.

Delineation of the Drinking Water Supply Management Area

The boundaries of the Drinking Water Supply Management Area (DWSMA) were defined by the city of Maple Plain using the following features (Figure 1):

- Public Land Survey coordinates.
- Property or fence lines.

Vulnerability Assessments

The Part I wellhead protection plan includes the vulnerability assessments for the city of Maple Plain's wells and DWSMA. These vulnerability assessments are used to help define potential contamination sources within the DWSMA and select appropriate measures for reducing the risk that they present to the public water supply.

Assessment of Well Vulnerability

The vulnerability s for each well used by the city of Maple Plain are listed in Table 1 and are based upon the following conditions:

- 1. Well construction meets current State Well Code specifications (Minnesota Rules, part 4725), meaning that the wells themselves should not provide a pathway for contaminants to enter the aquifer used by the public water supplier.
- The geologic conditions at the well sites include a cover of clay-rich geologic materials over the aquifer that is sufficient to retard or prevent the vertical movement of contaminants.
- 3. None of the human-caused contaminants regulated under the federal Safe Drinking Water Act have been detected at levels indicating that the wells themselves serve to draw contaminants into the aquifer as a result of pumping.
- 4. Water samples were collected from wells #3 and #4 (112238 and 824078) on 05/03/2021 and were analyzed for tritium, nitrate, chloride and bromide (Table 2). No tritium or nitrate was detected in the sample, confirming the non-vulnerable nature of the well (Alexander and Alexander, 1989). In addition, the chloride and bromide results confirm that the well has not been impacted by land-use activities (Mullaney et. al, 2009).

Assessment of Drinking Water Supply Management Area Vulnerability

The DWSMA vulnerability is shown in Figure 1 and is based upon the following information:

- 1. Isotopic and water chemistry data from wells located within the DWSMA indicate that the aquifer contains water that has no detectable levels of tritium or human-caused contamination.
- 2. Review of the geologic logs contained in the CWI database and geological maps and reports indicate that the aquifer exhibits a low geologic sensitivity throughout the DWSMA and is isolated from the direct vertical recharge of surface water.
- 3. Radium, which is a naturally occurring contaminant, has been detected in the water from public water supply Well #3 (Unique Number 112238, 7.3 pCi/L). Maple Plain treats the source water for radium to safe drinking water standards. The presence of a naturally occurring contaminant does not indicate that there is a direct pathway between the aquifer and potential contamination sources that occur at or near the land surface.

Therefore, given the information currently available, it is prudent to assign a low vulnerability rating to the DWSMA, in accordance with the Minnesota Wellhead Protection Rule (parts 4720.5100 to 4720.5590).

Recommendations

The following recommendations have been generated to inform the next amendment of the city of Maple Plain's Wellhead Protection Plan.

- Well Locating: This delineation is based on very little well data. If wells are constructed
 within two miles of the city or one mile of the DWSMA, their locations should be
 verified. This information may allow a better understanding of the extent and thickness
 of the city's aquifers and the overlying clay confining units and result in a more refined
 WHPA in the future.
- 2. Water Quality Monitoring: The standard assessment monitoring package should be analyzed during year six, including the primary wells and river, contingent on funding assistance from MDH for sampling and analysis. The city may need to collect the samples and ship them to MDH. Information generated by this sampling will be used to refine vulnerability assessments for the next amendment.

Selected References

Alexander, S.C., and Alexander, E.C., Jr. (1989), *Residence times of Minnesota groundwaters,* University of Minnesota, Minneapolis, Minn., 22 p.

Bowen, G.J., and Revenaugh, J. (2003), *Interpolating the isotopic composition of modern meteoric precipitation*, Water Resources Research 39, 1299, doi:10.129/2003WR002086.

Djerrariy, A.M., (2011), Wellhead Protection Plan Part I, Delineation of Wellhead Protection Area Drinking Water Supply Management Area Delineation Well and Drinking Water Supply Management Area Vulnerability Assessments, 19 p.

Doherty, J.E. and Hunt, R.J. (2010), *Approaches to highly parameterized inversion--A guide to using PEST for groundwater-model calibration*, U.S. Geological Survey, Scientific Investigations Report 2010-5169, Reston, VA, 37 p.

Fetter, C.W. (2001), Applied hydrogeology (4th ed.), Prentice-Hall, Saddle River, N.J., 598 p.

Geologic Sensitivity Project Workgroup (1991), *Criteria and guidelines for assessing geologic sensitivity of ground water resources in Minnesota,* Minnesota Department of Natural Resources, Division of Waters, St. Paul, Minn., 122 p.

Harbaugh, A.W. (2005), MODFLOW-2005, the U.S. Geological Survey modular groundwater model--the Ground-Water Flow Process: U.S. Geological Survey Techniques and Methods 6-A16, U.S. Geological Survey, Reston, Va., 253 p.

Harbaugh, A.W., Banta, E.R., Hill, M.C., and McDonald, M.G. (2000), *MODFLOW-2000, the U.S. Geological Survey modular ground-water model--user guide to modularization concepts and the ground-water flow process*, U.S. Geological Survey, Open-File Report, 00-92, Reston, Va., 121 p.

McDonald, M.G., and Harbaugh, A.W. (1988), *A modular three-dimensional finite-difference ground-water flow model, Techniques of Water-Resource Investigation*, U.S. Geological Survey, Open File Report, 06-A1, Reston, Va., 576 p.

Metropolitan Council of the Twin Cities Area (2014), *Twin Cities Metropolitan Area regional groundwater flow model version 3.0: prepared by Barr Engineering*, Metropolitan Council, St. Paul, Minn., 80 p.

Mullaney, J.R., Lorenz, D.L., and Arntson, A.D. (2009), *Chloride in groundwater and surface water in areas underlain by the glacial under aquifer system, northern United States,* Scientific Investigations Report, 2009-5086, U.S. Geological Survey, Reston, Va., 41 p.

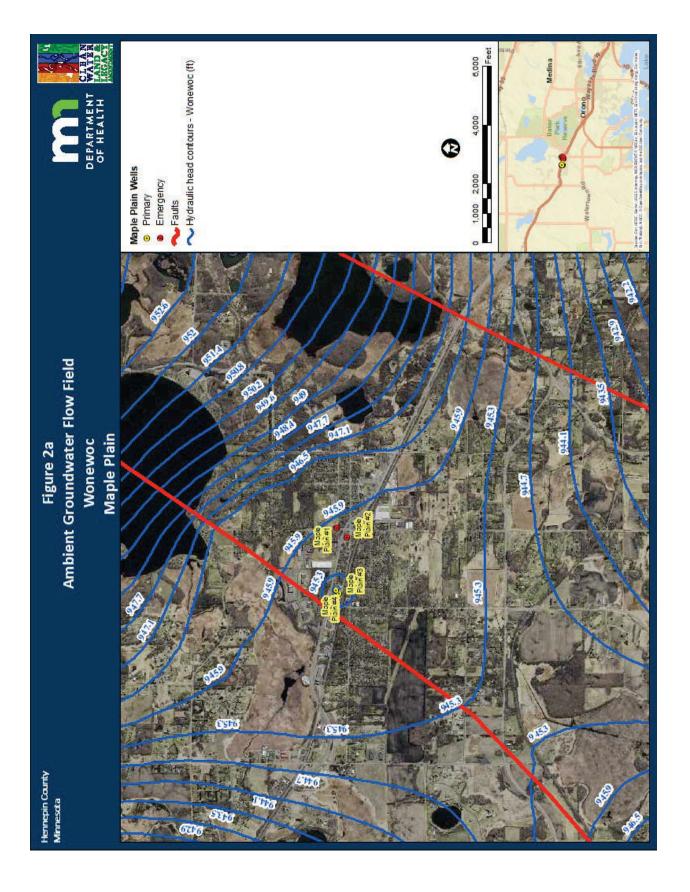
Niswonger, R.G., Panday, Sorab, and Ibaraki, Motomu. (2011), *MODFLOW-NWT, A Newton Formulation for MODFLOW-2005*: *U.S. Geological Survey Techniques and Methods 6-A37*, U.S. Geological Survey, Reston, Va., 44 p.

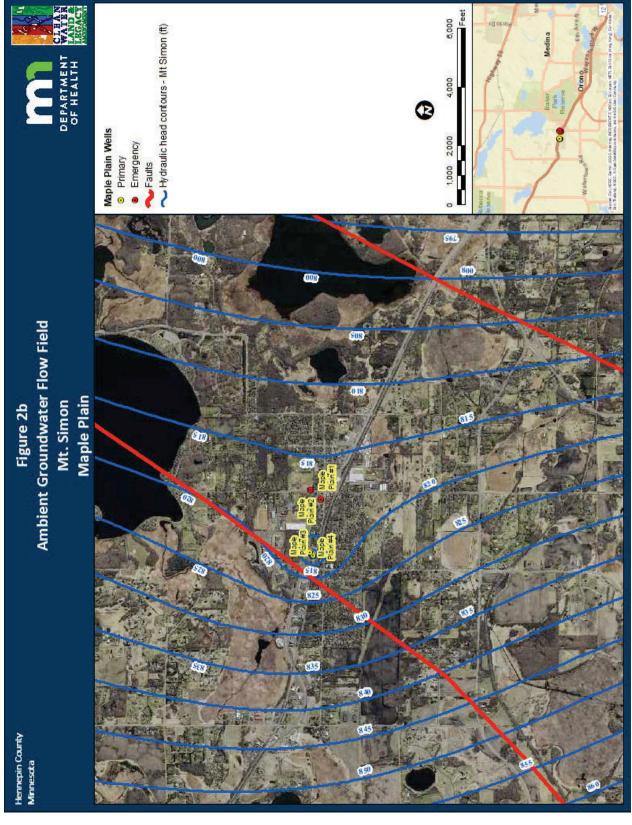
Pollock, D.W. (2012), *User guide for MODPATH version 6 – A particle-tracking model for MODFLOW: U.S. Geological Survey Techniques and Methods 6-A41*, U.S. Geological Survey, Reston, Va., 58 p.

Steenberg, Julia R.; Bauer, Emily J; Chandler, V.W.; Retzler, Andrew J; Berthold, Angela J; Lively, Richard S., (2018), *C-45, Geologic Atlas of Hennepin County, Minnesota. Minnesota Geological Survey. Retrieved from the University of Minnesota Digital Conservancy, https://hdl.handle.net/11299/200919.ser guide for MODPATH version 6 – A particle-tracking model for MODFLOW:* U.S. Geological Survey Techniques and Methods 6-A41, U.S. Geological Survey, Reston, Va., 58 p.

18

Figures





Appendix A: Data Elements Assessment

| Data Type | Data Element | Use of the Well(s) | Delineation Criteria | Quality and Quantity of Well Water | Land and Groundwater Use in DWSMA | Data Source | |
|----------------------------|--|--------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------------|--|
| Climate | Precipitation | | | | | | |
| Geology | Maps and geologic descriptions | М | Н | Н | Н | MGS, DNR, USGS, Consultant Reports | |
| Geology | Subsurface data | М | Н | Н | Н | MGS, MDH, MPCA, DNR, MDA | |
| Geology | Borehole geophysics | M | Н | Н | Н | None available | |
| Geology | Surface geophysics | L | L | L | L | None available | |
| Soils | Maps and soil descriptions | | | | | | |
| Soils | Eroding lands | | | | | | |
| Water Resources | Watershed units | | | | | | |
| Water Resources | List of public waters | | | | | | |
| Water Resources | Shoreland classifications | | | | | | |
| Water Resources | Wetlands map | | | | | | |
| Water Resources | Floodplain map | | | | | | |
| Land Use | Parcel boundaries map | L | Н | L | L | Hennepin County | |
| Land Use | Political boundaries map | L | Н | L | L | MnGEO, City | |
| Land Use | Public Land Survey map | L | Н | L | L | MnGEO | |
| Land Use | Land use map and inventory | | | | | | |
| Land Use | Comprehensive land use map | | | | | | |
| Land Use | Zoning map | | | | | | |
| Public Utility Services | Transportation routes and corridors | L | L | L | L | MnDOT, MnGEO | |
| Public Utility Services | Storm/sanitary sewers and PWS system map | | | | | | |
| Public Utility Services | Oil and gas pipelines map | | | | | | |
| Public Utility Services | Public drainage systems map or list | | | | | | |
| Public Utility Services | Records of well construction, maintenance, and use | Н | Н | Н | Н | City, CWI, MDH | |
| Surface Water Quantity | Stream flow data | | | | | | |
| Surface Water Quantity | Ordinary high water mark data | | | | | | |
| Surface Water Quantity | Permitted withdrawals | | | | | | |

| Data Type | Data Element | Use of the Well(s) | Delineation Criteria | Quality and Quantity of Well Water | Land and Groundwater Use in DWSMA | Data Source |
|---------------------------|--|--------------------|----------------------|---------------------------------------|--------------------------------------|--|
| Surface Water Quantity | Protected levels/flows | | | | | |
| Surface Water Quantity | Water use conflicts | | | | | |
| Groundwater Quantity | Permitted withdrawals | Н | Н | Н | Н | DNR |
| Groundwater Quantity | Groundwater use conflicts | Н | Н | Н | Н | No relevant data found |
| Groundwater Quantity | Water Levels | Н | Н | Н | Н | No relevant data found |
| Surface Water Quality | Stream and lake water quality management classifications | | | | | |
| Surface Water Quality | Monitoring data summary | | | | | |
| Groundwater Quality | Monitoring data | Н | Н | Н | Н | MPCA, MDH, MDA, USGS |
| Groundwater Quality | Isotopic data | Н | Н | Н | Н | MPCA, MDH, MDA, USGS, Hennepin County, UMN |
| Groundwater Quality | Tracer studies | Н | Н | Н | Н | No relevant data found |
| Groundwater Quality | Contamination site data | М | М | М | М | MPCA, MDA |
| Groundwater Quality | Property audit data from contamination sites | | | | | |
| Groundwater Quality | MPCA and MDA spills/release reports | M | М | М | М | MPCA, MDA |

Definitions Used for Assessing Data Elements

- High (H): the data element has a direct impact.
- Moderate (M): the data element has an indirect or marginal impact.
- Low (L): the data element has little if any impact.
- Shaded: the data element was not required by MDH for preparing this delineation.

Acronyms used in this report are listed after the "Glossary of Terms."

Appendix B: Local MODFLOW Model

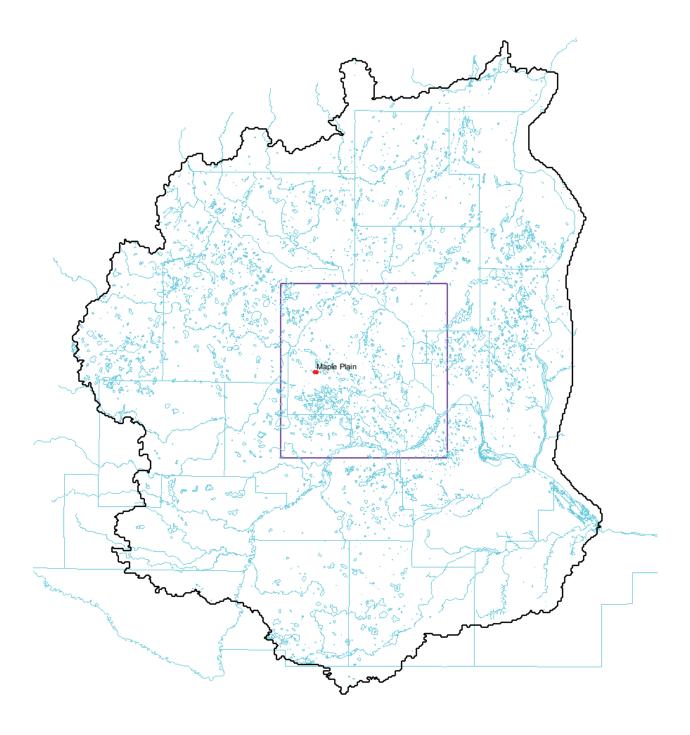


Figure B1 – Local Model/Regional Model Relationship

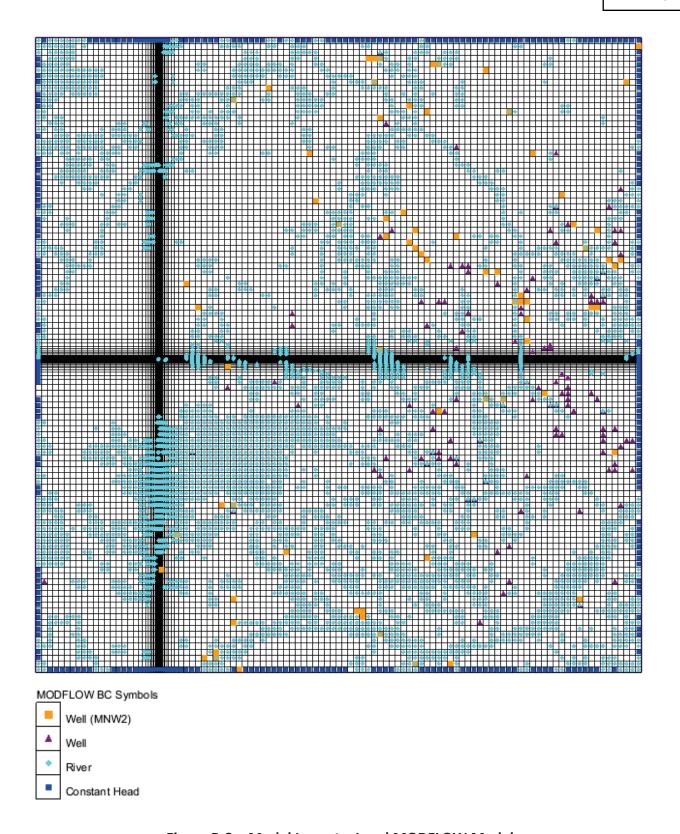


Figure B-2 - Model Layout - Local MODFLOW Model

33

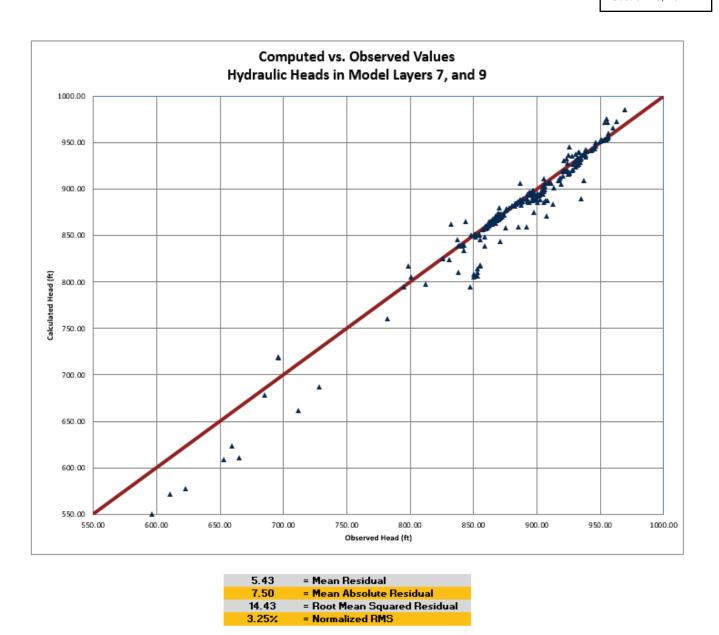


Figure B-3 – Computed vs. Observed Hydraulic Heads in Wonewoc/Mt. Simon Aquifers



Protecting, Maintaining and Improving the Health of All Minnesotans

February 6, 2024

Mr. Jacob Kolander, Administrator City of Maple Plain P.O. Box 97 Maple Plain, Minnesota 55359

Dear Mr. Kolander:

Subject: Scoping 2 Decision Notice and Meeting Summary – City of Maple Plain – 1270021

This letter provides notice of the results of a scoping meeting held with you (city of Maple Plain), Dylan Hoflock (People Service), and me on January 17, 2024, at Maple Plain City Hall regarding wellhead protection (WHP) planning. During the meeting, we discussed the data elements that must be compiled and assessed to prepare the part of the WHP plan related to the management of potential contaminants in the approved drinking water supply management area. The enclosed Scoping 2 Decision Notice lists the data elements discussed at the meeting. We also discussed a summary of planning issues and recommendations that were identified during the Part 1 WHP Plan development process which should be considered for inclusion in your Part 2 WHP Plan.

The city of Maple Plain has met the requirements to distribute copies of the first part of the WHP plan to local units of government and hold an informational meeting for the public. The city of Maple Plain will have until October 30, 2025, to complete its WHP plan.

It is our understanding that a consultant will be working with you to develop a draft of the remainder of the WHP plan. I will be contacting you to review the progress of the development of Part 2 of your plan. Upon request, the Technical Assistance Planner can provide a glossary of terminology, identification of information sources for the required Data Elements, and other technical assistance documents. If you have any questions regarding the enclosed notice, contact me by email at abby.shea@state.mn.us or by phone at 651-201-4386.

Sincerely,

Abby Shea, Planner Source Water Protection Unit Environmental Health Division P.O. Box 64975 St. Paul, Minnesota 55164-0975

AS:jk

Enclosures: Scoping 2 Decision Notice, PCSI Requirements, WHP Planning Summary cc: Brian Noma, MDH Engineer, St. Paul District Office

Wellhead Protection Plan

Minnesota Department of Health Source Water Protection Unit Staff PO Box 64975 St. Paul, MN 55164-0975 Fax: 651-201-4701 health.drinkingwater@state.mn.us www.health.state.mn.us

To obtain this information in a different format, call: 651-201-4700.

Date: February 6, 2024

Name of Public Water Supply: City of Maple Plain

PWSID: 1270021

Name of the Wellhead Protection Manager: Jacob Kolander

Address: P.O. Box 97

City: Maple Plain

Zip: 55359

Phone: 763-479-0516

Primary Unique Well Numbers: 112238 (Well #3) and 824078 (Well #4)

DWSMA Vulnerability: ⊠ Low

The purpose for the second scoping meeting, as required by Minnesota Rules, part 4720.5340, is to discuss the information necessary for preparing Part 2 of a Wellhead Protection Plan. The Part 1 Plan identifies the area that provides the source of drinking water for the public water supply (PWS) and assesses how vulnerable that area is to contamination. The PWS can utilize that information to develop land use and management practices that protects their groundwater resource from contamination.

The wellhead rule (Minnesota Rules, part 4720.5340) refers to the information required for wellhead planning as data elements. This notice lists the data elements that are stated in Minnesota Rules, part 4750.5400 and are selected for the PWS because of the low vulnerability of the drinking water supply management area (DWSMA) as determined in Part 1.

Scoping 2 Data Elements Needed for the Part 2

Data Elements are pieces of information in the form of a map, a list, records, tables and inventories. Where appropriate, they should be reviewed and assessed in terms of their present and/or future implications on the 1) use of the well(s), 2) quality and quantity of water supplying the public water supply wells(s), and 3) land and groundwater uses in the DWSMA. It is important to discuss the relevance of the data elements to management of the DWSMA. Check the technical assistance comments for guidance on reviewing the data elements and conducting these assessments. Clearly identify in the plan which data elements are associated with which tables/figures. If a data element does not exist, state that in the narrative.

Submit -

The following information, highlighted with an asterisk* with blue text, MUST be submitted in the Part 2 by including it in the plan narrative and/or appendix.

*A map that indicates the vulnerability and includes the DWSMA, WHP Area, and Emergency Response Area must be included in the Part 2. This map with vulnerability is a product of the Part 1 and provides a basis for planning activities in Part 2. SWP Planner can provide the DWSMA figure.

DATA ELEMENTS ABOUT THE LAND USE -

Land Use

| | *An | existing | map | of | political | boundaries |
|--|-----|----------|-----|----|-----------|------------|
|--|-----|----------|-----|----|-----------|------------|

*An existing map of public land surveys including township, range, and section.

Technical Assistance Comments: A map or maps showing updated political boundaries and township, range, section with labels is required for determining land use authorities for the land within the DWSMA. DWSMA figure map provided by SWP Planner will also contain political boundaries with township, range, and section. Determine and discuss how the various land use authorities may affect the management of the DWSMA.

- A map and an inventory of the current and historical agricultural, residential, commercial, industrial, recreational, and institutional land uses and potential contaminant sources.
 - *The Potential Contaminant Source Inventory (PCSI) data in both a table and map format must be created and included in the Part 2. Include potential contaminant sources as listed on the PCSI attachment provided for each existing vulnerability within the DWSMA.
 - Inventory wells greater than 270 feet in depth. Also inventory wells of undocumented or unknown depths.
 - The inventory should include your community wells but not include any wells that are known to have been sealed according to the Minnesota Well Code (MN Rules 4725).
 - *A land use/land cover map and table. SWP Planner can provide a land cover map and data/table from federal sources. This data set should be used unless an alternative electronic data set that is more current and detailed is available. Assess and discuss changes in land use that could impact management of the DWSMA.

*An inventory of the Inner Wellhead Management Zone (IWMZ). A recent IWMZ inventory (within six years) for each primary well with management recommendations on the MDH form, or a table that summarizes the number and type of contaminant sources with the management recommendations must be included. Incorporate or reference the recommendation(s) from the IWMZ into the Part 2. IWMZ will be completed by the SWP Planner with assistance from the PWS staff. A copy will be provided to the PWS.

Technical Assistance Comments: This section encompasses the Potential Contaminant Source Inventory known as the PCSI. See the Scoping 2 Decision Notice Potential Contaminant Source Inventory Requirement Attachment(s) and endorsement procedures/fact sheets for further information. Utilize the PCSI geo-database attribute template provided by SWP Planner. Management strategies must be developed for potential sources of contamination that pose a risk to the drinking water supply.

| | *An | existing | compre | hensive | lanc | l-use | map |
|--|-----|----------|--------|---------|------|-------|-----|
|--|-----|----------|--------|---------|------|-------|-----|

□ *An existing zoning map.

Technical Assistance Comments: This information can indicate areas in the DWSMA where growth or the addition of potential contaminant sources is likely to occur. Furthermore, the review of local zoning and comprehensive land-use maps facilitates the evaluation of the degree of compatibility current and future land uses have with the PWS goals of protecting the drinking water wells and aquifer.

Required to be discussed in plan -

The following information (if existing) MUST be reviewed and discussed in the development of the Part 2. The Part 2 narrative must contain a description identifying whether/how the information may influence the management of the DWSMA. The data element may be located in the public domain. While the map or document reviewed is not required to be included in the Part 2, the source of the data element must be provided in the plan narrative by indicating a web address or reference to its location. Provide a statement in the plan narrative if the data element does not apply or does not exist.

DATA ELEMENTS ABOUT THE PHYSICAL ENVIRONMENT – Water Resources

An existing map showing those areas delineated as floodplain by existing local ordinances.

Technical Assistance Comments: Assess and describe any issues and management needed in the DWSMA based on the Federal Emergency Management Agency (FEMA) Floodplain 100-year FIRM (Flood Insurance Rate Map) and (or) other State and local floodplain or flooding information. Consult with the WHP Manager to evaluate any potential or historical flooding impacts on the public water supply wells or aquifer. The Inner Well Management Zone report and Sanitary Survey may be used to identify flooding issues and impacts.

DATA ELEMENTS ABOUT THE LAND USE – Land Use

An existing map of parcel boundaries.

Technical Assistance Comments: Parcel boundaries may have been used for delineation of the DWSMA in Part 1. In Part 2, parcel identification information must be included or linked and must be used for education or targeting activities or practices in addressing potential contaminants. In the narrative indicate if parcel data is available from the public domain (i.e. county GIS or associated website such as Beacon).

Part 1 -

The following information was reviewed and assessed in developing the Part 1. Some data elements may be in the public domain or non-existent, and others may have been determined by the MDH hydrogeologist to be not applicable to the physical setting, so discussion was not included in the Part 1. The Part 1 should be used as a data source for the Part 2. The technical assistance comments provide the requirements for how this information must be discussed and/or included in the Part 2. Include relevant excerpts or summaries from the Part 1 where indicated.

DATA ELEMENTS ABOUT THE PHYSICAL ENVIRONMENT -

- An existing geologic map and a description of the geology, including aquifers, confining layers, recharge areas, discharge areas, sensitive areas as defined in Minnesota Statutes, section 103H.005, subdivision 13, and groundwater flow characteristics.
- Existing records of the geologic materials penetrated by wells, borings, exploration test holes, or excavations, including those submitted to the department.
- Existing borehole geophysical records from wells, borings, and exploration test holes.
- Existing surface geophysical studies.

Technical Assistance Comments: Provide a summary in the plan narrative (few sentences/paragraph) of the Description of the Hydrologic Setting from Part 1. Provide the conclusions regarding the Well and DWSMA Vulnerabilities related to the geologic conditions and how these conditions influence the management of the DWSMA.

DATA ELEMENTS ABOUT THE LAND USE -

Public Utility Services

 An existing record of construction, maintenance, and use of the public water supply well and other wells within the DWSMA.

Technical Assistance Comments: Well construction records indicate what is known about the well(s) and can indicate if the well(s) have structural integrity or groundwater protection issues. Briefly summarize in the plan narrative what is discussed about each well from the Assessment of Well Vulnerability in Part 1.

DATA ELEMENTS ABOUT WATER QUANTITY –

Groundwater Quantity

- An existing list of wells covered by state appropriation permits, including amounts of water appropriated, type of use, and aquifer source.
- An existing description of known well interference problems and water use conflicts.
- An existing list of state environmental bore holes, including unique well number, aquifer measured, years of record, and average monthly levels.

Technical Assistance Comments: This information, if known, was incorporated into the Part 1 and was used to assist in determining hydrologic boundary conditions and area static water levels. In Part 2, information about Department of Natural Resources appropriation permit holders and any known well interference problems or water use conflicts must be discussed, including how this information could affect the management of the DWSMA.

DATA ELEMENTS ABOUT WATER QUALITY -

Groundwater Quality

- An existing summary of water quality data, including: 1. bacteriological contamination indicators; 2. inorganic chemicals; and 3. organic chemicals.
- An existing list of water chemistry and isotopic data from wells, springs, or other groundwater sampling points.
- An existing report of groundwater tracer studies.

Technical Assistance Comments: This information, if known, was incorporated into the Part 1. Provide a summary of the assessment of well vulnerability and/or any relevant chemistry and isotopic composition data available from PWS wells and other wells/sources.

Revision Date: 01/2022

To obtain this information in a different format, call: 651-201-4570. Printed-on recycled paper.

239



Maple Plain Scoping 2 Meeting Wellhead Protection (WHP) Planning Issues Summary

NOTE: This document is intended to be a summary of issues identified to date and is **not intended to replace the required data elements identified in the Scoping 2 Decision Notice** nor is it intended to be an exhaustive list of all potential drinking water issues.

Drinking Water Protection Issues Identified to Date:

- The city of Maple Plain has two primary wells screened in sandstone bedrock aquifers that are buried beneath a layer of clay-rich sediment. Wells #3 and #4 are 534 feet and 392 feet deep, respectively. Regionally, groundwater flow is to the south/southeast.
- MDH has assigned a low vulnerability to the DWSMA. This suggests that the clay-rich sediments that overlie the city's aquifers prevent water and contaminants from moving quickly from the land surface into the city's aquifers and implies a time a travel of decades or longer. The principal threats to these aquifers are unsealed abandoned wells that penetrate through this clay layer. Such wells are 270 feet or greater in depth in the Maple Plain Area.

Water Quality Detections and Implications:

• Water samples were collected from city wells and were analyzed for tritium, nitrate, chloride, and bromide. Detectable tritium indicates the presence of some young (post-1953) water within the aquifer. At present, none of the contaminations for which the Safe Drinking Water Act has established health-based standards have been found above maximum allowable levels in the city's water supply, nor are any present at one-half of those levels. Maple Plain currently treats for radium which is above the safe drinking water standard in the source aquifer.

Old Municipal Well Information:

The Minnesota Department of Health has compiled historical information for use in the planning process.

| Sanborn Maps: |
|---|
| Sanborn Maps are available for this area. |
| Sanborn Maps are not available for this area. |

Recommended WHP Measures:

- 1. Well Locating: This delineation is based on very little well data. If wells are constructed within two miles of the city or one mile of the DWSMA, their locations should be verified. This information may allow a better understanding of the extent and thickness of the city's aquifers and the overlying clay confining units and result in a more refined WHPA in the future.
- 2. Water Quality Monitoring: The standard assessment monitoring package should be analyzed during year six, including the primary wells and river, contingent on funding assistance from MDH for sampling and analysis. The city may need to collect the samples and ship them to MDH. Information generated by this sampling will be used to refine vulnerability assessments for the next amendment.

Other: None.



WELLHEAD PROTECTION PLAN PART 2

JUNE 27, 2013

STANTEC FILE 193800408



Table of Contents

| PUBLIC WATER | SUPPLY PROFILE | i |
|----------------|---|-----|
| DOCUMENTATIO | ON LIST | ii |
| EXECUTIVE SUM | //MARY | iii |
| CHAPTER 1 – DA | ATA ELEMENTS; ASSESSMENT (4720.5200) | 1 |
| CHAPTER 2 – IM | PACT OF CHANGES ON PUBLIC WATER SUPPLY WELL (4720.5220) | 7 |
| CHAPTER 3 – IS | SUES, PROBLEMS, AND OPPORTUNITIES (4720.5230) | 12 |
| CHAPTER 4 – W | /ELLHEAD PROTECTION GOALS (4720.5240) | 16 |
| CHAPTER 5 – O | BJECTIVES AND PLANS OF ACTION (4720.5250) | 17 |
| CHAPTER 6 – EV | VALUATION PROGRAM (4720.5270) | 22 |
| CHAPTER 7 – AI | LTERNATIVE WATER SUPPLY, CONTINGENCY STRATEGY (4720.5280) | 23 |
| LIST OF TABL | .ES | |
| TABLE 1 – WATI | ER SUPPLY WELL INFORMATION, CITY OF MAPLE PLAIN | 4 |
| TABLE 2 – WELL | L INVENTORY, CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN | 6 |
| LIST OF FIGU | RES | |
| | PA AND DWSMA | 2 |
| FIGURE 2 – WEI | LLS IN DWSMA | 3 |
| FIGURE 3 – CIT | Y OF MAPLE PLAIN LAND USE | 8 |
| FIGURE 4 – CIT | Y OF MAPLE PLAIN 2030 LAND USE | 9 |
| LIST OF APPE | ENDICES | |
| APPENDIX A | PART 1 WELLHEAD PROTECTION PLAN | |
| APPENDIX B | WELL LOGS | |
| APPENDIX C | CORRESPONDENCE | |
| APPENDIX D | DOCUMENTATION OF PUBLIC HEARING | |

June 2013

Public Water Supply Profile

PUBLIC WATER SUPPLY

NAME: City of Maple Plain PWSID #: 1270021

ADDRESS: 1620 Maple Avenue, Maple Plain, MN 55359

TELEPHONE NUMBER: (763) 479-0515

E-MAIL: publicworks@mapleplain.com FAX #: (763) 479–0519

WELLHEAD PROTECTION MANAGER

NAME: Brent Mickolichek, Public Works

ADDRESS: 1620 Maple Avenue, Maple Plain, MN 55359

TELEPHONE NUMBER: (763) 479-0525

E-MAIL: publicworks@mapleplain.com FAX #: (763) 479–0519

CONSULTANT/TECHNICAL ASSISTANCE

NAME: Mark Janovec, Stantec

ADDRESS: 2335 West Highway 36, St. Paul, MN 55113

TELEPHONE NUMBER: (651) 604-4831

E-MAIL: mark.janovec@stantec.com FAX #: (651) 636-1311

June 2013

Documentation List

| <u>STEP</u> | DATE PERFORMED |
|---|--------------------|
| Part 1 Approval Notice Received from MDH | September 23, 2011 |
| Scoping 2 Meeting Held (4720.5349, subp. 1) | March 5, 2012 |
| Scoping 2 Decision Notice Received (4720.5340, subp. 2) | April 3, 2012 |
| Remaining Portion of Plan Submitted to Local Units of Government (LGU's) (4720.5350, subp. 1 & 2) | March 13, 2013 |
| Review Received From Local Units of Government (4720.5350, subp. 2) | May 2013 |
| Review Considered (4720.5350, subp. 3) | May 2013 |
| Public Hearing Conducted (4720.5350, subp.4) | June 10, 2013 |
| Remaining Portion WHP Plan Submitted (4720.5360, subp. 1) | June 27, 2013 |
| Approved Review Notice Received | |

June 2013

Executive Summary

This portion of the wellhead protection (WHP) plan for the City of Maple Plain includes:

- The results of the Potential Contaminant Sources Inventory,
- The Potential Contaminant Sources Management Strategy,
- The Emergency/Alternative Water Supply Contingency Plan, and
- The Wellhead Protection Program Evaluation Plan.

Wells covered under this WHP Plan are listed in Table 1 on Page 4.

Part 1 of the wellhead protection plan presented the delineation of the wellhead protection areas (WHPA) and the drinking water supply management areas (DWSMA) and the vulnerability assessments for the system's wells and the aquifer within the DWSMA. Part 1 of the WHP plan was submitted to the Minnesota Department of Health (MDH) and approved on September 23, 2011. The Part 1 plan is included in this report as Appendix A. The boundaries of the WHPA and DWSMA are shown in Figure 1 on Page 2.

The vulnerability assessment for the aquifer within the DWSMA was performed using available information and indicates that the aquifer used by the City is not considered to be vulnerable to contamination because it is covered by fine-grained geologic materials that hydraulically separate it from surface water. Consequently, the principle potential sources of contamination to the aquifer are other wells that reach or penetrate it. This information was presented to the WHP team during the Scoping 2 Meeting held with the MDH on March 5, 2012 when the necessary requirements for the content of Part 2 were outlined and discussed in detail.

The vulnerability assessment for the public water supply system's well indicates that Well No. 3 is considered non-vulnerable to contamination, based on the well construction information and geologic data recorded at the time the well was drilled.

The information and data contained in Chapters 1-4 of this part of the WHP Plan (hereafter referred to as Plan) support the approaches taken to address potential contamination sources that have been identified as potentially affecting the aquifer used by the public water supply. The reader is encouraged to concentrate attention on Chapters 1-4 in order to better understand why a particular management strategy is included in Chapter 5.

June 2013

In Chapter 1, the required data elements indicated by the MDH in the Scoping 2 Notice are addressed as well as the data's degree of reliability. Pertinent data elements include information about the geology, water quality and water quantity. The data elements and information supplied in Part 1 of the WHP Plan are based on the assessment that the aquifers providing drinking water for this system are most likely to be vulnerable to other wells that penetrate the same aquifer.

Chapter 2 addresses the possible impacts that changes in the physical environment, land use, and water resources have on the public water supply. The City of Maple Plain has evaluated the support necessary to implement its wellhead protection plan.

The problems and opportunities concerning land use issues relating to the aquifer, well water and the DWSMA, and those issues identified at public meetings are addressed in Chapter 3. The non-vulnerable status of the aquifer, and the good quality of water currently produced by the system's wells leaves only two major concerns: other wells located within the DWSMA that could become pathways for contamination to enter the aquifer; and the pumping effects of high capacity wells that may alter the boundaries of the delineated WHPA, reduce the hydraulic head in the aquifer, or cause the movement of contamination toward public water supply well(s).

The drinking water protection goals that the City of Maple Plain would like to achieve with this plan are listed in Chapter 4. In essence, the City would like to maintain or improve on the current drinking water quality, increase public awareness of groundwater protection issues, protect the aquifer, and collect data to support future efforts in wellhead protection planning.

The objectives and action plans for managing the potential sources of contamination (wells that penetrate the aquifer utilized by the water system for their drinking water source) are contained in Chapter 5. Actions aimed toward educating the general public about groundwater issues, gathering information about other wells, and collecting data relevant to wellhead protection planning are the general focus.

Chapter 6 contains a guide to evaluate the implementation of the identified management strategies of Chapter 5. The wellhead protection program for the City of Maple Plain will be evaluated every two years.

The existing emergency/contingency plan is referenced to address the possibility that the water supply system is interrupted due to either emergency situations or drought. Chapter 7 references the Water Conservation Plan approved by the DNR and the EPA certified Vulnerability Assessment and Emergency Response Plan.

Chapter 1 – Data Elements; Assessment (4720.5200) June 2013

Chapter 1 – Data Elements; Assessment (4720.5200)

REQUIRED DATA ELEMENTS

A. Physical Environment Data Elements

- 1. <u>Precipitation</u> This data element does not apply because there is not a direct hydraulic connection between surface waters and the aquifer serving this water supply system.
- 2. <u>Geology</u> This data element is required for and is presented in the first part of the WHP Plan. Geologic data presented in the first part of the WHP Plan (attached as Appendix A) are generally sufficient. Geologic data collected during the construction of new wells or through future publicly documented geologic studies will be considered when the Plan is updated.

The main impact of geology on the development of the Part 2 Wellhead Protection Plan pertains to the level of vulnerability assigned to the aquifers from which the City of Maple Plain obtains its water supply. The level of geologic protection over these aquifers was sufficient to classify these aquifers as being "low" in vulnerability. The vulnerability level influences the degree to which the DWSMA should be managed.

- 3. <u>Soils</u> This data element does not apply because there is not a direct hydraulic connection between surface waters and the aquifer serving this water supply system.
- 4. <u>Water Resources</u> This data element applies as it relates to future groundwater uses that may influence the ability of the aquifer to yield water to the public water supply. Increased water use may result in a reduction in aquifer yield or increase the likelihood that contaminants of human or natural origin may affect the quality of drinking water.

B. Land Use Data Elements

1. <u>Land Use</u> – A map showing the boundaries of land parcels within the WHPA/DWSMA is included as Figure 1 of this report. Due to the information contained in Part 1, which indicate that the public water supply is not vulnerable to most land use activities, only an inventory of other wells (including shallow disposal wells and large septic systems serving 20 or more people) located within the DWSMA is required. A map showing the locations of wells inventoried within the DWSMA is provided as Figure 2. Well data are provided in Appendix B.

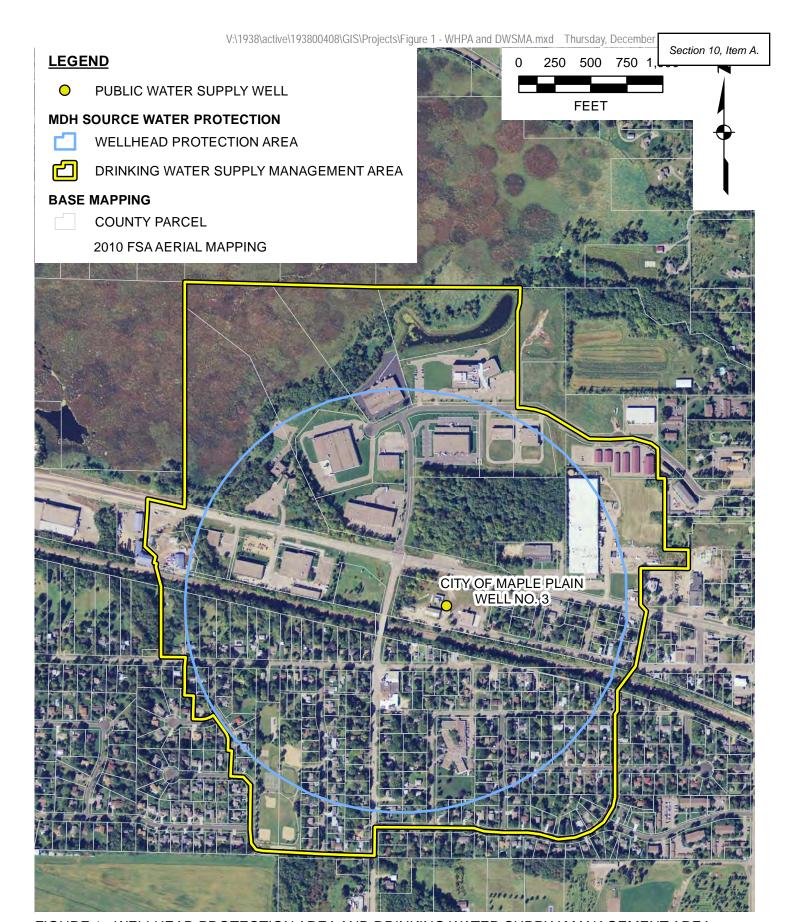


FIGURE 1 - WELLHEAD PROTECTION AREA AND DRINKING WATER SUPPLY MANAGEMENT AREA

CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN

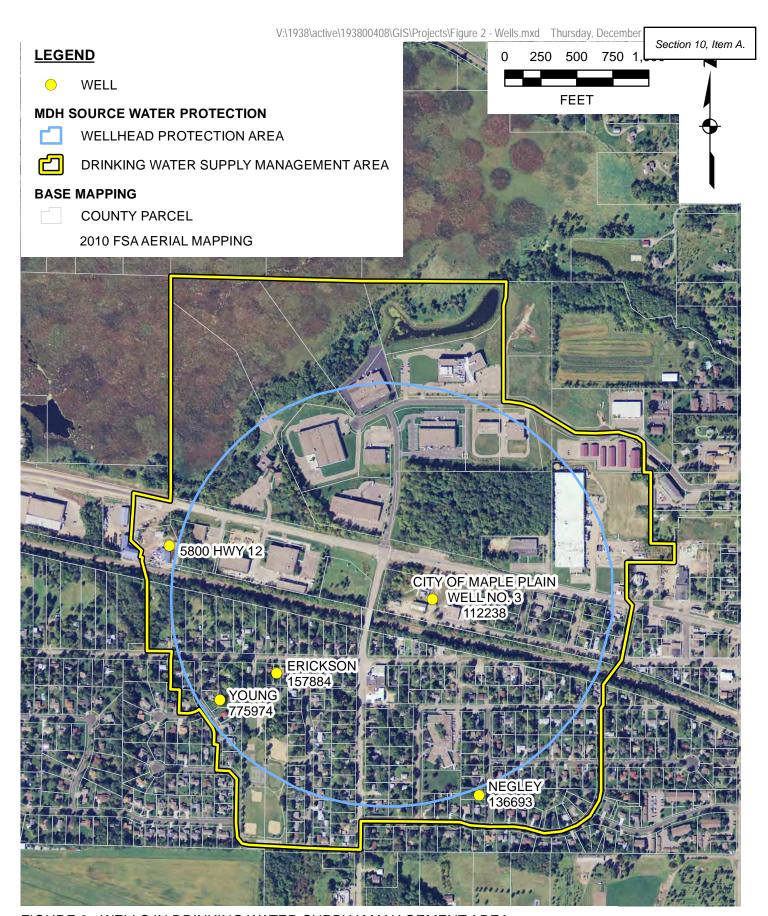


FIGURE 2 - WELLS IN DRINKING WATER SUPPLY MANAGEMENT AREA

CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN

Chapter 1 – Data Elements; Assessment (4720.5200) June 2013

Other information relating to land use such as political boundary maps, a comprehensive land use map and a zoning maps for the area located within the DWSMA were specifically required in the Scoping Decision notice to be included with this plan despite the low vulnerability of the aquifer within the DWSMA (See Chapter 2 for land use maps). This information can be helpful to decision makers during future planning efforts by keeping awareness of WHP and groundwater quality issues in consideration.

2. <u>Public Utility Services</u> – Records of well construction and maintenance apply to this data element. This information was provided in Part 1 of the Plan. The City of Maple Plain's public water supply well covered by this Plan is presented in Table 1.

| Well Name | Unique Number | Aquifer | Casing Depth | Well Depth | Date Constructed/ Reconstructed | Vulnerability Status |
|--------------|------------------|-----------|-----------------|---------------|---------------------------------|-------------------------|
| Well No. 3 | 112238 | Mt. Simon | 534 ft | 580 ft | 1978/1994 | Not Vulnerable |

Table 1 – Water Supply Well information, City of Maple Plain

C. Water Quantity Data Elements

- 1. <u>Surface Water Quantity</u> This data element does not apply because there is not a direct hydraulic connection between surface waters and the aquifer serving this water supply system.
- 2. <u>Groundwater Quantity</u> Groundwater levels are adequate for the amounts that the City of Maple Plain currently is permitted for under the groundwater appropriations program that is administered by the Minnesota Department of Natural Resources (DNR). There are currently are no other high capacity wells within or near the DWSMA for which well interference complaints with the City wells have been documented. At this time, there appears to be sufficient groundwater quantity based upon existing pumping capacity of all wells completed in the aquifer used by the City.

D. Water Quality Data Elements

- 1. <u>Surface Water Quality</u> This data element does not apply because there is not a direct hydraulic connection between surface waters and the aquifer serving this water supply system.
- 2. <u>Groundwater Quality</u> This data element applies to this portion of the Plan for the City of Maple Plain. At present, there is no isotopic data from the existing well to indicate the age of the water being pumped. However, an analysis of the local geology indicates a sufficient thickness of fine-grained geologic deposits between the land surface and the aquifer to suggest that travel time from water infiltrating from the surface is very slow. As

Chapter 1 – Data Elements; Assessment (4720.5200) June 2013

such, there is a low probability that current land use has a direct impact on the quality of drinking water. Additional groundwater quality information should be collected over the ten year life of the plan, including collection of isotopic data to better define the age of the water in the well.

Based on the low vulnerability of the aquifer underlying the DWSMA, it was determined that other wells are the primary potential sources (or pathways) for contaminants that need to be inventoried and managed in this plan. Any observed changes in the general chemistry of the well water may indicate that the aquifer is receiving recharge from different pathways such as improperly constructed or sealed wells or through different geological materials.

ASSESSMENT OF DATA ELEMENTS

A. Use of the Well

General information describing this public water supply system is presented in Part 1of this Plan (Appendix A).

B. Wellhead Protection Area Delineation Criteria

See Part 1 of this Plan (Appendix A) for documentation regarding how the following delineation criteria were applied to determining the boundaries of the WHPA:

- 1. Time of Travel 10 years
- 2. Flow Boundaries geologic information
- 3. Daily Volume provided by the City
- 4. Ground Water Flow Field groundwater models
- 5. Aguifer Transmissivity aguifer test plan

C. Quality and Quantity of Water Supplying the Public Water Supply Well

Water quality monitoring results indicate no evidence of contamination from: human origin such as fuel and fuel break down products, pesticides, or commercial fertilizer; or naturally occurring contaminants such as arsenic and boron. At this time problems with water quality are not an issue as the system has enjoyed water quality that meets or exceeds standards in the Federal Safe Drinking Water Act.

Chapter 1 – Data Elements; Assessment (4720.5200) June 2013

D. The Land and Groundwater Uses in the Drinking Water Management Area

An inventory of water wells, shallow disposal wells and large septic systems within the DWSMA was compiled. A listing of the wells found in the DWSMA is provided in Table 2. Besides the City of Maple Plain water supply wells, all other wells are domestic use wells. The inventory does not include properly sealed wells and borings. However, it is possible that other unknown or abandoned/unsealed wells exist within the DWSMA.

Table 2 – Well Inventory, City of Maple Plain Wellhead Protection Plan

| Well Owner | Unique Number | Address | Depth | Aquifer | Well Type | Date Drilled | Status |
|---------------------------|----------------------------|----------------------------|--------|--------------|------------|-----------------|--------|
| City of Maple Plain | aple 112238 1645 | | 580 ft | Mt. Simon | Municipal | 1978 | Active |
| Negley | 136693 | 1459 Prairieland Avenue | 157 ft | 1 | Domestic | 1977 | Active |
| Erickson | 157884 5687 Main Street | | 114 ft | - | Domestic | 1979 | Active |
| Young | 775974 | 1554 Parkview Road | 300 ft | - | Irrigation | 2010 | Active |
| Unknown | - | 5800 Hwy 12 | - | - | Domestic | - | Active |

No known Class V injections well were identified within the DWSMA. No large septic systems were identified within the DWSMA. The management strategies selected and documented in Chapter 5 of this Plan will focus in on activities that have the most potential to impact the aquifers this public water supply system is using for its drinking water supply.

Chapter 2 – Impact of Changes on Public Water Supply Well (4720.5220) June 2013

Chapter 2 – Impact of Changes on Public Water Supply Well (4720.5220)

CHANGES IDENTIFIED

A. Physical Environment

Large scale changes in the physical environment within the DWSMA are not anticipated during the 10 year period that this Plan is in effect. The geologic conditions that protect the water supply are such that changes in physical environment should have little to no effect on the aquifer within the DWSMA.

B. Land Use

Existing and future land use was reviewed as prepared for the City of Maple Plain 2030 Comprehensive Plan, finalized in June 2008. Current land use in the DWSMA is illustrated in Figure 3. Future planned land use is shown in Figure 4. No major land use changes are expected based on the existing and future land use in the City comprehensive plan. The northern portion of the DWSMA includes some additional industrial and mixed use growth to fill in currently undeveloped parcels. The southern half of the DWSMA is expected to remain relatively unchanged, as this area is already developed as single family residential. Due to the low vulnerability of the aquifer, land use changes in the DWSMA will likely have little impact on the aquifer unless additional wells are developed or water demand is increased to the point that additional loss in hydraulic head occurs within the aquifer used by the public water supply. Constructing additional wells into the aquifer(s) may increase the points of entry or draw naturally occurring or human caused contaminants towards the PWS wells.

It is not anticipated that new domestic wells will be installed in areas under development or to be developed in the DWSMA. If new wells are installed and constructed according to Minnesota Well Rules, they are not expected to pose a threat to aquifer water quality. Withdrawal rates from domestic wells are not high enough to have a significant impact on the groundwater flow field or the wellhead protection area.

C. Surface Water

There appears to be no direct hydraulic connection between surface water and the aquifer used by the public water supply system as a drinking water source. Therefore, any changes to the conditions of surface waters will have little or no impact on the quality or quantity of the public water supply.

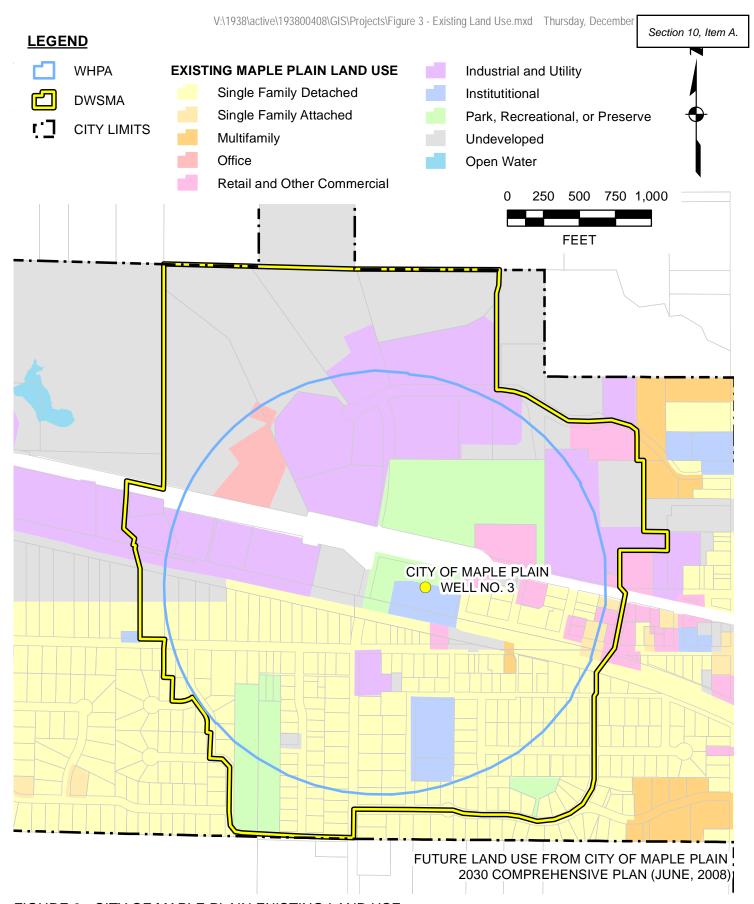


FIGURE 3 - CITY OF MAPLE PLAIN EXISTING LAND USE

CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN

193800408



FIGURE 4 - CITY OF MAPLE PLAIN FUTURE LAND USE

CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN



Chapter 2 – Impact of Changes on Public Water Supply Well (4720.5220) June 2013

D. Groundwater

The public water supply system's well has historically provided groundwater of sufficient quality and quantity. Well No. 3 became the primary water source after the City completed a water treatment plant for removal of radium in 2008. Water needs will increase slightly with an estimated 2030 served population of 2,510. The City has developed agreements with neighboring communities to serve certain properties adjacent to the Maple Plain's City limits.

Water use has increased steadily over the years; however there has been a decrease in the last few years due to the loss of a wet commercial/industrial user. Additionally, the City's adoption of the mandated conservation rate structure and other rate increases have led to a decrease in consumption. Maple Plain currently pumps an average of 230,000 gallons each day. Over the past 10 years, the maximum day occurred in 2001, with 0.57 million gallons per day (MGD) being pumped. The projected water demand for 2030 is a daily average of 0.33 MGD with an estimated daily maximum of 0.82 MGD. A single future well is recommended to meet projected 2030 water demands.

Construction of a future well will necessitate an update to the Wellhead Protection Plan before the ten year life of this Plan has expired. A future well near Well No. 3 is anticipated as a near term improvement. Vulnerability of the aquifer for the future well may be higher than the vulnerability of the DWSMA at Well No. 3. As such, updates to the Wellhead Protection Plan may need to inventory and manage more than just groundwater wells.

IMPACT OF CHANGES

A. Expected Changes in Water Use

The addition of new wells automatically places a water supplier at the top of the wellhead protection scoping list. This Plan will be updated if new wells are scoped in before the ten year life of this Plan has expired. It is expected that this plan will need to be updated before ten years, as construction of Well No. 4 is in the near term capital improvements plan.

B. Influence of Existing Water and Land Government Programs and Regulation

Recognizing that the State Well Code has sole authority in permitting wells, the City of Maple Plain and Hennepin County have existing land use ordinances that could be revised in the future to address new private wells within the DWSMA. However, there is no discussion, or intention at this time of requiring additional regulation related to managing wells within the City's DWSMA. Hennepin County Environmental Services will assist with addressing additional unused/unsealed wells as they are identified.

Chapter 2 – Impact of Changes on Public Water Supply Well (4720.5220) June 2013

The US EPA sets requirements regarding Class V injection wells, which include shallow disposal wells. Federal rules regarding injection wells are contained in CFR-40, Part 144. Shallow waste disposal systems (dry well, cesspool, septic system, French drain, etc.) that receive or have received fluids from vehicular repair or maintenance activities are banned in approved Drinking Water Supply Management Areas. US EPA may allow owners and operators to seek a waiver from the ban and obtain a permit, however. Although a federal ban on large capacity cesspools will also go into effect, these have not been permitted in Minnesota for many years. No significant changes in Class V injection well regulations or programs are anticipated at this time.

C. Administrative, Technical, and Financial Considerations

The City of Maple Plain has supported wellhead protection efforts. A budget will be established to implement tasks identified in this plan.

Hennepin County Environmental Services provides funding to help achieve the goals set forth in this Plan through their well sealing cost share grant program, and MDH provides assistance with determining the correct measures for sealing unused wells, constructing new wells, and requiring the sealing of unused wells if this becomes necessary.

The Wellhead Protection Manager will be responsible for implementation of wellhead protection plans of action and regular evaluations of the implementation of this Plan.

Chapter 3 – Issues, Problems, and Opportunities (4720.5230) June 2013

Chapter 3 – Issues, Problems, and Opportunities (4720.5230)

LAND USE ISSUES, PROBLEMS, AND OPPORTUNITIES

A. Aquifer

The non-vulnerable aquifer, identified as the sources of the City's water supply, should be relatively unaffected by land use activities with the exception of other wells that penetrate the same aquifers.

B. Well Water

The wellhead protection plan is primarily concerned with other water supply wells located within the DWSMA. The potential contaminant source inventory performed by the Wellhead Protection Team shows the inventoried wells in Table 2. Some of these wells may extend into the aquifers that supply the City with its water. These wells, if maintained improperly, could convey pollutants to the aquifer.

The placement of additional high capacity wells, increased pumping from existing wells, or significant changes in current groundwater appropriations within or near the DWSMA may have an impact on groundwater availability to all users, increased risk that contamination may enter the part of the aquifer used by the community water supply wells, or the delineation of the wellhead protection areas.

C. Drinking Water Supply Management Area

The principal concern is to ensure that consistent and long term management of water wells, environmental bore holes, and observation wells occur within the DWSMA. The entire DWSMA is located within the corporate limits of Maple Plain, making management of the affected areas somewhat easier in this regard.

Changes in land use that increase pumping of the aquifer used by the City's well will need to be assessed for possible impacts on water availability and quality. Since the majority of the increased pumping will likely be to supply future well fields within the City, Maple Plain has some flexibility to manage impacts of the increased pumping.

Finally, the City has no regulatory authority over water appropriations and must rely on the State of Minnesota to address issues and concerns related to pumping. The opportunity exists to develop a management plan with input from local units of government and state agencies.

Chapter 3 – Issues, Problems, and Opportunities (4720.5230) June 2013

OTHER PROBLEMS AND OPPORTUNITIES

A. Problems and Opportunities Disclosed at Public Meetings and in Written Comments

At the beginning of the planning process other Local Units of Government (LUGs) were identified and informed that the City was beginning the wellhead protection planning process. Each unit of government was also sent a copy of the City's delineated WHPA and DWSMA and vulnerability assessment for the wells and DWSMA. Also, LUGs were given a copy of the draft Part 2 plan for a 60 day review period that ran from March 2013 to May 2013. No comments were received from local units of government during this period.

The general public was also given opportunities to participate in the planning process and to comment at the Public Informational Meeting and at a Public Hearing held on June 10, 2013 (see Appendix D). No comments were received from the general public during the public hearing.

B. Data Elements

The state's Wellhead Protection Rule requires that existing information be utilized in developing the initial Wellhead Protection Plan. Much of the data collected and utilized to delineate the City's WHPA and DWSMA and to determine the vulnerability of the aquifer to possible contamination, come from regional studies. There is a limited amount of subsurface information available to define local groundwater flow conditions and the groundwater chemistry of the aquifer within the DWSMA.

The direction of groundwater flow was evaluated to address concerns that the current amount of subsurface information does not permit an unquestioned determination of local groundwater flow conditions toward the City water supply wells. As a result, delineation of the WHPA represents a composite of capture zones generated by varying aquifer properties as approved by the Minnesota Department of Health.

The City plans to utilize public education opportunities, both existing and proposed, to address potential contamination of the aquifer by other wells. Additionally, the City will work in cooperation with Hennepin County Environmental Services to utilize the well sealing cost share program currently available. The City will set high priority on well sealing for existing wells that are unused or not properly maintained.

The City will work with MDH to identify proposed wells that may present these additional concerns, ensure these wells are properly constructed, and identify water use and

Chapter 3 – Issues, Problems, and Opportunities (4720.5230) June 2013

conservation requirements that the DNR may specify with the groundwater appropriations permit.

The City plans to continue to focus its data collection efforts on the following activities throughout the 10 year life of this plan:

- 1. The City will work with MDH to identify new wells that are constructed within the DWSMA and to verify their locations.
- 2. The City will inform MDH when any of the City wells are repaired so that information regarding well construction, static water level, and pumping capacity can be verified or updated.
- 3. The City will collect water samples on a biennial basis from each well and analyze the well water for total anions and cations. The results of this monitoring will be used to determine trends in natural water quality.
- 4. The City and MDH will inform each other of additional high capacity wells that are to be constructed within the DWSMA or within a mile of its boundary. MDH will determine with the DNR whether the applicant for a water appropriations permit needs to conduct an aquifer test to evaluate the long term pumping impacts on the City water supply wells.
- 5. Inform MDH of any wells that are to be properly sealed within the DWSMA so that the Minnesota Geological Survey can be notified and determine whether it can run a borehole geophysical survey of the well.
- 6. Inform MDH if the City is considering the construction of a new water supply well so that MDH can determine whether any potential sites for the new well present concerns over well interference or the movement of existing contamination plumes toward existing City or private water supply wells.
- C. Status and Adequacy of Official Controls, Plans, and Other Local, State, and Federal Programs on Water Use and Land Use

There are many tools available to the City and other regulating agencies that may be used to achieve the wellhead protection planning goals identified by the wellhead planning team. State and local governmental units such as MDH, Hennepin County, the DNR and the City of Maple Plain regulate

- well construction MDH
- well sealing MDH
- state groundwater appropriation permits DNR

Chapter 3 – Issues, Problems, and Opportunities (4720.5230) June 2013

- public water supply quality MDH
- Setbacks for specific contaminant sources from a well MDH and local governments through conditional use permitting
- Land use controls local governments
- Class V injection wells (shallow disposal wells) U.S. EPA

The wellhead protection planning team recommends that no additional regulations be imposed at this time and are confident that local issues may be adequately addressed through existing processes. These include public education, adoption of best management practices for well maintenance and water conservation, and good communication with other landowners within the DWSMA.

Hennepin County Environmental Services has been contacted to determine the availability of cost share funds to assist with the sealing of identified unused/unsealed wells within the DWSMA.

Chapter 4 – Wellhead Protection Goals (4720.5240) June 2013

Chapter 4 – Wellhead Protection Goals (4720.5240)

The public water supply is located deep underground and is classified as non-vulnerable based on the geologic characteristics in the area that tend to confine the aquifer and protect it from contamination resulting from land use activities. Consequently, this WHP Plan will focus on addressing the placement and usage of other wells that may be used for domestic, public or commercial purposes. The overall goal is to prevent contamination of the aquifer and manage the aquifer cooperatively to assure sustainable water supplies for all users.

The public water supply system has enjoyed a sufficient and safe water supply in the past and proposes that through the implementation of this WHP Plan to continue supplying safe, potable water for its customers into the future.

The WHP team identified the following goals to be achieved with the action items contained in this Plan:

- 1. Maintain or improve the current level of water quality which meets or exceeds all state and federal standards.
- 2. Educate public officials, landowners, and the general public about the importance of wellhead protection to protect the public drinking water supply.
- 3. Assess the impact on the City's aquifers from existing and planned wells within the DWSMA.
- 4. Address priority action regarding identification and inventory of wells within the DWSMA.
- 5. Maintain an active, community wide, water conservation program.

Chapter 5 – Objectives and Plans of Action (4720.5250) June 2013

Chapter 5 – Objectives and Plans of Action (4720.5250)

ESTABLISHING PRIORITIES

The aquifers supplying the system's drinking water supply have been identified as non-vulnerable to contamination from typical land use activities, with the exception of other wells that penetrate the confining layers to reach into the aquifer(s). A number of factors must be considered when WHP measures are selected and prioritized (part 4720.5250, subpart 3). Such factors include:

- Contamination of a public water supply well
- Quantities of the potential contamination sources
- Location of the source in relation to the well
- Capability of the geologic material to absorb a contaminant
- Existence and effectiveness of existing official controls
- Time required to obtain cooperation
- Administrative, legal, technical, and financial resources needed

The Wellhead Protection Planning Team would like to concentrate management efforts on the following factors to create awareness of groundwater protection and help prevent future contamination of the aquifer:

- A. Manage wells
- B. Inform the public about groundwater issues
- C. Collect additional data relating to local groundwater issues
- D. Conserve water

Chapter 5 – Objectives and Plans of Action (4720.5250) June 2013

A. WELL MANAGEMENT

Objective A1 – Identify and seal abandoned/unused wells and automotive disposal wells located within the DWSMA.

WHP Measure A1–1: Provide MDH with a list of abandoned and unsealed well locations as City staff discover them

Source of Action: City of Maple Plain staff, Wellhead Protection Manager

Cooperators: MDH, Carver County, neighboring communities

Time Frame: Ongoing, as wells are discovered

Estimated Cost: City staff time

Goal achieved: Abandoned and unsealed wells will be registered with the regulating

authority.

WHP Measure A1–2: Work with the Hennepin County Environmental Services and MDH to encourage sealing of abandoned/unused wells through the County well sealing cost share program and MDH source water protection grants.

Source of Action: City of Maple Plain staff

Cooperators: Hennepin County, MDH, property owners

Time Frame: Ongoing

Estimated Cost: City staff time, existing County program funds

Goal achieved: Providing cost share funds will help encourage property owners to

seal abandoned/unused wells.

WHP Measure A1–3: Provide a list of automotive disposal wells (and other Class V wells) to MDH as City staff discovers them and inform property owners of their reporting responsibilities.

Source of Action: City of Maple Plain staff

Cooperators: MDH, U.S. EPA

Time Frame: Ongoing, as wells are discovered

Estimated Cost: City staff time

Goal achieved: Cooperate with MDH and EPA to develop means to reduce impacts to

groundwater of shallow disposal wells.

Chapter 5 – Objectives and Plans of Action (4720.5250) June 2013

Objective A2 – Educate the public about wells and well management.

WHP Measure A2–1: Use existing programs (City newsletter, flyers, and/or direct mailings) to educate property owners about well management techniques.

Source of Action: City of Maple Plain staff, Wellhead Protection Manager

Cooperators: MDH
Time Frame: Annually
Estimated Cost: City staff time

Goal achieved: Well owners learn about well maintenance. Informed well owners may

be more likely maintain their wells and seal abandoned wells.

Objective A3 – Manage the 200 foot radius Inner Wellhead Management Zones to prevent contaminants from entering the area immediately surrounding the wells.

WHP Measure A3–1: Continue to monitor setbacks for all new potential sources of contamination located within the IWMZ.

Source of Action: City Staff
Cooperators: MDH
Time Frame: Annually
Estimated Cost: Staff time

Goal Achieved: New regulated activities will meet the required setbacks.

B. PUBLIC EDUCATION

Objective B1 – Educate the public about wellhead protection management.

WHP Measure B1–1: Use existing programs (newsletters, flyers, website, and postings) to inform the public about wellhead protection management techniques.

Source of Action: City of Maple Plain staff

Cooperators: MDH
Time Frame: Annually
Estimated Cost: City staff time

Goal achieved: The general public and property owners become better informed

about wellhead protection and groundwater principles. Coverage will extend beyond the DWSMA to encompass areas that may be part of

future updates to the wellhead protection delineations.

Chapter 5 – Objectives and Plans of Action (4720.5250) June 2013

C. DATA COLLECTION

Objective C1 – Evaluate the water quality monitoring strategy and results to ensure consistency with federal and state requirements yet also take into account local conditions.

WHP Measure C1–1: Maintain water quality sampling requirements mandated by MDH and analyze trends in water chemistry, looking for any possible degradation of water quality in the City's wells.

Source of Action: City of Maple Plain staff

Cooperators: MDH
Time Frame: Ongoing

Estimated Cost: City staff time

Goal achieved: Identify changes or trends in water chemistry.

Objective C2 – Maintain up to date information about wells and potential contaminant sources within the DWSMA.

WHP Measure C2–1: In cooperation with state and/or local programs, create and maintain a database of wells and shallow disposal wells within the DWSMA.

Source of Action: City of Maple Plain staff

Cooperators: MDH, U. S. EPA, City's engineering and environmental consultant

Time Frame: Revise every two years

Estimated Cost: City staff time

Goal achieved: Water wells and Class V shallow disposal wells along with parcel

identification numbers will be in the database, which enables the City to determine which property owners to target with any particular WHP

educational materials.

WHP Measure C2–2: Conduct a written survey of property owners in and near the DWSMA to inquire whether a well is located on their property and, if so, the status of the well(s). Record whether or not each property owner responds.

Source of Action: City of Maple Plain staff

Cooperators: Property owners

Time Frame: Within two years of adoption of this Plan. Estimated Cost: City staff time, copying and postage costs.

Goal achieved: The survey results will provide more accurate information about the

number and status of wells in the DWSMA.

Chapter 5 – Objectives and Plans of Action (4720.5250) June 2013

WHP Measure C2–3: Request that MDH inform the City of any proposed high capacity wells and request that DNR inform the City of any changes in appropriations to existing wells that may impact the capture zones for the City of Maple Plain's public supply wells.

Source of Action: City of Maple Plain staff

Cooperators: MDH, DNR

Time Frame: Within one year of adoption of this Plan

Estimated Cost: City staff time

Goal achieved: The City will be informed when a significant change in water

appropriations occurs that may alter the groundwater flow field and/or

water availability near the DWSMA.

WHP Measure C2–4: Request assistance from the MDH to conduct age dating isotope testing on the City's existing well. If another City well has been constructed by the time testing occurs, request that well also be considered for testing.

Source of Action: City of Maple Plain staff

Cooperators: MDH

Time Frame: Within one year of adoption of this Plan

Estimated Cost: City staff time

Goal achieved: The City and MDH will have isotope data necessary to determine the

relative age of groundwater in the aquifer(s). This information will be

needed for updates to the Part 1 Wellhead Protection Plan.

D. WATER CONSERVATION

Objective D1 – Maintain an active, community wide water conservation program.

WHP Measure D1–1: Implement long term and short term (as needed) conservation measures included in the Water Supply Plan.

Source of Action: City of Maple Plain
Time Frame: Already implemented
Estimated Cost: No additional costs

Goal achieved: The City has a plan to reduce rate of growth in water demand.

Chapter 6 – Evaluation Program (4720.5270) June 2013

Chapter 6 – Evaluation Program (4720.5270)

The success of the wellhead protection source management program must be evaluated in order to determine whether the plan is actually accomplishing what the City of Maple Plain set out to do. The following activities will be implemented to:

- Track the implementation of the objectives identified in Chapter 5 of this Plan
- Determine the effectiveness of specific management strategies regarding the protection of the public water supply
- Identify possible changes to these strategies which may improve their effectiveness
- Determine the adequacy of financial resources and staff availability to carry out the management strategies planned
- 1. The City will continue to cooperate with the Minnesota Department of Health in the annual monitoring of the water supply to determine whether the management strategies are having a positive effect and to identify water quality problems that may arise that must be addressed.
- 2. The Wellhead Protection Manager will make a written report every two years to the MDH regarding progress in implementing the wellhead protection management objectives of this Plan. The reports will be compiled and used to review the overall progress in implementing source management strategies when the City's wellhead protection plan is updated in 10 years (or as the MDH mandates updates due to new well construction). A copy of the reports will be sent to the Minnesota Department of Health Source Water Protection Unit in St. Paul, MN and another copy will be placed in the City's Wellhead Protection file.

Chapter 7 – Alternative Water Supply, Contingency Strategy (4720.5280) June 2013

Chapter 7 – Alternative Water Supply, Contingency Strategy (4720.5280)

The City of Maple Plain Water Emergency and Conservation Plan was submitted in 2007 to the MN DNR Division of Waters Appropriation Permit Program and the Metropolitan Council and approval was received in 2009. Notice of approval of this plan is provided in Appendix C. This approved plan contains the required elements of the MN Wellhead Protection Rule and is accepted as an equivalent to an Alternative Water Supply/Contingency Plan as defined in 4720.5280. Implementation of the Plan has begun with the aid and assistance of local emergency management agencies. A copy of the Plan is available for review at by contacting the Wellhead Protection Manager (Contact information is provided on page i).

The Water Emergency and Conservation Plan includes the following sections: water supply system description and evaluation, emergency response procedures, water conservation planning, and Metropolitan Land Use Planning. Updates to the Water Emergency and Conservation Plan, when they occur, will be incorporated into this WHP if required.

Section 10, Item A.

Appendix A Part 1 Wellhead Protection Plan

Wellhead Protection Plan

Part I

Delineation of Wellhead Protection Area
Drinking Water Supply Management Area Delineation
Well and Drinking Water Supply Management Area Vulnerability Assessments

Prepared for

The City of Maple Plain

March 2011



Amal M. Djerrari, P.E., Hydrologist Minnesota Department of Health

Table of Contents

| | | | Page |
|----|----------|---|------|
| Gl | ossary | of Terms | i |
| A | cronym | s | ii |
| 1 | Introd | luction | 1 |
| 2 | Asses | sment of the Data Elements | 1 |
| 3 | Gener | al Descriptions | 3 |
| | 3.1 D | escription of the Water Supply System | 3 |
| | 3.2 D | escription of the Hydrogeologic Setting | 3 |
| 4 | Delin | eation of the Wellhead Protection Area | 5 |
| | 4.1 D | elineation Criteria | 5 |
| | 4.2 M | ethod Used to Delineate the Wellhead Protection Area | 7 |
| | 4.3 Re | esults of Model Calibration and Sensitivity Analysis | 8 |
| | 4.4 A | ddressing Model Uncertainty | 9 |
| 5 | Delin | eation of the Drinking Water Supply Management Area | 10 |
| 6 | Vulne | rability Assessments | 10 |
| | 6.1 A | ssessment of Well Vulnerability | 10 |
| | 6.2 A | ssessment of Drinking Water Supply Management Area Vulnerability | 10 |
| 7 | Select | ed References | 11 |
| Li | st of Ta | ables | |
| Та | ble 1: | Assessment of Data Elements | 1 |
| Ta | ble 2: | Water Supply Well Information | 4 |
| Ta | ble 3: | Description of the Hydrogeologic Setting at Maple Plain Well 3 (112238) | |
| Ta | ble 4: | Description of WHPA Delineation Criteria | |
| Ta | ble 5: | Annual Volume of Water Discharged from Water Supply Wells | |

Table of Contents - Continued

| List of Fig | gures | Page |
|-------------|---|------|
| Figure 1: | Drinking Water Supply Management Area | 13 |
| Figure 2a: | Modeled Groundwater Flow Field and Spatial Distribution of Modeling Errors - Franconia-Ironton-Galesville Aquifer | 14 |
| Figure 2b: | Modeled Ambient Groundwater Flow Field - Mt. Simon Aquifer | 15 |
| Figure 3: | Geologic Cross-Sections Locations | 16 |
| Figure 4a: | Geologic Cross-Section A–A′ | 17 |
| Figure 4b: | Geologic Cross-Section B–B′ | 18 |
| Figure 5: | Refined Model Calibration Statistics - FIG Aquifer | 19 |

Glossary of Terms

Data Element. A specific type of information required by the Minnesota Department of Health to prepare a wellhead protection plan.

Drinking Water Supply Management Area (DWSMA). The area delineated using identifiable land marks that reflects the scientifically calculated wellhead protection area boundaries as closely as possible (Minnesota Rules, part 4720.5100, subpart 13).

Drinking Water Supply Management Area Vulnerability. An assessment of the likelihood that the aquifer within the DWSMA is subject to impact from land and water uses within the wellhead protection area. It is based upon criteria that are specified under Minnesota Rules, part 4720.5210, subpart 3.

Emergency Response Area (ERA). The part of the wellhead protection area that is defined by a one-year time of travel within the aquifer that is used by the public water supply well (Minnesota Rules, part 4720.5250, subpart 3). It is used to set priorities for managing potential contamination sources within the DWSMA.

Inner Wellhead Management Zone (IWMZ). The land that is within 200 feet of a public water supply well (Minnesota Rules, part 4720.5100, subpart 19). The public water supplier must manage the IWMZ to help protect it from sources of pathogen or chemical contamination that may cause an acute health effect.

Wellhead Protection (WHP). A method of preventing well contamination by effectively managing potential contamination sources in all or a portion of the well's recharge area.

Wellhead Protection Area (WHPA). The surface and subsurface area surrounding a well or well field that supplies a public water system, through which contaminants are likely to move toward and reach the well or well field (Minnesota Statutes, part 103I.005, subdivision 24).

Well Vulnerability. An assessment of the likelihood that a well is at risk to human-caused contamination, either due to its construction or indicated by criteria that are specified under Minnesota Rules, part 4720.5550, subpart 2.

i

274

Acronyms

- **CWI -** County Well Index
- **DNR** Minnesota Department of Natural Resources
- **EPA** United States Environmental Protection Agency
- **FSA** Farm Security Administration
- MDA Minnesota Department of Agriculture
- **MDH** Minnesota Department of Health
- **MGS** Minnesota Geological Survey
- **MnDOT** Minnesota Department of Transportation
- MnGEO Minnesota Geospatial Information Office
- MPCA Minnesota Pollution Control Agency
- NRCS Natural Resource Conservation Service
- **SWCD** Soil and Water Conservation District
- **UMN** University of Minnesota
- **USDA** United States Department of Agriculture
- **USGS** United States Geological Survey

275

ii

1. Introduction

The Minnesota Department of Health (MDH) developed Part I of the wellhead protection (WHP) plan at the request of the city of Maple Plain (public water supply identification number 1270021). The work was performed in accordance with the Minnesota Wellhead Protection Rule, parts 4720.5100 to 4720.5590.

This report presents the delineation of the wellhead protection area (WHPA), the drinking water supply management area (DWSMA), and the vulnerability assessments for the public water supply well and DWSMA. Figure 1 shows the boundaries for the WHPA and the DWSMA. The WHPA is defined by a 10-year time of travel. Figure 1 also shows the emergency response area (ERA), which is defined by a 1-year time of travel. An inner wellhead management zone (IWMZ), which is the area within a 200-foot radius around the well, serves as the wellhead protection area for emergency wells and is also displayed on Figure 1. Definitions of rule-specific terms that are used are provided in the "Glossary of Terms."

This report also documents the technical information that was required to prepare this portion of the WHP plan in accordance with the Minnesota Wellhead Protection Rule. Additional technical information is available from MDH.

The wells included in the WHP plan are listed in Table 2.

2. Assessment of the Data Elements

MDH staff met with representatives of the public water supplier on August 17, 2010, for a scoping meeting that identified the data elements required to prepare Part I of the WHP plan. Table 1 presents the assessment of these data elements relative to the present and future implications of planning items that are specified in Minnesota Rules, part 4720.5210.

Table 1 - Assessment of Data Elements

Present and Future

| | P | | t and Fu plication | | |
|--------------------------------|----------------------|-------------------------|--|--|---------------|
| Data Element | Use of the Well s | Delineation Criteria | Quality and Quantity of Well Water | Land and Groundwater Use in DWSMA | Data Source |
| Precipitation | | | | | |
| Geology | | | | | |
| Maps and geologic descriptions | M | Н | Н | Н | MGS |
| Subsurface data | M | Н | Н | Н | MGS, MDH, CWI |
| Borehole geophysics | M | Н | Н | Н | MGS |
| Surface geophysics | L | L | L | L | |
| Maps and soil descriptions | | | | | |
| Eroding lands | | | | | |

| | P | Present and Future Implications | | | | | |
|---|----------------------|------------------------------------|--|--|----------------------|--|--|
| Data Element | Use of the Well s | Delineation Criteria | Quality and Quantity of Well Water | Land and Groundwater Use in DWSMA | Data Source | | |
| Water Resources | | | | <u> </u> | | | |
| Watershed units | | | | | | | |
| List of public waters | | | | | | | |
| Shoreland classifications | | | | | | | |
| Wetlands map | | | | | | | |
| Floodplain map | | | | | | | |
| Land Use | | | | | | | |
| Parcel boundaries map | L | Н | L | L | Metropolitan Council | | |
| Political boundaries map | L | L | L | L | | | |
| PLS map | L | Н | L | L | MDH | | |
| Land use map and inventory | M | Н | M | M | | | |
| Comprehensive land use map | L | L | L | L | | | |
| Zoning map | L | L | L | L | | | |
| Public Utility Services | | | I | l | | | |
| Transportation routes and corridors | | | | | | | |
| Storm/sanitary sewers and PWS system map | | | | | | | |
| Oil and gas pipelines map | | | | | | | |
| Public drainage systems map or list | | | | | | | |
| Records of well construction, maintenance, and use | Н | Н | Н | Н | City, CWI, MDH files | | |
| Surface Water Quantity | | | | | | | |
| Stream flow data | | | | | | | |
| Ordinary high water mark data | | | | | | | |
| Permitted withdrawals | | | | | | | |
| Protected levels/flows | | | | | | | |
| Water use conflicts | | | | | | | |
| Groundwater Quantity | | | | | | | |
| Permitted withdrawals | Н | Н | Н | Н | DNR | | |
| Groundwater use conflicts | Н | Н | Н | Н | Not Applicable | | |
| Water levels | Н | Н | Н | Н | DNR, MDH, City | | |
| Surface Water Quality | | | | | | | |
| Stream and lake water quality management classification | | | | | | | |
| Monitoring data summary | | | | | | | |

| | P | | t and Fu plication | | | | |
|--|----------------------|-------------------------|--|--|---------------|--|--|
| Data Element | Use of the Well s | Delineation Criteria | Quality and Quantity of Well Water | Land and Groundwater Use in DWSMA | Data Source | | |
| Groundwater Quality | • | • | | | | | |
| Monitoring data | Н | Н | Н | Н | MDH | | |
| Isotopic data | Н | Н | Н | Н | MDH, UMN | | |
| Tracer studies | Н | Н | Н | Н | Not Available | | |
| Contamination site data | M | M | M | M | | | |
| Property audit data from contamination sites | | | | | | | |
| MPCA and MDA spills/release reports | | | | | | | |

Definitions Used for Assessing Data Elements:

High (H) - the data element has a direct impact

Moderate (M) - the data element has an indirect or marginal impact

Low (L) - the data element has little if any impact

Shaded - the data element was not required by MDH for preparing the WHP plan

3. General Descriptions

3.1 Description of the Water Supply System

The city of Maple Plain obtains its drinking water supply from one primary well and two emergency wells (Table 2). Information about the primary well is used to define the ERA, WHPA, and DWSMA.

3.2 Description of the Hydrogeologic Setting

The description of the hydrologic setting for the aquifer that is used to supply drinking water is presented in Table 3.

Figures 3, 4a and 4b show the distribution of the aquifer and its stratigraphic relationships with adjacent geologic materials. They were prepared using well record data that is contained in the County Well Index (CWI) database. The geological maps and studies that were used to further define local hydrogeologic conditions are provided in the "Selected References" section of this report.

Table 2 - Water Supply Well Information

| Local Well Name | Unique Number | Use/Status | Casing Diameter (inches) | Casing Depth (feet) | Well Depth (feet) | Date Constructed/ Reconstructed | Well Vulnerability | Aquifer | |
|-----------------------|------------------|----------------------|--------------------------------|---------------------------|-------------------------|---------------------------------------|-----------------------|---------------------|-------------------------------|
| Well 1 | 207090 | Emergency | 10 | 238 | 418 | 1939 | Not Vulnerable | Bedrock | Franconia- Iron-Galesville |
| Well 2 | 207407 | Emergency | 16 | 241 | 435 | 1959 | Not Vulnerable | Glacial Deposits | Franconia- Iron-Galesville |
| Well 3 | 112238 | Primary ¹ | 18 | 534 | 580 | 1978/1994 | Not Vulnerable | Bedrock | Mt. Simon |

¹Well 3 is the primary well since February 20, 2009; after the construction of the new treatment plant in December 2008.

Table 3 - Description of the Hydrogeologic Setting at Maple Plain Well 3 (112238)

| Aquifer | Attribute | Descriptor | Data Source | | |
|---------------------|--------------------------------|--|--|--|--|
| | Aquifer Material | Sandstone | Well Logs | | |
| | Primary Porosity | 0.20 | Metro Council (2009) | | |
| | Aquifer Thickness (ft) | 122 | Estimated from Hilltop Elementary School Well Log (207002) | | |
| | Stratigraphic Top Elevation | 527 | Well Logs | | |
| Mr. C: | Stratigraphic Bottom Elevation | 405 | Well Logs and Estimated Thickness of Aquifer | | |
| Mt. Simon | Hydraulic Confinement | Confined | Well Logs | | |
| Sandstone (CMTS) | Transmissivity (T) | 774 ft²/day | The aquifer test plan was approved on September 13, 2010, and T was determined from a specific capacity test at Well 3 (112238). | | |
| | Hydraulic Conductivity | 6.3 ft/day | The value was obtained from the reference transmissivity value and the estimated aquifer thickness at Well 3 (112238). | | |
| | Groundwater Flow Field | Flow to the southeast. Hydraulic Gradient: 8.0 x 10 ⁻³ feet/ft | Hennepin County Atlas | | |

4. Delineation of the Wellhead Protection Area

4.1 Delineation Criteria

The boundaries of the WHPA for the public water supplier are shown in Figure 1. Table 4 describes how the delineation criteria that are specified under Minnesota Rules, part 4720.5510, were addressed.

Table 4 - Description of WHPA Delineation Criteria

| Criterion | Descriptor | How the Criterion was Addressed |
|---------------------------------|--|--|
| Flow Boundary | Mississippi, Minnesota, and Crow Rivers | The rivers provide boundary conditions to the original regional model that extends to these natural boundaries. They were included in the original regional model and set the regional groundwater flow (See Section 4.2). |
| Flow Boundary | Other High-Capacity Wells | There are no other high-capacity wells within two miles that pump in the same aquifer as the public water supplier and that may have an impact on the public water supplier's well capture zone. Other high-capacity wells, located further away, were included in the regional model. |
| Daily Volume of Water Pumped | See Table 5 | Pumping information was obtained from the Minnesota Department of Natural Resources Appropriations Permit 1977-6403. The annual pumped volumes were converted to a daily volume pumped by a well. |
| Groundwater Flow Field | See Figure 2 | The model calibration process addressed the relationship between the calculated versus observed groundwater flow field. |
| Aquifer Transmissivity | See Table 3 | The aquifer test plan was approved on September 13, 2010. The transmissivity was determined from a specific capacity test at Well 3 (112238). Uncertainty regarding aquifer transmissivity values was addressed using a range in transmissivity values to reflect changes in aquifer composition and thickness as well as uncertainties related to the quality of existing aquifer test data, as described in Section 4.3. |
| Time of Travel | 10 years | The public water supplier selected a 10 year time of travel. |

Information provided by the public water supplier was used to identify the maximum volume of water pumped annually by each well over the previous five-year period, as shown in Table 5. Previous pumping values have been reported to the DNR, as required by the city's Groundwater Appropriation Permit No. 1977-6403. The estimated future pumping amounts for the next five years are also shown. The maximum daily volume of discharge used as an input parameter in the model was calculated by dividing the greatest annual pumping volume by 365 days.

5 280

Table 5 - Annual Volume of Water Discharged from Water Supply Wells

| Well Name | Unique Number | Use Status | | Total Annual Withdrawal' (gal/yr) 2014 Use | | | Withdrawal Used in WHPA | | | |
|-----------|------------------|-------------------|------------|--|------------|------------|-------------------------------|--------------------------|------------|--|
| | Number | | 2005 | 2006 | 2007 | 2008 | 2009 ² | (gal/yr) | (gal/yr) | |
| 1 | 207090 | Emergency | 668,500 | 337,800 | 821,600 | 1,778,000 | 771,400 | 0 | 0 | |
| 2 | 207407 | Emergency | 87,894,300 | 80,172,300 | 83,835,000 | 68,454,700 | 39,200 | 0 | 0 | |
| 3 | 112238 | Primary | 7,854,000 | 1,866,700 | 153,200 | 3,415,400 | 69,045,500 | 96,416,800 | 96,416,800 | |
| 4 | Proposed | Not Applicable | | | | | | 30,000,000 ² | | |
| | | | | | | | | | | |
| | Totals | | 96,416,800 | 82,376,800 | 84,809,800 | 73,648,100 | 69,856,100 | 126,416,800 ³ | 96,416,800 | |

¹Bolding indicates greatest annual pumping volume. Source: The DNR State Water Use Database System Permit No. 1977-6403.

² Data provided by the city.

³Used in future Scenario Analysis.

4.2 Method Used to Delineate the Wellhead Protection Area

The WHPA for the city of Maple Plain was determined using an existing regional MODFLOW Model that was developed by Barr Engineering Company for the Metropolitan Council (Metro Council, 2009). MODFLOW is a 3D, cell-centered, finite difference, saturated flow model developed by the U.S. Geological Survey (McDonald and Harbaugh, 1988; Harbaugh et al., 2000).

The regional Metro Model consists of nine layers that represent the major aquifers and aquitards within the seven-county metropolitan area. These layers represent, from top to bottom, the following units:

- (1) surficial aguifer of glacial deposits; (2) St. Peter Sandstone or Quaternary Buried Artesian Aquifer;
- (3) Prairie du Chien Group; (4) Jordan Sandstone; (5) St. Lawrence Formation (aquitard);
- (6) Franconia Formation; (7) Ironton-Galesville Aquifer, (8) Eau Claire Formation (aquitard); and
- (9) Mt. Simon Sandstone. The regional groundwater model was calibrated to steady-state water levels and river base flows.

A regional model was constructed to model flow in the lower four aquifers/aquitard: (1) Franconia Formation; (2) Ironton-Galesville Sandstones, (3) Eau Claire Formation (aquitard); and (4) Mt. Simon Sandstone Aquifer. This model was constructed in a two-step procedure:

- First, a nine-layer regional model limited to Hennepin and Carver Counties was extracted from the regional seven-county model. This model extends to the natural hydraulic boundaries, the Mississippi River to the north and east, the Minnesota River to the south, and the Crow River to the northwest. These river boundaries, along with wells, lakes, and infiltration, provided the model boundary conditions.
- Second, a four-layer Hennepin/Carver regional model was constructed. This four-layer
 model has the same extent as the nine-layer Hennepin/Carver model. Hydraulic heads,
 extracted from the Hennepin/Carver model were applied to head-specified cells located
 along the edge of the model. Leakage to and from the bottom of the St. Lawrence
 Formation was extracted from the nine-layer Hennepin/Carver model, and applied as
 recharge on top of the Franconia Formation in the Hennepin/Carver four-layer regional
 model.

The model grid was also refined around the city of Maple Plain wells. Variable grid spacing was used, ranging from 1 meter near the city of Maple Plain wells to 250 meters at the edge of the grid. This refinement was required for an accurate computation of the particles flow paths for determining the WHPA delineation.

Prior to their use in the delineations, the following modifications were incorporated in the refined models:

- A local area of modified horizontal conductivity was included in the model to reflect the transmissivity in Table 3.
- The pumping rates from Table 5 were assigned to the city of Maple Plain wells.

The delineation was performed by backtracking particles from the wells to a 10-year time of travel using the particle tracking MODPATH Code. A series of 50 particles were launched at each well. A porosity of 20 percent was used for the Franconia Formation, Ironton-Galesville Sandstones, and Mt. Simon Sandstone. A porosity of 40 percent was used for the Eau Claire confining unit.

The resulting WHPA boundaries (Figure 1) are a composite of the 10-year capture zones calculated using this model for the base-case parameters and the parameter values used in the sensitivity and the future scenario analysis, and discussed in the following section. The input files for all model runs are available upon request at MDH.

4.3 Results of Model Calibration and Sensitivity Analysis

Model calibration is a procedure that compares the results of a model based on estimated input values to measured or known values. This procedure can be used to define model validity over a range of input values, or it helps determine the level of confidence with which model results may be used. As a matter of practice, groundwater flow models are usually calibrated using water elevation or flux.

The regional Metro Model was calibrated to the CWI database water level targets and stream flow targets by the Metropolitan Council (2009). The calibration of the regional model was performed applying an automated calibration procedure using PEST, a parameter estimation code that automatically adjusts the recharge rates and hydraulic conductivity values and compares modeled piezometric heads against measured values at observation well locations until a satisfactory fit is obtained.

The calibrated regional Metro Model provided the boundary conditions at the head-specified cells at the boundaries of the four-layer Hennepin/Carver refined model. After construction, the refined MODFLOW Model calibration was verified by comparing modeled head results to the static water elevations in wells that were selected from the CWI database. The selected wells were completed in the aquifers used by the city of Maple Plain for which observed data is readily available (i.e., the Franconia-Ironton-Galesville Aquifer). A similar calibration check was not performed for the Mt. Simon Aquifer because of the scarcity of local water level data.

The graph of computed versus observed piezometric heads for wells in the Franconia-Ironton-Galesville Aquifer, along with the calibration statistics, are displayed in Figure 5. The standard deviation of the model prediction error represented less than 10 percent of the total change in measured heads across the model domain, which is within an acceptable range for a calibrated model. The model residuals and the modeled groundwater elevation contour map are depicted in Figures 2a and 2b. No residuals are shown in Figure 2b because of the scarcity of local water level data in the Mt. Simon Aquifer.

Model sensitivity is the amount of change in model results caused by the variation of a particular input parameter. The direction and extent of the modeled capture zone may be very sensitive to any of the input parameters:

- The <u>pumping rate</u> directly affects the volume of the aquifer that contributes water to the well. An increase in pumping rate leads to an equivalent increase in the volume of aquifer within the capture zone, proportional to the porosity of the aquifer materials. However, the pumping rate is based on the results presented in Table 5 and, therefore, is not a variable factor that will influence the delineation of the WHPA.
- The <u>direction of groundwater flow</u> determines the orientation of the capture area. Variations in the direction of groundwater flow will not affect the size of the capture zone but are important for defining the areas that are the source of water to the well. The ambient groundwater flow field that is defined in Figure 2b provides the basis for determining the extent to which each model run reflects the conceptual understanding of the orientation of the capture area for a well.

- A <u>hydraulic gradient</u> of zero produces a circular capture zone, centered on the well. As the hydraulic gradient increases, the capture zone changes into an elliptical shape, with the well centered on the down-gradient focal point. The hydraulic gradient was determined by calibrating the model to water level elevations that were taken from wells that have verified locations (Figure 2a). Generally, the accuracy of the hydraulic gradient determination is directly proportional to the amount of available data that describes the distribution of hydraulic head in the aquifer.
- The aquifer thickness, permeability, and porosity influence the size and shape of the capture zone. A decrease in either thickness or porosity causes a linear, proportional increase in the areal extent of the capture zone; whereas permeability defines the relative proportions of the capture zone width to length. A decrease in permeability decreases the length of the capture zone and increases the distance to the stagnation point, making the capture zone more circular in shape and centered on the well.

4.4 Addressing Model Uncertainty

Using computer models to simulate groundwater flow involves representing a complicated natural system in a more simplified manner. Local geologic conditions likely vary within the capture area of the well, but existing information for the area around the city of Maple Plain wells is not sufficiently detailed to define this. In addition, the current capabilities of groundwater flow models may not be sufficient to represent the natural flow system exactly. As a result, the MODFLOW Model cannot represent the natural flow system exactly, but the results are valid within a range defined by the reasonable variation of input parameters for this delineation setting. This is accomplished by performing an uncertainty analysis to evaluate uncertainties in the hydrogeologic data that may affect the size and shape of the capture zone for the well.

The following discussion identifies the model input parameters that have the most significant impacts on the well capture zone analyses direction and extent the modeled capture zone may be sensitive.

- Horizontal hydraulic conductivities could have an impact on the WHPA delineation. In the base case scenario, the transmissivity estimated from the specific capacity test conducted at Well 3 (112238) was used in the local model to delineate the 10 year time of travel capture zones. Because no pump tests were conducted in the Maple Plain Mt. Simon well, the uncertainty of the transmissivity can be great. To evaluate the impact of this uncertainty on the WHPA delineation, the horizontal hydraulic conductivity was increased by a factor of two. Increasing the hydraulic conductivity did not affect the length and shape of the capture zone.
- <u>Pumping rates</u> could have an impact on the WHPA delineation. The city of Maple Plain also plans to add one Franconia-Ironton-Galesville well to their well field, near the existing Mt. Simon Well 3 (112238) well. The city of Maple Plain provided the approximate location, and estimated the projected pumping volume from this well to be 30 millions gallons per year. This well was added to the model and its 10-year capture zone was delineated. Because of its location and its smaller annual pumping rate, its 10-year zone of capture was completely contained by that of Well 3 (112238). Adding this well did not alter the Well 3 (112238) capture zone.

Addressing Model Uncertainty - A composite of the results was used to delineate the capture zone for the primary well used by the city of Maple Plain (Figure 1). This provided a conservative approach to addressing model uncertainty and produced a capture zone that will most likely be protective of public health.

5. Delineation of the Drinking Water Supply Management Area

The boundaries of the DWSMA were defined by the public water supplier using the following features (Figure 1):

- Public Land Survey coordinates; and
- Property or fence lines.

6. Vulnerability Assessments

The Part I wellhead protection plan includes the vulnerability assessments for the public water supply wells and DWSMA. These vulnerability assessments are used to help define potential contamination sources within the DWSMA and to select appropriate measures for reducing the risk that they present to the public water supply.

6.1 Assessment of Well Vulnerability

The vulnerability assessment for each well used by the city of Maple Plain is listed in Table 2 and is based upon the following conditions:

- 1) Well construction meets current state Well Code specifications (Minnesota Rules 4725) and the wells themselves do not provide a pathway for contaminants to enter the aquifers used by the public water supplier;
- 2) The geologic conditions at the well sites include a cover of clay-rich geologic materials and/or a thick shale confining unit over the aquifers that is sufficient to retard or prevent the vertical movement of contaminants; and
- 3) Except for nitrate that was detected in all three city of Maple Plain wells at a very low concentration (i.e., less than 0.6 mg/L), concentrations likely representative of naturally occurring nitrate, none of the human-caused contaminants regulated under the federal Safe Drinking Water Act have been detected at levels indicating that any well serves to draw contaminants into the aquifers as a result of pumping.

None of the city of Maple Plain wells are vulnerable.

6.2 Assessment of Drinking Water Supply Management Area Vulnerability

The vulnerability of the DWSMA is very low and is based upon the following information:

- 1) Isotopic and water chemistry data from wells located within the DWSMA indicate that the aquifers contain water that has no detectable levels of tritium.
- 2) Review of the geologic logs contained in the CWI database and geological maps and reports indicate that the aquifers exhibit a low geologic sensitivity throughout the DWSMA and are isolated from the direct vertical recharge of surface water.

7. Selected References

Balaban, N.H., (Ed.) (1989), *Geologic atlas of Hennepin County, Minnesota*, County Atlas Series, C-4, Minnesota Geological Survey, St. Paul, Minn., 9 plates, scale 1:100,000 and smaller.

Geologic Sensitivity Project Workgroup (1991), *Criteria and guidelines for assessing geologic sensitivity of ground water resources in Minnesota*, Minnesota Department of Natural Resources, Division of Waters, St. Paul, Minn., 122 p.

Harbaugh, A.W., Banta, E.R., Hill, M.C., and McDonald, M.G. (2000), *MODFLOW-2000*, the U.S. Geological Survey modular ground-water model--user guide to modularization concepts and the ground-water flow process, Open-File Report, 00-92, U.S. Geological Survey, Reston, Va., 121 p.

Kanivetsky, R. (1989), Bedrock hydrogeology, in *Geologic atlas of Hennepin County, Minnesota*, Balaban, N.H., (Ed.), County Atlas Series, C-4, Plate 6, Minnesota Geological Survey, St. Paul, Minn., scale 1:150,000.

McDonald, M.G., and Harbaugh, A.W. (1988), *A modular three-dimensional finite-difference ground-water flow model*, Techniques of Water-Resource Investigation, 06-A1, U.S. Geological Survey, 576 p.

Metro Council (2009), *Twin cities metropolitan area groundwater flow model* (*metro model*), http://www.metrocouncil.org/environment/WaterSupply/metrogroundwatermodel.htm.

Minnesota Department of Health (2010), Minnesota public land survey system quarter-quarter sections (derived from section corners) [computer file]. St. Paul, Minn.

Piegat, J, (1989), Sensitivity of ground-water systems to pollution, in *Geologic atlas of Hennepin County, Minnesota*, Balaban, N.H., (Ed.), County Atlas Series, C-4, Plate 7, Minnesota Geological Survey, St. Paul, Minn., scale 1:100,000.

Runkel, A.C., Tipping, R.G., Alexander, E.C. Jr., Alexander, S.C. (2006), *Hydrostratigraphic* characterization of intergranular and secondary porosity in part of the Cambrian sandstone aquifer system of the cratonic interior of North America: improving predictability of hydrogeologic properties, Sedimentary Geology, 184, p. 281-304.

Steffen, K. (2004), *Soil survey of Hennepin County, Minnesota*, Soil Survey, U.S. Department of Agriculture, Soil Conservation Service, Washington, D.C., 1059 p., 64 sheets, scale 1:12,000.

Figures

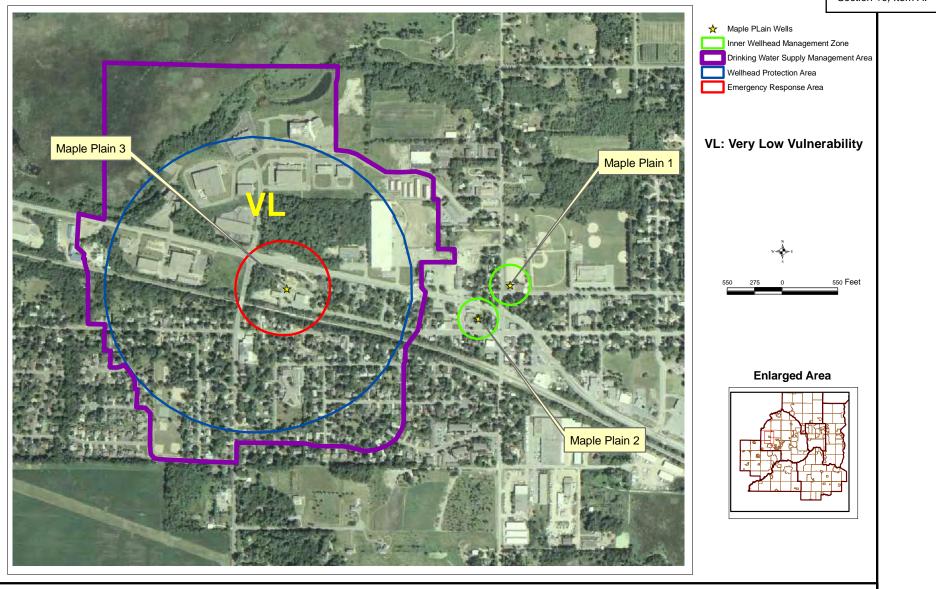




Figure 1
Drinking Water Supply Management Area
(Maple Plain, MN)

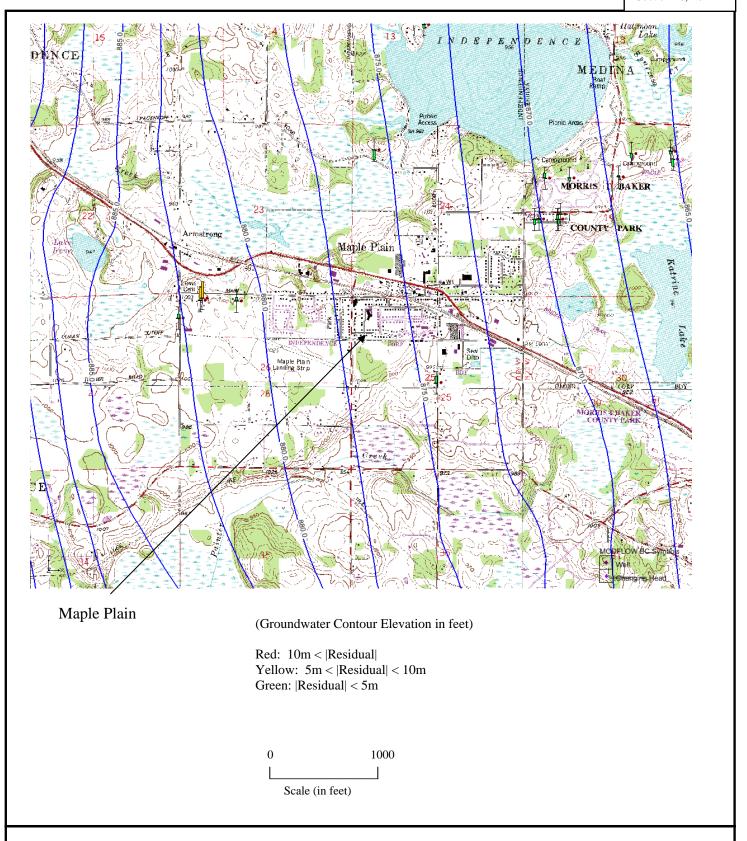
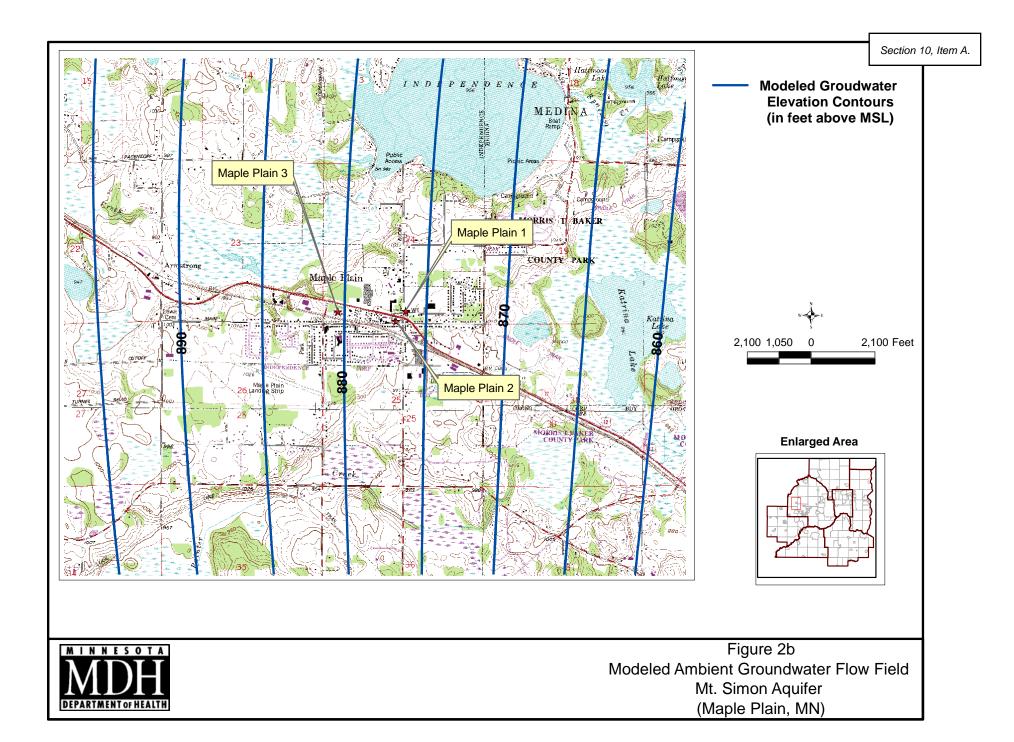




Figure 2a Modeled Groundwater Flow Field and Spatial Distribution of Modeling Errors Franconia–Ironton-Galesville Aquifer City of Maple Plain, MN



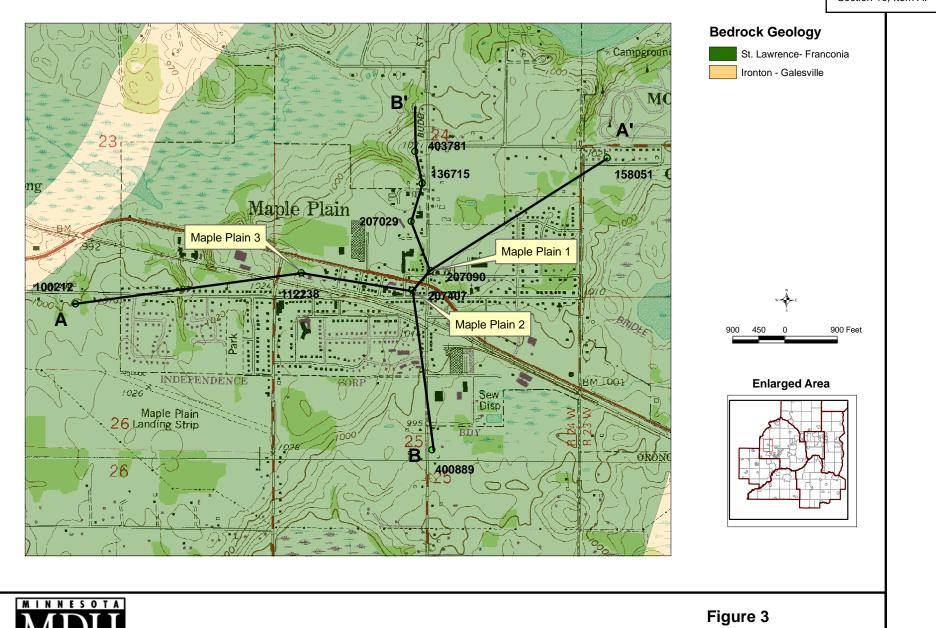
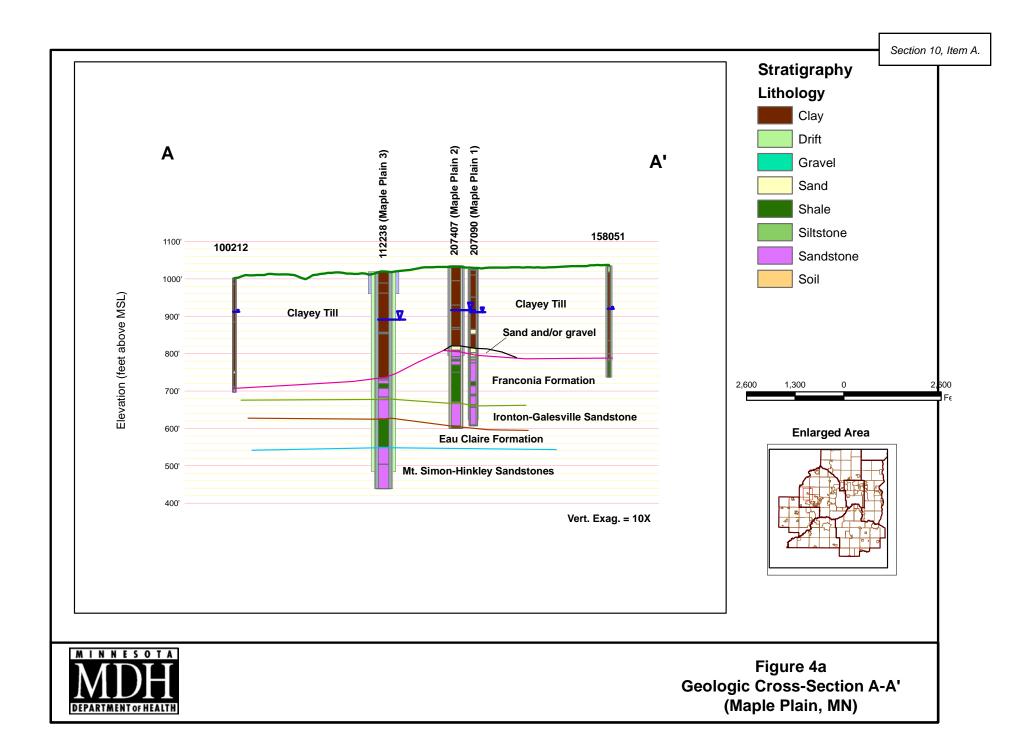




Figure 3
Geologic Cross-Sections Locations
(Maple Plain, MN)





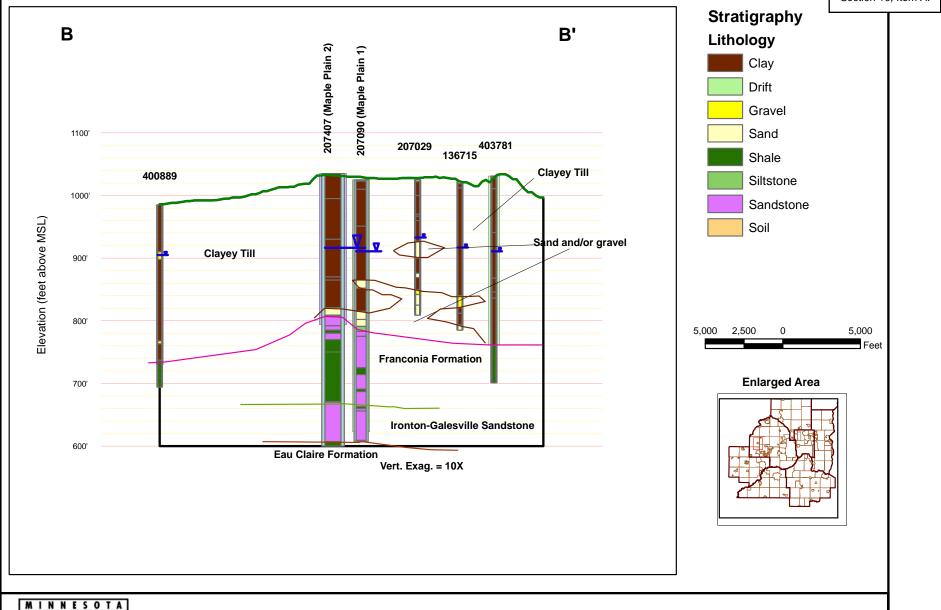
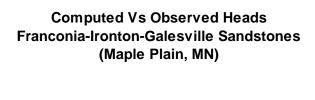
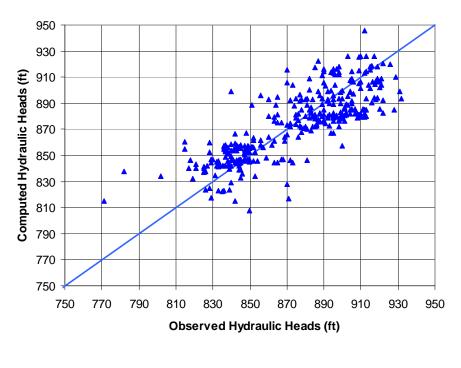




Figure 4b
Geologic Cross-Section B-B'
(Maple Plain, MN)





Refined Model Calibration Statistics

| Residual Mean (ft) | 0.53 |
|------------------------------|--------|
| Coefficient of Correlation | 0.860 |
| Coefficient of Determination | 0.74 |
| number of observations | 365 |
| Absolute Max Head | 932.00 |
| Absolute Min Head | 705.00 |
| Residual Standard Dev. | 20.391 |
| Res Std Dev./Range | 8.98% |



Figure 5
Refined Model Calibration Statistics
FIG Aquifer
City of Maple Plain, MN

Stantec CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN – PART 2 June 2013

Section 10, Item A.

Appendix B Well Logs

112238

County Quad Quad ID

Hennepin Rockford 121C

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD

Minnesota Statutes Chapter 1031

Entry Date Update Date Received Date

08/24/1991 02/06/2012

| Well Name MAPLE PLAIN 3 | 4040.5 | | Well Depth | Depth Completed | Date Well Completed |
|--|--|---|--|---|---|
| Township Range Dir Section Subsections Elevation | 1019 ft. 7.5 minut | e topographic | 580 ft. | 580 ft. | 04/20/1978 |
| 118 24 W 24 CCCACD Elevation | Method map (+/- | | Drilling Method Cable Tool | | |
| Well Address MAPLE PLAIN MN 55359 | | | Drilling Fluid Use Community Supply P | Well Hydrofractured? From Ft. to Ft. | |
| Geological Material CLAY SANDY CLAY CLAY GRAVEL CLAY HARD-PACKED GRAVEL HARD PACKED GRAVEL SAND, SHALE, AND LIME SHALE STICKY SAND, SHALE, AND LIME SHALEY SANDROCK SHALEY, SANDROCK SHALEY, SANDROCK SHALEY, SANDROCK EAU CLAIRE-MT. SIMON TRANSITION MT. SIMON | Color Hardness BLUE BLUE HARD HARD GRAY WHITE SOFT | From To 0 30 30 57 57 162 162 166 166 284 284 286 290 299 299 312 312 335 335 342 342 393 393 469 469 515 515 580 | Casing Type Steel (black or No Above/Below 2 ft. Casing Diameter 30 in. to 59 ft. 24 in. to 333 ft. 18 in. to 534 ft. Open Hole from 534 ft. to Screen YES Make Ty | r low carbon) Joint Welded Weight H Ibs./ft. | Drive Shoe? Yes Volume Note Diameter 24 in. to 534 ft. 18 in. to 580 ft. |
| REMARKS | | | Static Water Level 128 ft. from Land surface PUMPING LEVEL (below lar 220 ft. after hrs. pumping Well Head Completion Pitless adapter manufacturer Casing Protection At-grade (Environmentation Well | Model 12 in. above grade al Wells and Borings ONLY) | No |
| GAMMA LOGGED 5-13-1993 & 7-14-1993 AFTER GRA IN 1994 SCREEN WAS PULLED AND THE WELL WAS M.G.S. NO. 3619. MAPLE PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AN | S DEEPENED. | Grout Material: Neat Co | ement from 0 | to 534 ft. 36 yrds. to 60 ft. 0 | |
| Located by: Minnesota Department of Health Unique Number Verification: Information from owner System: UTM - Nad83, Zone15, Meters | Method: GPS SA O Input Date: 04/06/19 X: 447662 Y: 498 | 999 | Nearest Known Source of C _feet _direction _type Well disinfected upon comple Pump Not Installec Manufacturer's name JOHNS Length of drop Pipe 280 _ft. low carbon) | etion? Yes I Date Installed 00/07/1994 STON Model number TH | No <u>K-61554A</u> HP <u>125</u> Volts <u>240</u> pe <u>Turbine</u> Material <u>Steel (black or</u> |
| Cuttings Yes Borehole Geophysics Yes First Bedrock Franconia Last Strat Mt.Simon Sandstone | Aquifer Mt.Simon Depth to Bedrock | | Abandoned Wells Does pro Yes No Variance Was a variance gra Well Contractor Certificatio Bergerson-Caswell License Business Nan | anted from the MDH for this wn 27058 | rell? Yes No MANTHIE, D. |
| County Well Index Online | Keport | | 112238 | | HE-01205-07 |

136693

County Hennepin
Quad Rockford
Quad ID 121C

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD

Minnesota Statutes Chapter 1031

Entry Date Update Date Received Date 08/24/1991 09/11/1991

| Well Name WILLIAM NEGLEY | Well Depth Depth Completed Date Well Completed |
|---|--|
| Township Range Dir Section Subsections Elevation 1035 ft. | 157 ft. 157 ft. 06/18/1977 |
| 118 24 W 25 BBDBCD Elevation Method 7.5 minute topographic map (+/- 5 feet) | Drilling Method |
| Well Address 1459 PRAIRIELAND AV MAPLE PLAIN MN | Drilling Fluid Well Hydrofractured? Yes No From Ft. to Ft. Use Domestic |
| Geological Material Color Hardness From To TOPSOIL 0 1 CLAY YELLOW 1 24 | Casing Type Joint No Information Drive Shoe? Yes No Above/Below 0 ft. |
| CLAY + GRAVEL BLUE 24 66 COARSE GRAVEL HARD 66 79 | Casing Diameter Weight Hole Diameter 4 in. to ft. lbs./ft. |
| COARSE SAND GRAY SOFT 79 105 CLAY + GRAVEL GRAY 105 115 MUCKY SAND RED SOFT 115 148 | Open Hole from ft. to ft. Screen YES Make JOHNSON Type stainless steel |
| SAND GRY/YEL 148 157 | Diameter Slot/Gauze Length Set Between 4 15 4 0 ft. and ft. |
| | Static Water Level 68 ft. from Land surface Date Measured 06/18/1977 PUMPING LEVEL (below land surface) 0. ft. effect between 100 surface) |
| | Of t. after hrs. pumping 80 g.p.m. Well Head Completion Pitless adapter manufacturer Model Casing Protection 12 in. above grade |
| | At-grade (Environmental Wells and Borings ONLY) |
| REMARKS NORTH 0.5 SECT. Located by: Minnesota Geological Survey Method: Digitization (Screen) - Map (1:24,000) | Grouting Information Well Grouted? Yes No |
| Unique Number Verification: N/A | |
| 333CH. 67W - Nados, 2011015, WCC03 X. 447700 1. 4703721 | Nearest Known Source of Contamination _feetdirectiontype |
| | Well disinfected upon completion? Yes No |
| | Pump ✓ Not Installed Date Installed Manufacturer's name DEMPSTER Model number D175B HP 0.5 Volts 230 Length of drop Pipe 81 ft. Capacity g.p.m Type Submersible Material |
| | Abandoned Wells Does property have any not in use and not sealed well(s)? Yes No |
| | Variance Was a variance granted from the MDH for this well? Yes No |
| First Bedrock Aquifer Quat. Buried Unconf. Aquife Last Strat sand Depth to Bedrock ft. | Well Contractor Certification Stevens Well Co. 27194 License Business Name Lic. Or Reg. No. Name of Driller |
| County Well Index Online Report | 136693 Printed 12/13/2012 HE-01205-07 |

157884

County Hennepin Quad Mound Quad ID 105B

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD

Minnesota Statutes Chapter 1031

Entry Date Update Date Received Date 07/05/1991 01/03/2007

| Well Name ERICKSON, DOUGI Township Range Dir Section S | | ft. | Well Depth Depth Completed Date Well Completed 114 ft. 114 ft. 05/31/1979 |
|---|----------------------|-------------------|---|
| 118 24 W 25 A | | | Drilling Method Non-specified Rotary |
| | | | Drilling Fluid |
| | | | Use Domestic |
| Geological Material | Color Hardness | From To | Casing Type Steel (black or low carbon) Joint Threaded Drive Shoe? Ves No Above/Below ft. |
| TOPSOIL | | 0 2 | Casing Diameter Weight Hole Diameter |
| CLAY CLAY | YELLOW BLUE | 2 21 21 91 | 4 in. to 106 ft. 11 lbs./ft. 6.25 in. to 114 ft. |
| SANDY CLAY | RED | 91 96 | Open Hole from ft. to ft. |
| GRAVEL SAND | | 96 106 106 114 | Screen YES Make JOHNSON Type stainless steel |
| | | | DiameterSlot/GauzeLengthSet Between4188106 ft. and 114 ft. |
| | | | Static Water Level |
| | | | 79 ft. from Land surface Date Measured 05/31/1979 PUMPING LEVEL (below land surface) |
| | | | ft. after hrs. pumping 20 g.p.m. |
| | | | Well Head Completion Pitless adapter manufacturer Model |
| | | | Casing Protection 12 in. above grade |
| | | | At-grade (Environmental Wells and Borings ONLY) |
| | NO REMARKS | | Grouting Information Well Grouted? Yes No |
| | | | |
| | | | |
| | | | |
| | | | Nearest Known Source of Contamination _feet _direction _type |
| | | | Well disinfected upon completion? Ves No |
| | | | Pump Not Installed Date Installed 06/07/1979 Manufacturer's name DEMPSTER Model number MF3-50-S2 HP 0.5 Volts 230 Length of drop Pipe 90 ft. Capacity 15 g.p.m Type Submersible Material Galvanized |
| | | | Abandoned Wells Does property have any not in use and not sealed well(s)? |
| | | | Yes No |
| | | | Variance Was a variance granted from the MDH for this well? Yes No |
| | | | Well Contractor Certification |
| First Bedrock | Aquifer | | Stevens Well Co. 27194 DVORAK, J. |
| Last Strat | Depth to Bedrock ft. | | License Business Name Lic. Or Reg. No. Name of Driller |
| County Well Inc | dex Online Report | | 157884 Printed 12/13/2012 |

775974

County Quad Quad ID Hennepin

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD

Minnesota Statutes Chapter 1031

Entry Date Update Date Received Date 09/02/2011 11/30/2012 01/18/2011

| Well Name YOUNG, JERRY | | | | | Well Depth | Depth Completed | Date Well Completed |
|--|-------------------------------|-----------------------------------|------------------------|-----------------------|--|---|---|
| Township Range Dir Section Sub | | | t. | | 300 ft. | 300 ft. | 11/03/2010 |
| 118 24 W 26 AAE | B Elevation | n Method | | | Drilling Method Non-specifie | ed Rotary | |
| Well Address 1554 PARKVIEW RD MAPLE PLAIN MN 55359 | | | | | Drilling Fluid Bentonite | Well Hydrofractured? From Ft. to Ft. | Yes No |
| | | | _ | _ | Use Irrigation | | 1 🖃 |
| Geological Material CLAY CLAY | Color BROWN GRAY | Hardness MEDIUM SOFT | From 0 32 | To 32 68 | Casing Type Plastic Joint ft. | Welded Drive Shoe? | Yes V No Above/Below |
| SANDY CLAY | GRAY | SOFT | 68 | 162 | Casing Diameter | Weight | Hole Diameter |
| CLAY SANDY CLAY | GRAY GRAY | MEDIUM MEDIUM | 162 252 | 252 272 | 4 in. to 280 ft. | lbs./ft. | 8 in. to 20 ft. |
| SAND | VARIED | SOFT | 272 | 300 | Open Hole from ft. to Screen YES Make SLOT | ft. | |
| | | | | | | 3 , , | |
| | | | | | Diameter Slot/Ga 4 10 | • | etween ft. and 300 ft. |
| | | | | | Static Water Level | | |
| | | | | | 109 ft. from Land surface | | |
| | | | | | PUMPING LEVEL (below land 280 ft. after 3 hrs. pumping | | |
| | | | | | Well Head Completion Pitless adapter manufacturer | Model | |
| | | | | | Casing Protection | 12 in. above grade | |
| | | | | | At-grade (Environmenta | al Wells and Borings ONLY) | |
| R E M A R K S 10-R-28226. | | | | | Grouting Information Well | Grouted? Yes | No |
| | | | | | Grout Material: Bentoni | ite from 0 to | o 60 ft. 4 bags |
| | | | | | Nearest Known Source of C _feetdirectiontype | ontamination | |
| | | | | | Well disinfected upon comple | etion? Yes N | lo |
| | | | | | Manufacturer's name AERMO | Date Installed 11/03/2010 TOR Model number Capacity 12 g.p.m Type | HP <u>1</u> Volts <u>220</u> : <u>Submersible</u> Material |
| | | | | | Abandoned Wells Does prop | | |
| | | | | | Yes No | | |
| | | | | | Variance Was a variance gra | anted from the MDH for this we | ell? Yes Vo |
| First Badrack | | | | | Well Contractor Certification | | 00:::::77.0 |
| First Bedrock Last Strat | Aquifer Depth to Bedro | nck ft | | | Bergerson Caswell, In- License Business Nam | - | SCHULTZ, C. No. Name of Driller |
| County Well Inde | • | | | | 775974 | Lie. Of Neg | Printed 12/13/2012 HE-01205-07 |

Stantec CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN – PART 2 June 2013

Section 10, Item A.

Appendix C Correspondence

Minnesota Department of Natural Resources

Central Region Waters - 1200 Warner Road, St. Paul, MN 55106-6793 Telephone: (651) 259-5845 Fax: (651) 772-7977



November 2, 2009

Dennis Nelsen City of Maple Plain 1620 Maple Avenue Maple Plain, MN 55359

RE: APPROVAL OF CITY OF MAPLE PLAIN'S WATER SUPPLY PLAN

Dear Mr. Nelsen:

We are in receipt of your faxed letter of July 6, 2009, in which you provided additional information and commitments regarding well monitoring and water use record keeping in connection with the City's Water Supply Plan, as requested in Kate Drewry's letter of June 19, 2009.

Based on the information and commitments outlined in your letter, I am pleased to advise you that in accordance with Minnesota Statutes, Section 103G.291, Subdivision 3, and on behalf of the Commissioner of Natural Resources, your Plan is hereby approved. This approval is effective upon the Department's receipt of a completed copy of the enclosed "Certification of Adoption" form. The form is to be returned to my office when it has been completed and signed.

Note that this approval is contingent upon the City incorporating the monitoring plan proposed in your letter into the final version of the Water Supply Plan officially adopted by the City. Please submit the well measurement data quarterly in an Excel spreadsheet to the DNR Ground Water Level Monitoring Coordinator at gwlevelcoordinator@dnr.state.mn.us, along with surveyed land surface and well measure-point elevations. If you have questions regarding data reporting and to obtain a reporting form template, please email the Monitoring Coordinator.

Also, as you have been previously notified, *Minnesota Statutes*, Section 103G.291 was amended last year to require all public water suppliers in the metropolitan area serving over 1000 people to adopt a conservation rate structure by 2010. This approval of the City's Water Supply Plan does not eliminate that statutory requirement.

Thank you for your efforts in completing the Water Supply Plan and your commitment to water conservation.

Sincerely,

Dale E. Homuth Regional Hydrologist

Enclosure

c:

Jason Ziemer, City of Maple Plain Metropolitan Council, Sara Smith Mike MacDonald, Observation Well Program

Laurel Reeves, Water Appropriation Program Manager Kate Drewry, Area Hydrologist



April 3, 2010

Mr. Dennis Nelsen Water Superintendent - City of Maple Plain P.O. Box 97 Maple Plain, Minnesota 55359-0097

Dear Mr. Nelsen:

Subject: Second Scoping Decision Notice for the City of Maple Plain - PWSID 1270021

This letter provides notice of the results of a scoping meeting I held with you and Jason Ziemer (city of Maple Plain) and Mark Janovec (Stantec Consulting Service) on March 5, 2012, at Maple Plain City Hall regarding wellhead protection (WHP) planning. During the meeting we discussed the data elements that must be included and used to prepare the part of the WHP plan related to the management of potential contaminants in the approved drinking water supply management area. The enclosed Scoping 2 Decision Notice lists the data elements that were discussed at the meeting.

Maple Plain has met the requirements to distribute copies of the first part of the wellhead protection plan to local units of government and hold an informational meeting for the public. The city of Maple Plain will have until February 16, 2013, to complete its wellhead protection plan.

If a data element is marked on the enclosed notice as a data element that must be used and it does not exist, it is helpful if your plan notes this. Stantec Consulting Service will be working with you to develop a draft of the remainder of the wellhead protection plan. I will be contacting you to review the progress of the development of Part II of your plan. If you have any questions regarding the enclosed notice, contact me by email at john.freitag@state.mn.us or by phone at 651/201-4669.

Sincerely,

John J. Freitag, Principal Planner

Environmental Health Division

In Freetry

P.O. Box 64975

St. Paul, Minnesota 55164-0975

JJF:kmc Enclosures

cc: Isaac Bradlich, MDH Engineer, Snelling Office Park
Byron Adams, Water Monitoring Section, Minnesota Pollution Control Agency
Joe Richter, Division of Waters, Minnesota Department of Natural Resources
Brian Williams, Pesticide & Fertilizer Mgmt. Division, Minnesota Department of Agriculture
Eric Mohring, Hydrologist, Board of Water and Soil Resources
Jason Ziemer, City Administrator, City of Maple Plain
Mark Janovec, Stantec Consulting Services Inc.

SCOPING 2 DECISION NOTICE

Remainder of the Wellhead Protection Plan

| Name of Public Water Supply: | Date: | | | | | | | |
|-----------------------------------|----------------------|---------------|--|--|--|--|--|--|
| City of Maple Plain | PWSID 1270021 | April 3, 2012 | | | | | | |
| Name of the Wellhead Protection M | Ianager: | | | | | | | |
| Mr. Dennis Nelsen, Water S | uperintendent | | | | | | | |
| Address: | City: | Zip: | | | | | | |
| 1620 Maple Avenue | | | | | | | | |
| P.O. Box 97 | Maple Plain | 55359-0097 | | | | | | |
| Unique Well Numbers: | Unique Well Numbers: | | | | | | | |
| 112229 (Wall 2) 207407 (V | 763/479-0525 | | | | | | | |
| 112238 (Well 3), 207407 (V | | /03/479-0323 | | | | | | |
| 207090 (Well 1 - Emergenc | y*) | | | | | | | |

^{*}Emergency wells only use the IWMZ Form for data collection.

Instructions for Completing the Scoping 2 Form

| N | N R | R | R | S | N = Not required. |
|-----|-----|---|---|---|-------------------|
| - ' | | ~ | If this box is checked, this data element is NOT necessary for your wellhead protection plan because it is | | |
| X | | | not needed or it has been included in the first scoping decision notice. Please go to the next data element. | | |

| N | R | S | R = Required for the remainder of the plan. If this box is checked, this data MUST be used for the "remainder of the plan." |
|---|---|---|--|
| | X | | if this box is checked, this data MOS1 be used for the Temanider of the plan. |

| N | R | S | S = Submit to MDH. If this box is checked, this data element MUST be included in your wellhead protection plan and submitted to MDH. |
|---|---|---|---|
| | | X | If there is NO check mark in the "S" box but there is an x • in the " R " box, this data element MUST be included in your plan, but should NOT be submitted to MDH . This box will only be checked if MDH |
| | | | does not have access to this data element. This will help to reduce the cost by reducing the amount of paper and time to reproduce the data element. |

Note: Any data elements required in the first scoping decision notice must also be used to complete the remainder of the wellhead protection plan.

DATA ELEMENTS ABOUT THE PHYSICAL ENVIRONMENT

| PRECIPITATION | | | | | | |
|--------------------------------|---------|---------|---|--|--|--|
| N | R | S | An existing map or list of local precipitation gauging stations. | | | |
| X | | | | | | |
| Techn | ical As | ssistan | ice Comments: | | | |
| N X | R | S | An existing table showing the average monthly and annual precipitation in inches for the preceding five years. | | | |
| | ical As | ssistan | ace Comments: | | | |
| | | | GEOLOGY | | | |
| N | R X | S | An existing geologic map and a description of the geology, including aquifers, confining layers, recharge areas, discharge areas, sensitive areas as defined in Minnesota Statutes, section 103H.005, subdivision 13, and groundwater flow characteristics. | | | |
| | | | ace Comments: The management of all the Drinking Water Supply Management effect what is known about these data elements. | | | |
| N | R X | S | Existing records of the geologic materials penetrated by wells, borings, exploration test holes, or excavations, including those submitted to the department. | | | |
| | | | ce Comments: The management of all the Drinking Water Supply Management effect what is known about these data elements. | | | |
| N | R X | S | Existing borehole geophysical records from wells, borings, and exploration test holes. | | | |
| | ical As | | cce Comments: The management of all the Drinking Water Supply Management effect what is known about these data elements. | | | |
| N | R X | S | Existing surface geophysical studies. | | | |
| | ical As | | ce Comments: The management of all the Drinking Water Supply Management effect what is known about these data elements. | | | |
| | | | SOILS | | | |
| N | R | S | Existing maps of the soils and a description of soil infiltration characteristics. | | | |
| X | | | | | | |
| Technical Assistance Comments: | | | | | | |
| N X | R | S | A description or an existing map of known eroding lands that are causing sedimentation problems. | | | |
| | ical As | ssistan | ace Comments: | | | |

| | WATER RESOURCES | | | | | | |
|-------|--------------------------------|---------|---|--|--|--|--|
| N | R | S | An existing map of the boundaries and flow directions of major watershed units and minor watershed units. | | | | |
| X | | | | | | | |
| Techn | ical As | ssistan | nce Comments: | | | | |
| N | R | S | An existing map and a list of public waters as defined in Minnesota Statutes, section 103G.005, | | | | |
| X | | | subdivision 15, and public drainage ditches. | | | | |
| Techn | ical As | ssistan | nce Comments: | | | | |
| N | R | S | The shoreland classifications of the public waters listed under subitem (2), pursuant to part 6120.3000 and | | | | |
| X | | | Minnesota Statutes, sections 103F.201 to 103F.221. | | | | |
| Techn | ical As | ssistan | ace Comments: | | | | |
| N | R | S | An existing map of wetlands regulated under chapter 8420 and Minnesota Statutes, section 103G.221 t | | | | |
| X | | | 103G.2373. | | | | |
| Techn | Technical Assistance Comments: | | | | | | |
| N | R | S | An existing map showing those areas delineated as floodplain by existing local ordinances. | | | | |
| X | | | | | | | |
| Techn | Technical Assistance Comments: | | | | | | |

DATA ELEMENTS ABOUT THE LAND USE

| | LAND USE | | | | | | | |
|---|---|---|--|--|--|--|--|--|
| N | R | S | An existing map of parcel boundaries. | | | | | |
| | X | X | | | | | | |
| | Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element. | | | | | | | |
| N | R | S | An existing map of political boundaries. | | | | | |
| | X | X | | | | | | |
| | Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element. | | | | | | | |
| N | R | S | An existing map of public land surveys including township, range, and section. | | | | | |
| | X | | | | | | | |
| | Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element. | | | | | | | |

| N | R | S | A map and an inventory of the current and historical agricultural, residential, commercial, industrial, recreational, and institutional land uses and potential contaminant sources. |
|---|---|---|--|
| | X | X | |

Technical Assistance Comments: The inventory, mapping, and management of land uses and potential sources of contamination for all the Drinking Water Supply Management Area(s) must reflect what is known about these data elements, as follows:

<u>Low Vulnerability</u> - 1) All potential contaminant sources and facility designations as listed on the attachment, 2) a land use/land cover map and table, and 3) an inventory of the Inner Wellhead Management Zone (IWMZ).

As a starting point, MDH will provide a 1992 or 2001 land cover map and table from federal data bases. This data set must be used unless an alternative electronic data set that is more current and detailed is available.

Management strategies must be developed for all land uses and potential sources of contamination.

| N | R | S | An existing comprehensive land-use map. |
|---|---|---|---|
| | X | X | |

Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element. Include any urban fringe planning areas.

| N | R | S | Existing zoning map. |
|---|---|---|----------------------|
| | X | X | |

Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element.

| | PUBLIC UTILITY SERVICES | | | | | | | |
|--|-------------------------|--|--|--|--|--|--|--|
| N R S An existing map of transportation routes or corridors. | | | | | | | | |
| X | | | | | | | | |

Technical Assistance Comments:

| N | R | S | An existing map of storm sewers, sanitary sewers, and public water supply systems. |
|---|---|---|--|
| X | | | |

Technical Assistance Comments:

| N | R | S | An existing map of the gas and oil pipelines used by gas and oil suppliers. |
|---|---|---|---|
| X | | | |

Technical Assistance Comments:

| N | R | S | An existing map or list of public drainage systems. |
|---|---|---|---|
| X | | | |

Technical Assistance Comments:

| N | R | An existing record of construction, maintenance, and use of the public water supply well(s) and other wells |
|---|---|---|
| | X | within the drinking water supply management area. |

Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about these data elements.

DATA ELEMENTS ABOUT WATER QUANTITY

| SURFACE WATER QUANTITY | | | | | | | | | |
|------------------------|---|---------|---|--|--|--|--|--|--|
| N | R | S | An existing description of high, mean, and low flows on streams. | | | | | | |
| X | | | | | | | | | |
| Techn | Technical Assistance Comments: | | | | | | | | |
| N | N R S An existing list of lakes where the state has established ordinary high water marks. | | | | | | | | |
| X | | | | | | | | | |
| Techn | ical As | sistanc | e Comments: | | | | | | |
| N | R | S | An existing list of permitted withdrawals from lakes and streams, including source, use, and amounts | | | | | | |
| X | | | withdrawn. | | | | | | |
| Techn | ical As | sistanc | e Comments: | | | | | | |
| N | R | S | An existing list of lakes and streams for which state protected levels or flows have been established. | | | | | | |
| X | | | | | | | | | |
| Techn | ical As | sistanc | e Comments: | | | | | | |
| N | R | S | An existing description of known water-use conflicts, including those caused by groundwater pumping. | | | | | | |
| X | | | | | | | | | |
| Techn | ical As | sistanc | e Comments: | | | | | | |
| | | | GROUNDWATER QUANTITY | | | | | | |
| N | R | S | An existing list of wells covered by state appropriation permits, including amounts of water appropriated, type | | | | | | |
| | X | | of use, and aquifer source. | | | | | | |
| | | | e Comments: The management of all the Drinking Water Supply Management Area(s) at is known about these data elements. | | | | | | |
| N | R | S | An existing description of known well interference problems and water use conflicts. | | | | | | |
| | X | | | | | | | | |
| 11 | | | e Comments: The management of all the Drinking Water Supply Management Area(s) at is known about these data elements. | | | | | | |
| N | N R S An existing list of state environmental bore holes, including unique well number, aquifer measured, years of | | | | | | | | |
| | X | | record, and average monthly levels. | | | | | | |
| 11 | Technical Assistance Comments: The management of all the Drinking Water Supply Management Area(s) must reflect what is known about this data element. | | | | | | | | |

DATA ELEMENTS ABOUT WATER QUALITY

| SURFACE WATER QUALITY | | | | | | | |
|-----------------------|--|----------|--|--|--|--|--|
| N | R | S | An existing map or list of the state water quality management classification for each stream and lake. | | | | |
| X | | | | | | | |
| Techn | ical As | ssistanc | e Comments: | | | | |
| N | 1. bacteriological contamination indicators; 4. sedimentation; | | | | | | |
| X | | | inorganic chemicals; dissolved oxygen; and excessive growth or deficiency of aquatic plants. | | | | |
| Techn | ical As | ssistanc | e Comments: | | | | |
| | | | GROUNDWATER QUALITY | | | | |
| N | R | S | An existing summary of water quality data, including: 1. bacteriological contamination indicators; 2. inorganic chemicals; and 3. organic chemicals. | | | | |
| | X | | | | | | |
| | | | e Comments: The management of all the Drinking Water Supply Management flect what is known about these data elements. | | | | |
| N | R | S | An existing list of water chemistry and isotopic data from wells, springs, or other groundwater sampling | | | | |
| | X | | points. | | | | |
| | | | Comments: The management of all the Drinking Water Supply Management flect what is known about these data elements. | | | | |
| N | R | S | An existing report of groundwater tracer studies. | | | | |
| | X | | | | | | |
| | | | e Comments: The management of all the Drinking Water Supply Management flect what is known about this data element. | | | | |
| N | R | S | An existing site study and well water analysis of known areas of groundwater contamination. | | | | |
| | X | | | | | | |
| | | | e Comments: The management of all the Drinking Water Supply Management flect what is known about these data elements. | | | | |
| N | R | S | An existing property audit identifying contamination. | | | | |
| | X | | | | | | |
| | | | e Comments: The management of all the Drinking Water Supply Management flect what is known about this data element. | | | | |
| N | R X | S | An existing report to the Minnesota Department of Agriculture and the Minnesota Pollution Control Agency of contaminant spills and releases. | | | | |
| | ical As | | e Comments: The management of all the Drinking Water Supply Management flect what is known about this data element. | | | | |

Section 10, Item A.

Appendix D Documentation of Public Hearing

(Note: Appendix to be completed following public hearing, scheduled to be held in May 2013.)

Section 10, Item A.

Download Google Chrome The free browser that lets you do more of what you like on the web! www.google.com/chrome

Buy Home For Taxes Owed Or Get 18-36% Interest! Watch 8min Video That Explains All. USTaxLienAssociation.com/FreeCourse

Waste Management Andrea J. Granger - Expert In Waste Mgmt, Reclamtion & Remediation! www.worldwidewhoswhadchoices





The Laker - The Pioneer

9.28.13

Home News Sports Schools Columns & Opinion Community Classifieds Public Notices

Legal notice: City of Maple Plain

By The Pioneer & The Laker on June 6, 2013 at 5:21 pm

LEGAL NOTICE CITY OF MAPLE PLAIN

NOTICE OF PUBLIC HEARING

Notice is hereby given that the City Council of the City of Maple Plain will conduct a public hearing at 7 p.m. on Monday, June 10, 2013 at City Hall, 1620 Maple Avenue, to review the City's Part 2 Wellhead Protection Plan. The Plan is designed to help protect the City's drinking water supply by identifying and managing potential sources of contamination which could threaten local groundwater resources.

A brief presentation will provide background information on the request. Following the presentation, the City Council will accept oral statements from the public. Written comments may also be submitted, but must be received no later than 4:30 p.m. on Monday, June 10, 2013. Written comments may be mailed to: Maple Plain City Hall, 1620 Maple Avenue, P.O. Box 97, Maple Plain, MN 55359; or e-mailed to jziemer@mapleplain.com, and must include name and address of person(s) submitting statement(s).

Jason Ziemer City Administrator

(Published in The Pioneer newspaper June 1 and 8, 2013)

Tags: Maple Plain, Pioneer

Related posts:

- Legal notice: City of Maple Plain
- · Legal notice: City of Maple Plain

Leave a Reply

Your email address will not be published. Required fields are marked *



& family expo







AGENDA MAPLE PLAIN CITY COUNCIL – REGULAR MEETING MAPLE PLAIN CITY HALL JUNE 10, 2013 7:00 PM

I. SPECIAL PRESENTATIONS

- A. Centerpoint Energy Community Partnership grant.
- B. Step to It Challenge winner.
- II. CALL TO ORDER
- III. PLEDGE OF ALLEGIANCE
- IV. ADOPT AGENDA

V. CONSENT AGENDA

- A. Approve May 28, 2013 regular meeting minutes.
- B. Accounts payable.
- C. Maple Plain Days event stage rental.
- D. Wenck & Associates project extension request.
- E. Fire Department suburban equipment purchase.

VI. VISITORS TO BE HEARD

Note: This is a courtesy extended to persons wishing to address the council who are not on the agenda. A completed public comment form should be presented to the city administrator prior to the meeting; presentations will be limited to 3 minutes. This session will be limited to 15 minutes.

VII. PUBLIC HEARINGS

A. Maple Plain wellhead protection plan.

VIII. ADMINISTRATIVE REPORTS

IX. OLD BUSINESS

- A. Highway 12 red light pedestrian crossing project.
- B. Public Works iPAD.

X. NEW BUSINESS

- A. Park and pool monument sign.
- B. Maple Avenue watermain project.
- C. Budd Avenue sanitary sewer.

XI. LEGISLATIVE/INTERGOVERNMENTAL AFFAIRS

- XII. COUNCIL REPORTS & OTHER BUSINESS
- XIII. CLOSED SESSION
- XIV. ADJOURNMENT

Regular Meeting of the Maple Plain City Council Meeting Minutes June 10, 2013 Maple Plain City Hall 7:00 PM

I. SPECIAL PRESENTATIONS

A. Centerpoint Energy Community Partnership Grant

Mayor Hackbarth introduced Steve Marsh of Centerpoint Energy. Marsh congratulated the City on receiving grant funds from the Community Partnership Grant and presented a check for \$1,800 to the City. The grant money went towards the purchasing of two Automated External Defibrillators (AEDs); one of which will be placed at the Maple Plain Fire Station and one at City Hall.

B. Step to it Challenge winner

Assistant to the City Administrator Margaret McCallum announced City of Maple Plain resident Shauna Shurson as the top stepper for the 2013 Hennepin County Step to It Challenge. McCallum explained that Shurson had a total step count of 792,085. McCallum presented Shurson with 2 tickets to the upcoming June 11 Twins game where Shurson and the top steppers from other participating communities will be recognized at the game.

McCallum recognized Maple Plain's other top ten steppers for the challenge: Sherry Zimmermann, Stephen Shurson, Jenna Mandler, Kevin Lewandowski, Kathy Quandt, Mary Plucinski, Joshua Kitsmann, Mark Lenz and Wayne Marshall.

McCallum announced Stacey Fix as the recipient of the Step to It Challenge helmet and bike prize, courtesy of the West Hennepin Chamber of Commerce. Bobbi Henrich, President/Treasurer of the West Hennepin Chamber of Commerce presented Fix with the prize. Fix's name was randomly drawn from a pool of participants who both participated in the Maple Plain Step to It Challenge kickoff on April 29 and logged steps for all four weeks of the challenge.

McCallum thanked all who participated in the Challenge this year.

II. CALL TO ORDER

Mayor Hackbarth called the meeting to order at 7:09 p.m.

Present: Mayor Roger Hackbarth, and Councilmembers Michael DeLuca, Dave Eisinger, Justin McCoy and Jerry Young; Assistant to the City Administrator Margaret McCallum; City Attorney Jeff Carson; and City Engineer Dan Boyum (Stantec).

III. PLEDGE OF ALLEGIANCE

IV. ADOPT AGENDA

Councilmember McCoy moved to adopt the Agenda as amended; Councilmember Eisinger seconded. Motion passed 5-0.

V. CONSENT AGENDA

Councilmember DeLuca requested that consent agenda item E, Fire Department suburban equipment purchase, be pulled for further discussion

Councilmember McCoy moved to approve the Consent Agenda as amended; Councilmember Young seconded. Motion passed 5-0.

Items approved under the Consent Agenda:

- A. Approve May 28, 2013 regular meeting minutes.
- B. Accounts payable.
- C. Maple Plain Days event stage rental.
- D. Wenck & Associates project extension request.
- E. Fire Department suburban equipment purchase.

Councilmember DeLuca asked for an explanation as to the changes in the cost for the Fire Department suburban and equipment.

Councilmember/Fire Chief Eisinger explained that the suburban was purchased the following week for \$38,693.26. He stated that a cap of \$45,000 was originally set for the purchase. He specified that before the purchase, the Truck Committee consulted with Action Fleet Incorporated, who explained that lighting and other equipment on the current truck could be reused and transferred to the new vehicle. Eisinger said that after the new truck was purchased, Action Fleet reassessed the situation and decided that it would be better to purchase new equipment instead of reusing the old. He stated that the Fire Partnership agreed to buy new equipment. Eisinger stated that with the sale of the old equipment, the Department is hoping to not exceed the \$45,000 cap by much.

Councilmember DeLuca moved to approve consent agenda item E, Fire Department equipment purchase; Councilmember McCoy seconded. Motion passed 5-0.

VI. VISITORS TO BE HEARD

None.

VII. PUBLIC HEARINGS

A. Maple Plain wellhead protection plan.

Hydrogeologist, Mark Janovec, with Stantec, highlighted the history of and the City's participation in the Minnesota Department of Health's wellhead protection program. Janovec explained that the City had recently completed part one of the program, which helped to identify the City's 10-year capture zone for the City's wells; the wells that provide the City's water supply. He stated that part one of the program also sought to identify any vulnerable areas related to the aquifer. Janovec explained that the research findings suggest that Maple Plain's aquifer has low vulnerability partially due to a protective clay shell surrounding it.

Janovec explained that with part one of the program complete, he would be involved in part two of the program, which involved looking at possible contamination risks to the aquifer. He said that one potential risk of contamination was old private wells that were not properly sealed when abandoned. Janovec explained that four private wells were located in the City; however that he would perform additional research and provide some public awareness education as a means to locate any additional undocumented wells. He stated that the information would then be directed to the Minnesota Department of Health for review and approval. Janovec said that after review and approval of the plan by the Minnesota Department of Health, the City would begin the implement the plan and be eligible to grant funding that would assist private well owners in sealing any unused wells.

Hackbarth opened the public hearing at 7:25 p.m.

Councilmember McCoy moved to close the public hearing at 7:26 p.m.; Eisinger seconded. Motion passed 5-0.

VIII. ADMINISTRATIVE REPORTS

Mayor Hackbarth mentioned that tomorrow night, a joint Council meeting with the City of Independence would be held to swear in a new police officer, Joshua Brodzek, at West Hennepin Public Safety at 6:30 p.m.

Mayor Hackbarth mentioned that Active-Living Hennepin County had scheduled a partnership meeting for June 17th at Brooklyn Center from 9:00 a.m. to 11:00 a.m. He explained that the meeting would focus on policies, strategies and incentives for bicycle parking.

IX. OLD BUSINESS

A. Highway 12 red light pedestrian crossing project

City Engineer Boyum reported on engineering information that was requested from the Council at the previous Council meeting and workshop meeting. Boyum stated that the engineering cost for the HAWK project would not exceed \$26,000. He informed the Council that the cost of the installation of decorative street lights, by Xcel Energy, would be about \$27,500 for two lights and \$77,376 for eight.

Boyum provided technical details on the possible installation of an advanced warning signal to the east of the crosswalk as a means to better prepare west-bound commuters. Boyum explained that the recommended distance away from the signal is 180 feet.

Boyum asked Council for direction regarding:

- 1. Getting estimates for the sidewalk work,
- 2. Whether the project should include two or eight decorative lights, and
- 3. Whether the advanced warning lights should be included in the project.

Boyum explained that the financial information for the project would be discussed at the next Council meeting on June 24.

Mayor Hackbarth inquired into the cost difference between two decorative lights versus eight decorative lights; \$27,500 to \$77,376. Boyum explained that there was likely a fixed wiring cost that doesn't exponentially change with the addition of more lights; thus bringing the cost of each individual light down when more are added.

Councilmember Eisinger stated that even if engineering was not involved in the sidewalks, he was confident and comfortable with the work of vendors that the City has previously worked with. Boyum explained that the sidewalk plans designed by Stantec could be used as a reference.

Councilmember McCoy moved to approve to fund the full amount of \$258,640 for the HAWK signal project, which includes costs for the signal, street lights, sidewalk, engineering and contingencies; Councilmember Deluca seconded. Motion passed 5-0.

B. Public Works iPAD

Assistant to the City Administrator McCallum introduced the Public Works agenda iPAD item. McCallum stated that staff is recommending the purchase of an iPAD for Public Works. The iPAD would replace the laptop of which Public Works is currently using. She explained that this laptop would replace the old laptop at City Hall. McCallum explained that the iPAD would allow Public Works to do their job more efficiently, by having the iPAD with them as work and software programs would allow them quicker access to information and the ability to record information on site.

Councilmember Young expressed concern over the iPAD being compatible with the software Public Works planned to use. McCallum stated that she would gather additional information.

Young moved to approve the purchase of an iPAD for Public Works, pending the confirmation that the software they will use is compatible; Councilmember Eisinger seconded. Motion passed 5-0.

X. NEW BUSINESS

A. Park and Pool monument sign.

City Engineer Boyum reviewed the bids for Park and Pool monument sign project. Boyum reported that City staff sent bid proposals to about 10-12 sign contractors and received 3 bids back. He noted that the bid from Serigraphics Sign Systems was not applicable because it did not meeting a project requirement. Signation Sign Group was the low bidder at \$1,850, the highest being Nordquist Sign at \$7,440. Boyum stated that the project engineer from MnDOT reviewed the proposals and approved both of the applicable bids. Boyum said that the sign cost would be covered with grant money received from MnDOT in 2010. Boyum stated that staff recommended approving Signation Sign Group bid proposal.

Councilmember Young moved to award the Park and Pool monument sign project to the lowest bidder, Signation Sign Group; Eisinger Seconded.

Mayor Hackbarth questioned why there was such a big difference between the lowest and the highest bid. McCallum stated that Nordquist Sign included a portion of the sign that was not supposed to be included in the proposal, thus bringing up the cost a little bit.

Mayor Hackbarth expressed concern over what would happen to the sign when MnDOT changes the Park and Pool site into a Bus Station.

Councilmember McCoy stated that the project engineer from MnDOT did research on all of the bids and recommended the approval of Signation Sign's bid. McCoy explained that they should trust that recommendation.

Councilmember DeLuca inquired into why Serigraphics Sign Systems was eliminated from the bidding process. Boyum explained that Serigraphics's bid did not incorporate "prevailing wages" into its pricing; something that is required for all state funded projects.

Motion passed 5-0.

B. Maple Plain water main project.

City Engineer Boyum explained that as part of the last Council work session meeting, on June 5, Council discussed the replacement of the water main that broke earlier in the year at Maple Avenue.

Boyum stated that that the Council had previously discussed with how to proceed with the water main project. Boyum stated that at the previous work session, Council was considering one of two options: to replace only the area of concern or to replace a larger section of the water main. He explained that the larger project would include the replacement of the water main from Maple Avenue, under Highway 12, through to Delano Avenue. The cost would be \$191,350. Replacement of the smaller problem area would cost \$36,100, excluding any street patching. Boyum said that staff was seeking Council's approval to have Stantec draw up specs and plans for the project, which would then be presented at the July 8th meeting.

Councilmember Young suggested holding off on the drawing of specs and plans until the Council discusses how to finance the project. Councilmember DeLuca agreed to wait two weeks until the next Council meeting to discuss the project when at that time financing would be discussed.

Councilmember Young moved to wait until the next meeting to discuss the drawing of the specs and plans for the Maple Avenue water main project; Hackbarth seconded. Motion passed 5-0.

C. Budd Avenue sanitary sewer.

City Engineer Boyum explained that a section of the sanitary sewer system along Budd has a sag in the line and has required regular maintenance. Boyum stated that the line was televised this spring and a hole was discovered in the sag area. He explained that the hole is an issue in that it can start to undermine the soils below the pipe if not fixed. Boyum stated that staff is recommending that the line be replaced. He explained that if the pipe is replaced, staff recommends increasing the size of the pipe from an eight inch

pipe to a ten inch pipe to prepare for any future growth in that area. Boyum estimated the cost to replace the sewer and patch the street to be around \$227,000.

Councilmember McCoy stated that it would make more sense to do a total overlay of the road instead of just patching half of the street.

Councilmember Young explained that previous work on the Budd sanitary sewer line was held off because the City was able to maintain and monitor it. He stated that now that it had a hole in it, it needed to be fixed.

Councilmember McCoy moved to approve Resolution No. 13-0610-3 ordering the preparation of plans and specifications for the Budd Avenue sanitary sewer project; Young seconded. Motion passed 5-0.

Councilmember Young asked Boyum to take a look at the footage of the hole in the Budd Avenue sanitary sewer line and provide Council with some insight at the next Council meeting.

XI. LEGISLATIVE/INTERGOVERNMENTAL AFFAIRS

Assistant to the City Administrator McCallum stated that staff had made a request to meet with state legislators, however at this time had not heard back. She stated that staff would continue to work at scheduling a meeting.

XII. COUNCIL REPORTS & OTHER BUSINESS

Councilmember Eisinger asked staff if any additional steps had been taken to get the sign fixed on Highway 12 entering from the east. McCallum stated that staff was working with the artist who designed and constructed the signs to get them fixed. She added that he had been out of the country and that staff was in contact with him.

DeLuca moved to have city staff take the necessary steps to fix the signs; Young seconded. Motion passed 5-0.

McCallum explained that staff would like to reschedule the Council retreat for some time in early July. McCallum asked the Council to discuss and determine if there would be a day that would work for them. Councilmember McCoy recommended cancelling the regular meeting for July 8 and hold the retreat in its place. DeLuca asked McCallum to send an email to Councilmembers detailing possible dates for the retreat. DeLuca explained that the recent scheduling and planning of meetings has been disorganized and inconsistent, stating that meetings needed to be better planned for and communicated in advance and that they were too often getting changed.

McCallum said that staff was looking to schedule a first budget meeting of the year to begin to discuss the 2014 budget. She explained that staff was looking to schedule something at the beginning of July and suggested having the meeting as a workshop. Young asked McCallum to send an email to Councilmembers as a means to coordinate a date for the budget meeting.

Boyum asked Council members to offer advice as to what would be the best way for him to communicate information asked of him from previous meetings. Councilmember Young stated that email is an efficient way to relay information.

XIII. CLOSED SESSION

None.

XIV. ADJOURNMENT

Councilmember Young moved to Adjourn; Councilmember Eisinger seconded. Motion passed 5-0. Meeting adjourned at 8:43 p.m.

Prepared by

Margaret McCallum, Assistant to the City Administrator

City of Maple Plain

Potential Contaminant Source Inventory

Section 10, Item A.

| PCSI NO. | PROPERTY ID NO. | UNIQUE ID | PCSI NAME | DWSMA VULNERABILITY | PCSI TYPE | STATUS CODE | DEPTH DRILL | PROPERTY OWNER | TAX ADDRESS | PROPERTY ADDRESS | CITY | ZIP | COMMENTS |
|-------------|--------------------|--------------|----------------|------------------------|--------------|----------------|----------------|---------------------|----------------|---------------------|-------------|-------|--------------------------|
| 3 | 2411824330029 | 112238 | Maple Plain #3 | LOW | WEL | А | 534.0 | CITY OF MAPLE PLAIN | PO Box 97 | 1655 Pioneer Ave | Maple Plain | 55359 | Public Water Supply Well |
| 4 | 2411824330029 | 824078 | Maple Plain #4 | LOW | WEL | А | 392.0 | CITY OF MAPLE PLAIN | PO Box 97 | 1655 Pioneer Ave | Maple Plain | 55359 | Public Water Supply Well |

| Property ID | Property Owner Name | Tax Address | Property Address (Hennepin County GIS Property Map) | City | State | Zip Code | Area (Acres) | Use Class |
|---------------|------------------------------|--|--|-------------|-------|----------|--------------|------------------------------------|
| 2311824410004 | WINDMILL PROPERTIES LTD PTNR | 4025 WINDMILL DR, LORETTO, 55357 | 1800 Pioneer Creek Center | Maple Plain | MN | 55359 | 19.94 | Commercial |
| 2311824440005 | JOANN MARIE REE | P O BOX 2155660 W MAIN | 5660 Main St W | Maple Plain | MN | 55359 | 0.43 | Residential |
| 2311824440006 | DAVID E HERRING | 5670 MAIN ST W | 5670 Main St W | Maple Plain | MN | 55359 | 0.51 | Residential |
| 2311824440020 | J & V HOMUTH | PO BOX 234 | 5710 Main St W | Maple Plain | MN | 55359 | 0.68 | Residential |
| 2311824440026 | L NIELSEN & E ELLINGSON | 5655 U S HWY NO 12 | 5655 U S Hwy No 12 | Maple Plain | MN | 55359 | 3.45 | Industrial |
| 2411824320019 | COHERENT HOLDINGS LLC | 5475 PIONEER CREEK DR | 5475 Pioneer Creek Dr | Maple Plain | MN | 55359 | 2.37 | Industrial |
| 2411824330011 | MARIA'S GARDENS LLC | 5025 FERN DRIVE, LORETTO, MN 55357 | 1665 Spring Ave | Maple Plain | MN | 55359 | 0.34 | Residential |
| 2411824330019 | J ROBERT KEENA | 3625 PARKWAY ST, DEEPHAVEN, MN 55391 | 5520 Main St W | Maple Plain | MN | 55359 | 0.16 | Residential - Misc/ B&B / Multiple |
| 2411824330020 | MARY A THAL | 5530 MAIN ST W | 5530 Main St W | Maple Plain | MN | 55359 | 0.13 | Residential |
| 2411824330024 | ANDREW STACK | 5554 MAIN ST W | 5554 Main St W | Maple Plain | MN | 55359 | 0.14 | Residential |
| 2411824330036 | MP MAIN LLC | 5470 MAIN ST E | 5470 Main St E | Maple Plain | MN | 55359 | 0.59 | Residential |
| 2411824330039 | H & H PROPERTIES | 1889 CO RD NO 90 | Address Unassigned | Maple Plain | MN | 00000 | 13.1 | Vacant Land - Industrial |
| 2411824340081 | LAWRENCE & JEANNE COURTEAU | 5354 MAIN ST E | Address Unassigned | Maple Plain | MN | 00000 | 0.01 | Vacant Land - Residential |
| 2511824220004 | A W GOOD & J L GOOD | 5445 BRYANT ST | 5445 Bryant St | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2511824220005 | KEVIN & RAMONA HAWKINSON TRS | 5489 BRYANT ST | 5489 Bryant St | Maple Plain | MN | 55359 | 0.48 | Residential |
| 2511824220010 | LEVI A JOHNSON | 1519 WYMAN AVE | 1519 Wyman Ave | Maple Plain | MN | 55359 | 0.5 | Double Bungalow |
| 2511824220057 | HEIDI MARIE EHALT | 3250 15TH AVE S, MINNEAPOLIS, MN 55407 | 5545 Main St W | Maple Plain | MN | 55359 | 0.31 | Residential |
| 2511824220076 | DUWAYNE FRIESEN | 5510 BRYANT ST | 5510 Bryant St | Maple Plain | MN | 55359 | 0.23 | Residential |
| 2511824220078 | T FELLERS & R FELLERS | 5555 MAIN ST W | 5555 Main St W | Maple Plain | MN | 55359 | 0.22 | Vacant Land - Residential |
| 2511824220081 | M N HOWAT & R F HOWAT | 1519 PRAIRIELAND AVE | 1519 Prairieland Ave | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2511824220088 | MELISSA A MEYER | 5485 MAIN ST W | 5485 Main St W | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2511824220099 | MICHAEL D SUEKER | 5465 MAIN ST W | 5465 Main St W | Maple Plain | MN | 55359 | 0.21 | Residential |
| 2511824220101 | OLD MAIN COOP ASSOC | 5435 MAIN ST W #A | 5435 Main St W, Unit: A | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220106 | OLD MAIN COOP ASSOC | 5435 OLD MAIN | 5435 Main St W, Unit: F | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220116 | KERI E SIDLE/DANIEL J SIDLE | 5400 BRYANT ST | 5400 Bryant St | Maple Plain | MN | 55359 | 0.23 | Residential |
| 2311824440001 | THOMAS E LUTZ JR/LISA J LUND | 5610 MAIN ST W | 5610 Main St W | Maple Plain | MN | 55359 | 0.37 | Residential |
| 2311824440002 | P STAHLMANN & E STAHLMANN | 5620 MAIN ST W | 5620 Main St W | Maple Plain | MN | 55359 | 0.4 | Residential |
| 2311824440021 | R A WOOLEY & A R WOOLEY | 5706 MAIN ST W | 5706 Main St W | Maple Plain | MN | 55359 | 0.56 | Residential |
| 2311824440022 | S A OLSON & R K OLSON JR | 5690 MAIN ST W | 5690 Main St W | Maple Plain | MN | 55359 | 0.55 | Residential |
| 2611824110022 | SOPHIA E MORYN-MENDOZA | 1564 RAINBOW AVE | 1564 Rainbow Ave | Maple Plain | MN | 55359 | 0.09 | Vacant Land - Residential |
| 2611824110032 | CITY OF MAPLE PLAIN | PO BOX 97 | Address Unassigned | Maple Plain | MN | 00000 | 0.21 | Vacant Land - Residential |
| 2611824110037 | K M CARLSON & P CARLSON | 1540 RAINBOW AVE | 1540 Rainbow Ave | Maple Plain | MN | 55359 | 0.26 | Residential |
| 2611824110040 | ERIC LOYCANO | 1514 RAINBOW AVE | 1514 Rainbow Ave | Maple Plain | MN | 55359 | 0.11 | Vacant Land - Residential |
| 2611824110057 | NICHOLAS M & JESSICA E LAHTI | 1525 RAINBOW AVE | 1525 Rainbow Ave | Maple Plain | MN | 55359 | 0.22 | Residential |
| 2611824110110 | ANTHONY THOMAS KERBER | 5625 MAIN ST W | 5625 Main St W | Maple Plain | MN | 55359 | 0.27 | Residential |
| 2411824320008 | MAPLOW LLC | C/O THE WINNING EDGE 1821 HALGREN RD | 1821 Halgren Rd | Maple Plain | MN | 55359 | 1.79 | Industrial |
| 2411824320018 | 5445 MAPLE LLC | 800 TOWER DR, HAMEL, MN 55340 | 5445 Pioneer Creek Dr | Maple Plain | MN | 55359 | 2.68 | Industrial |
| 2411824330004 | J J HATECKE & R E HATECKE | 5420 MAIN ST E | 5420 Main St E | Maple Plain | MN | 55359 | 0.65 | Residential |
| 2411824330018 | MN BEEF PROMO & RSRCH CNCIL | 5469 U S HWY NO 12PO BOX 39 | 5469 U S Hwy No 12 | Maple Plain | MN | 55359 | 0.49 | Commercial |
| 2411824330022 | ELIZABETH ESTHER JACOBS | 5544 MAIN ST W | 5544 Main St W | Maple Plain | MN | 55359 | 0.12 | Residential |
| 2411824330023 | ANDREW STACK | 5554 MAIN ST W | 5554 Main St W | Maple Plain | MN | 55359 | 0.13 | Vacant Land - Residential |
| 2411824330025 | FREDRICK JOSEPH DRESSEL | 5574 MAIN ST W | 5574 Main St W | Maple Plain | MN | 55359 | 0.33 | Residential |
| 2411824330026 | SCOTT INNES | 5584 MAIN ST W | 5584 Main St W | Maple Plain | MN | 55359 | 0.39 | Residential |
| 2411824330027 | J ROBERT KEENA | 3625 PARKWAY ST, DEEPHAVEN, MN 55391 | 5520 Main St W | Maple Plain | MN | 55359 | 0.08 | Vacant Land - Residential |
| 2411824340052 | KATHLEEN PURDY | 15450 ORIC AVE, MINNETONK,A MN 55345 | 5364 Main St E | Maple Plain | MN | 55359 | 0.16 | Residential |
| 2411824340053 | M A SHEPHARD & M E SHEPHARD | 155 NORTH SHORE DR | 1624 Marsh Ave | Maple Plain | MN | 55359 | 0.14 | Residential |
| 2411824340054 | M A SHEPHARD & M E SHEPHARD | 155 NORTH SHORE DR | 1624 Marsh Ave | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2411824340060 | CHANDRA BROUELETTE | 1647 MARSH AVE | 1647 Marsh Ave | Maple Plain | MN | 55359 | 0.26 | Residential |
| 2411824340063 | DJ.B FUTURES INC ET AL | 1654 MARSH AVE | 1654 Marsh Ave | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2411824340064 | MARIAH J SCHWECKE | 1655 MARSH AVE | 1655 Marsh Ave | Maple Plain | MN | 55359 | | Residential |
| 2511824210088 | GT NORTHERN RY CO | PROPERTY TAX DEPT, PO BOX 961089, FORT WORTH, TX 76161 | Address Unassigned | Maple Plain | MN | 00000 | | Railroad |
| 2511824220003 | K A & B J SCHMID | 5439 BRYANT ST | 5439 Bryant St | Maple Plain | MN | 55359 | 0.31 | Residential |
| 2511824220009 | PAUL G SEMPF & TERI SEMPF | 1520 HALGREN RD | 1520 Halgren Rd | Maple Plain | MN | 55359 | 0.5 | Residential |
| 2511824220058 | JOSEPH ELLING/HALEY NIELSEN | 5525 MAIN ST W | 5525 Main St W | Maple Plain | MN | 55359 | 0.36 | Residential |

| Property ID | Property Owner Name | Tax Address | Property Address (Hennepin County GIS Property Map) | City | State | Zip Code | Area (Acres) | Use Class |
|---------------|------------------------------|---|--|-------------|-------|----------|--------------|---------------------------------|
| 2511824220059 | KRISTIN BREY | 5539 MAIN ST W | 5539 Main St W | Maple Plain | MN | 55359 | 0.27 | Residential |
| 2511824220060 | D B ZAJAC & M A ZAJAC | 5505 MAIN ST W | 5505 Main St W | Maple Plain | MN | 55359 | 0.31 | Residential |
| 2511824220063 | DOUGLAS MOHN & KATHLEEN MOHN | 5475 MAIN ST W | 5475 Main St W | Maple Plain | MN | 55359 | 0.12 | Residential |
| 2511824220067 | J M & L H JAMES | 1225 MAPLEWOOD DR, LONG LAKE, MN 55356 | 5425 Main St W | Maple Plain | MN | 55359 | 0.27 | Residential |
| 2511824220069 | GT NORTHERN RY CO | PROPERTY TAX DEPT, PO BOX 961089, FORT WORTH, TX 76161 | Address Unassigned | Maple Plain | MN | 00000 | 0.02 | Railroad |
| 2511824220071 | AMY STEFANIAK/DANIEL WARNER | 5444 BRYANT ST | 5444 Bryant St | Maple Plain | MN | 55359 | 0.33 | Residential |
| 2511824220098 | WAYNE DEARTH | 5454 BRYANT ST | 5454 Bryant St | Maple Plain | MN | 55359 | 0.18 | Residential |
| 2511824220104 | OLD MAIN COOP ASSOC | 5435 OLD MAIN | 5435 Main St W, Unit: D | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2611824110001 | M G MELTON & T A MELTON | 1539 HALGREN RD | 1539 Halgren Rd | Maple Plain | MN | 55359 | 0.39 | Residential |
| 2611824110028 | DENNIS MOORE & DEBRA MOORE | 5665 MAIN ST W | 5665 Main St W | Maple Plain | MN | 55359 | 0.34 | Residential |
| 2611824110029 | ALF WIKSTROM | 5679 MAIN ST W | 5679 Main St W | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2611824110030 | THE GROTTING GROUP LLC | P O BOX 111 | 5687 Main St W | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2611824110038 | CHELSEY LYNNE JAMES | 1530 RAINBOW AVE | 1530 Rainbow Ave | Maple Plain | MN | 55359 | 0.23 | Residential |
| 2611824110039 | ERIC LOYCANO | 1514 RAINBOW AVE | 1514 Rainbow Ave | Maple Plain | MN | 55359 | 0.22 | Residential |
| 2611824110107 | A J KARINIEMI & K KARINIEMI | 5719 MAIN ST W | 5719 Main St W | Maple Plain | MN | 55359 | 0.44 | Residential |
| 2611824110111 | JASON F PRODAHL | 1519 HALGREN RD | 1519 Halgren Rd | Maple Plain | MN | 55359 | 0.51 | Residential |
| 2311824410008 | MACDERMID INCORPORATED | 5630 PIONEER CREEK DR | 5630 Pioneer Creek Dr | Maple Plain | MN | 55359 | 5.84 | Industrial |
| 2311824430023 | B N & SANTA FE RR CO | PROPERTY TAX DEPT, FORT WORTH, TX 76161-0089 | 5805 U S Hwy No 12 | Maple Plain | MN | 55359 | 9.02 | Railroad |
| 2311824440007 | PAULA CULLEN-LUNDGREN | 5680 MAIN ST W | 5680 Main St W | Maple Plain | MN | 55359 | 0.48 | Residential |
| 2311824440010 | D & J SPRAGUE | 5730 WEST MAIN ST | 5730 Main St W | Maple Plain | MN | 55359 | 0.53 | Residential |
| 2311824440027 | HERC-U-LIFT BUILDING INC | 5655 U S HWY NO 12 | 5625 U S Hwy No 12 | Maple Plain | MN | 55359 | 2.03 | Vacant Land - Industrial |
| 2311824440029 | LESTER & JUNE NIELSEN | 5655 HIGHWAY 12 W | 5725 U S Hwy No 12 | Maple Plain | MN | 55359 | 1.82 | Industrial |
| 2311824440031 | NEW EARTH TECHNOLOGIES | 1110 WRIGHT ST, BRAINERD, MN 56401 | 1755 Halgren Rd | Maple Plain | MN | 55359 | 4.26 | Industrial |
| 2411824320020 | MAPLE PLAIN LLC | 3449 GRANITE WAY S, ST CLOUD, MN 56301 | 5555 Pioneer Creek Dr | Maple Plain | MN | 55359 | 4.56 | Industrial |
| 2411824330030 | S L BOURGERIE & R BOURGERIE | 5440 MAIN ST E | 5440 Main St E | Maple Plain | MN | 55359 | 0.45 | Residential |
| 2411824330037 | I J BREKHUS & D L BREKHUS | DAKOTAH LYNN BREKHUS 4527 PLEASANT ST SE, PRIOR LAKE, MN 55372 | 1660 Spring Ave | Maple Plain | MN | 55359 | 0.62 | Commercial |
| 2411824340055 | BRADLEY DICKHAUSEN | 1644 MARSH AVE | 1644 Marsh Ave | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2511824220027 | ELIM HOMES INC | C/O CASSIA 7171 OHMS LANE ,EDINA, MN 55439 | 1520 Wyman Ave | Maple Plain | MN | 55359 | 2.53 | Apartment |
| 2511824220070 | PETER PREUS | 5424 BRYANT ST | 5424 Bryant St | Maple Plain | MN | 55359 | 0.3 | Residential |
| 2511824220072 | DEBRA M GJERSTAD | 5492 BRYANT ST | 5492 Bryant St | Maple Plain | MN | 55359 | 0.32 | Residential |
| 2511824220073 | RONALD E STEFFENHAGEN ET AL | 5464 BRYANT ST | 5464 Bryant St | Maple Plain | MN | 55359 | 0.23 | Residential |
| 2511824220074 | B J HARMON & R HARMON | PO BOX 91 5474 BRYANT ST | 5474 Bryant St | Maple Plain | MN | 55359 | 0.24 | Residential |
| 2511824220075 | JENNIFER M GARDNER REV TRUST | 8103 ITHACA LN N | 5550 Bryant St | Maple Plain | MN | 55359 | 0.27 | Residential |
| 2511824220077 | MADELINE FROST | 5530 BRYANT ST | 5530 Bryant St | Maple Plain | MN | 55359 | 0.25 | Residential |
| 2511824220080 | J D ALLEN & D J ALLEN | 5455 BRYANT ST | 5455 Bryant St | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2511824220082 | K F & B J ROSE | 1509 PRAIRIELAND AVE | 1509 Prairieland Ave | Maple Plain | MN | 55359 | 0.29 | Residential |
| 2511824220108 | D S RUHLAND & A D RUHLAND | 1495 WYMAN AVE | 1495 Wyman Ave | Maple Plain | MN | 55359 | 0.5 | Residential |
| 2511824220109 | D A BERENT & S J BERENT | 1500 HALGREN RD | 1500 Halgren Rd | Maple Plain | MN | 55359 | 0.5 | Residential |
| 2511824220111 | FAE HOLDINGS 466333R | 4913 MINNEAPOLIS AVENUE, MINNETRISTA, MN 55364 | 1570 Halgren Rd | Maple Plain | MN | 55359 | 1.25 | Industrial |
| 2611824110011 | CITY OF MAPLE PLAIN | PO BOX 97 | Address Unassigned | Maple Plain | MN | 00000 | 3.22 | Vacant Land - Rural Residential |
| 2611824110025 | GILBERT T GIESE ETAL | 5645 MAIN ST W | 5645 Main St W | Maple Plain | MN | 55359 | 0.46 | Residential |
| 2611824110033 | CITY OF MAPLE PLAIN | PO BOX 97 | Address Unassigned | Maple Plain | MN | 00000 | 0.21 | Vacant Land - Residential |
| 2611824110035 | M E PRINZING & J W PRINZING | 1565 RAINBOW AVE | 1565 Rainbow Ave | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2611824110056 | CHRIST LUTHERAN CHUR INC | 5084 MAIN ST E | 1535 Rainbow Ave | Maple Plain | MN | 55359 | 0.19 | Residential |
| 2611824110112 | SHANNON A SCHULTZ | 1509 HALGREN RD | 1509 Halgren Rd | Maple Plain | MN | 55359 | 0.41 | Residential |
| 2311824440003 | BARBARA J MERWIN | 5632 MAIN ST W | 5632 Main St W | Maple Plain | MN | 55359 | 0.42 | Residential |
| 2311824440004 | ZACHARY T CHRISTENSON | 5650 W MAIN ST | 5650 Main St W | Maple Plain | MN | 55359 | 0.57 | Residential |
| 2411824330021 | P & T BECK | 5536 W MAIN | 5536 Main St W | Maple Plain | MN | 55359 | 0.1 | Residential |
| 2411824330029 | CITY OF MAPLE PLAIN | PO BOX 97 | 1645 Pioneer Ave | Maple Plain | MN | 55359 | 4.52 | Commercial |
| 2411824330033 | DONNA K PETERSON IRR TRUST | 12700 ANDERSON LAKES PKWY, EDEN PRAIRIE, MN 55344 | 5410 U S Hwy No 12 | Maple Plain | MN | 55359 | 2.39 | Industrial |
| 2411824330034 | BURLINGTON NORTHERN INC | PROPERTY TAX DEPT PO BOX 961089, FORT WORTH, TX 76161 | Address Unassigned | Maple Plain | MN | 00000 | 4.77 | Railroad |
| 2411824330041 | KAAJ ENTERPRISES LLC | 481 PRAIRIE CREEK DR, DELANO, MN 55328 | 1675 Spring Ave | Maple Plain | MN | 55359 | 0.29 | Commercial |
| 2411824340061 | J M GOLDADE & N J SWANSON | 5390 MAIN ST E | 5390 Main St E | Maple Plain | MN | 55359 | | Residential |
| 2411824340077 | OUTCOME LIMITED PARTNERSHIP | SUITE 240 - 309 MCDERMOT AVE, WINNEPEG, MANITOBA CANADA R3A 1T3 | 5370 U S Hwy No 12 | Maple Plain | MN | 55359 | 13.04 | Industrial |

| Property ID | Property Owner Name | Tax Address | Property Address (Hennepin County GIS Property Map) | City | State | Zip Code | Area (Acres) | Use Class |
|---------------|------------------------------|---|--|-------------|-------|----------|--------------|------------------------------|
| 2511824210070 | KATHRYN HOLIDA | 5390 BRYANT ST | 5390 Bryant St | Maple Plain | MN | 55359 | 0.51 | Residential |
| 2511824220043 | DOUGLAS MOHN & KATHLEEN MOHN | 5475 MAIN ST W | 5475 Main St W | Maple Plain | MN | 55359 | 0.09 | Residential |
| 2511824220056 | T FELLERS & R FELLERS | 5555 MAIN ST W | 5555 Main St W | Maple Plain | MN | 55359 | 0.22 | Residential |
| 2511824220066 | OLD MAIN COOP ASSOC | 5435 MAIN ST W | 5435 Main St W | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220100 | JON ARTHUR THEIS | 5445 MAIN ST W | 5445 Main St W | Maple Plain | MN | 55359 | 0.32 | Residential |
| 2511824220102 | OLD MAIN COOP ASSOC | 5435 MAIN ST W #B | 5435 Main St W, Unit: B | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220103 | OLD MAIN COOP ASSOC | 5435 MAIN ST W #C | 5435 Main St W, Unit: C | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220105 | OLD MAIN COOP ASSOC | 5435 OLD MAIN | 5435 Main St W, Unit: E | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220107 | OLD MAIN COOP ASSOC | 5435 OLD MAIN | 5435 Main St W, Unit: G | Maple Plain | MN | 55359 | 0 | Cooperative (Limited Equity) |
| 2511824220110 | ANGELA NICHOLLS | 5565 MAIN ST W | 5565 Main St W | Maple Plain | MN | 55359 | 0.23 | Residential |
| 2511824220112 | HALVOR E & BEVERLY J JERDE | 1545 WYMAN AVE | 1545 Wyman Ave | Maple Plain | MN | 55359 | 0.67 | Residential |
| 2511824220113 | TONKAWOOD INVESTMENTS LLC | C/O CHRISTINE VALERIUS 5488 TONKAWOOD RD, MOUND, MN 55364 | 1540 Halgren Rd | Maple Plain | MN | 55359 | 0.47 | Residential |
| 2511824220117 | OTTO J DOEHLING III | 5410 BRYANT ST | 5410 Bryant St | Maple Plain | MN | 55359 | 0.33 | Residential |
| 2611824110021 | G D JERDE & J R JERDE | 1569 HALGREN RD | 1569 Halgren Rd | Maple Plain | MN | 55359 | 0.61 | Residential |
| 2611824110024 | SOPHIA E MORYN-MENDOZA | 1564 RAINBOW AVE | 1564 Rainbow Ave | Maple Plain | MN | 55359 | 0.26 | Residential |
| 2611824110031 | THE GROTTING GROUP LLC | P O BOX 111 | 5695 Main St W | Maple Plain | MN | 55359 | 0.17 | Residential |
| 2611824110034 | CITY OF MAPLE PLAIN | PO BOX 97 | Address Unassigned | Maple Plain | MN | 00000 | 0.21 | Vacant Land - Residential |
| 2611824110069 | D L & D A BOIK | 1549 RAINBOW AVE | 1549 Rainbow Ave | Maple Plain | MN | 55359 | 0.21 | Residential |
| 2611824110104 | ADAM RUBIN | 5635 MAIN ST W | 5635 Main St W | Maple Plain | MN | 55359 | 0.27 | Residential |
| 2611824110108 | DANIEL P & JULIE A RUEGEMER | 5715 MAIN ST W | 5715 Main St W | Maple Plain | MN | 55359 | 0.44 | Residential |
| 2611824110109 | TIMOTHY MCCARTHY | 5609 MAIN ST W | 5609 Main St W | Maple Plain | MN | 55359 | 0.34 | Residential |

PWS ID / SAMPLE POINT ID

1270021

S01

INNER WELLHEAD MANAGEMENT ZONE (IMMAZ) POTENTIAL CONTAMINANT SOURCE INVENTORY (P Section 10, Item A.

207090

| PUBLIC WATER SYSTEM INFORMATION | | | | | | | | |
|---------------------------------|--|-----------------------------|----------|--|--|--|--|--|
| PWS ID NAME | 1270021 Maple Plain | С | OMMUNITY | | | | | |
| ADDRESS | Maple Plain Water Operator, c/o Dylan Hoflock, 5050 Independence Plain, MN 553590097 | Street, P.O. Box 97, Maple | | | | | | |
| FACILITY (WELL) INF | ORMATION | | | | | | | |
| NAME | Well #1 | IS THERE A WELL LOG | | | | | | |
| SAMPLE POINT ID | S01 | INFORMATION AVAILAB | BLE? | | | | | |
| UNIQUE WELL NO. | 207090 | ☐ YES (Please attach a copy | y) | | | | | |
| COUNTY | Hennepin | □ NO □ UNDETERMIN | NED | | | | | |

UNIQUE WELL NO.

| | 1270021 301 | UNIQUE WELL NO. | | | | | |
|--|--|----------------------|----------------------------|--------------------------------|--------------------------------|-----------------------|-----------------|
| | | ISO | ISOLATION DISTANCES (FEET) | | | | ΓΙΟΝ |
| PCSI ACTUAL OR POTENTIAL CODE CONTAMINATION SOURCE | | Minimum Community | Non- community | Sensitive Well ¹ | Within 200 Ft. Y / N / U | Dist. from Well | Est. (?) |
| Agricu | Itural Related | | | | | | |
| *AC1 | Agricultural chemical buried piping | 50 | 50 | | N | | $oldsymbol{	o}$ |
| *AC2 | Agricultural chemical multiple tanks or containers for residential retail sale | 50 | 50 | | N | | |
| | or use, no single tank or container exceeding, but aggregate volume exceeding 56 gal. or 100 lbs. dry weight | | | | | | |
| ACP | Agricultural chemical tank or container with 25 gal. or more or 100 lbs. or | 150 | 150 | | N | | \vdash |
| | more dry weight, or equipment filling or cleaning area without safeguards | | | | | | |
| ACS | Agricultural chemical storage or equipment filling or cleaning area with safeguards | 100 | 100 | | N | | |
| ACR | Agricultural chemical storage or equipment filling or cleaning area with | 50 | 50 | | N | | \vdash |
| | safeguards and roofed | | | | | | |
| ADW | Agricultural drainage well² (Class V well - illegal³) | 50 | 50 | | N | | |
| AAT | Anhydrous ammonia tank (stationary tank) | 50 | 50 | | N | | |
| AB1 | Animal building, feedlot, confinement area, or kennel, 0.1 to 1.0 animal unit (stockyard) | 50 | 20 | 100/40 | N | | |
| AB2 | Animal building or poultry building, including a horse riding area, more than 1.0 animal unit | 50 | 50 | 100 | N | | |
| ABS | Animal burial area, more than 1.0 animal unit | 50 | 50 | | N | | +- |
| FWP | Animal feeding or watering area within a pasture, more than 1.0 animal unit | 50 | 50 | 100 | N | | + |
| AF1 | Animal feedlot, unroofed, 300 or more animal units (stockyard) | 100 | 100 | 200 | N | | + |
| AF2 | Animal feedlot, more than 1.0, but less than 300 animal units (stockyard) | 50 | 50 | 100 | N | | +- |
| AMA | Animal manure application | use discretion | use discretion | | N | | + |
| REN | Animal rendering plant | 50 | 50 | | N | | t |
| MS1 | Manure (liquid) storage basin or lagoon, unpermitted or noncertified | 300 | 300 | 600 | N | | 1 |
| MS2 | Manure (liquid) storage basin or lagoon, approved earthen liner | 150 | 150 | 300 | N | | † |
| MS3 | Manure (liquid) storage basin or lagoon, approved concrete or composite liner | 100 | 100 | 200 | N | | |
| MS4 | Manure (solid) storage area, not covered with a roof | 100 | 100 | 200 | N | | + |
| OSC | Open storage for crops | use discretion | use discretion | 200 | N | | +- |
| | Related | use discretion | doc discretion | | 1 14 | | |
| AA1 | Absorption area of a soil dispersal system, average flow greater than | 300 | 300 | 600 | N | | |
| | 10,000 gal./day | | | | | | |
| AA2 | Absorption area of a soil dispersal system serving a facility handling infectious or pathological wastes, average flow 10,000 gal./day or less | 150 | 150 | 300 | N | | |
| AA3 | Absorption area of a soil dispersal system, average flow 10,000 gal./day | 50 | 50 | 100 | N | | + |
| | or less | | | | | | |
| AA4 | Absorption area of a soil dispersal system serving multiple family | 50/300/1504 | 50/300/1504 | 100/600/3004 | N | | |
| | residences or a non-residential facility and has the capacity to serve 20 or more persons per day (Class V well) ² | | | | | | |
| CSP | Cesspool | 75 | 75 | 150 | N | | + |
| AGG | Dry well, leaching pit, seepage pit | 75 | 75 | 150 | N | | + |
| *FD1 | Floor drain, grate, or trough connected to a buried sewer | 50 | 50 | | N | | + |
| *FD2 | Floor drain, grate, or trough if buried sewer is air-tested, approved | 50 | 20 | | N | | |
| | materials, serving one building, or two or less single-family residences | | | | | | 32 |
| 8/2/2024 | 1 | | | | | | |

| FWSI | D / SAMPLE POINT ID 1270021 S01 | JNIQUE WELL NO. | 207090 |) | | ction 10 | Iter |
|---------------|---|-----------------|--------------|--------------------------------|------------------|----------|----------|
| | | ISO | LATION DISTA | NCES (FEET) | Section 10, Item | | |
| PCSI | ACTUAL OR POTENTIAL | | Distances | | Within | Dist. | T |
| CODE | CONTAMINATION SOURCE | Community | Non- | Sensitive Well ¹ | 200 Ft. | from | Es (? |
| | | | community | | Y/N/U | Well | ١,, |
| *GW1 | Gray-water dispersal area | 50 | 50 | 100 | N | | ┺ |
| LC1 | Large capacity cesspools (Class V well - illegal) ² | 75 | 75 | 150 | N | | ╄ |
| MVW | Motor vehicle waste disposal (Class V well - illegal) ² | illegal | illegal | | N | | ╄ |
| PR1 | Privy, nonportable | 50 | 50 | 100 | N | | Ļ |
| PR2 | Portable (privy) or toilet | 50 | 20 | | Y | 85 | <u> </u> |
| *SF1 | Watertight sand filter; peat filter; or constructed wetland | 50 | 50 | | N | | 丄 |
| SET | Septic tank | 50 | 50 | | N | | ╄ |
| HTK | Sewage holding tank, watertight | 50 | 50 | | N | | ╄ |
| SS1 | Sewage sump capacity 100 gal. or more | 50 | 50 | | N | | ╄ |
| SS2 | Sewage sump capacity less than 100 gal., tested, conforming to rule | 50 | 20 | | N | | ┷ |
| *ST1 | Sewage treatment device, watertight | 50 | 50 | | N | | 丄 |
| SB1 | Sewer, buried, approved materials, tested, serving one building, or two or less single-family residences | 50 | 20 | | N | | |
| SB2 | Sewer, buried, collector, municipal, serving a facility handling infectious or pathological wastes, open-jointed or unapproved materials | 50 | 50 | | N | | |
| *WB1 | Water treatment backwash holding basin, reclaim basin, or surge tank with a direct sewer connection | 50 | 50 | | N | | |
| *WB2 | Water treatment backwash holding basin, reclaim basin, or surge tank with a backflow protected sewer connection | 20 | 20 | | N | | |
| | pplication | - | | | | | |
| SPT | Land spreading area for sewage, septage, or sludge | 50 | 50 | 100 | N | | |
| Solid V | Vaste Related | | | | | | |
| cos | Commercial compost site | 50 | 50 | | N | | Т |
| CD1 | Construction or demolition debris disposal area | 50 | 50 | 100 | N | | T |
| *HW1 | Household solid waste disposal area, single residence | 50 | 50 | 100 | N | | T |
| LF1 | Landfill, permitted demolition debris, dump, or mixed municipal solid waste from multiple persons | 300 | 300 | 600 | N | | |
| SVY | Scrap yard | 50 | 50 | | N | | 十 |
| SWT | Solid waste transfer station | 50 | 50 | | N | | t |
| Storm | Water Related | | | | | | |
| SD1 | Storm water drain pipe, 8 inches or greater in diameter | 50 | 20 | I | Υ | 90 | Ī |
| SD1 | Storm water drain pipe, 8 inches or greater in diameter | 50 | 20 | | Y | 107 | + |
| SD1 | Storm water drain pipe, 8 inches or greater in diameter | 50 | 20 | | Y | 68 | ╁ |
| SWI | Storm water drainage well² (Class V well - illegal³) | 50 | 50 | | N | | ╁ |
| SM1 | Storm water drainage well (Glass v well - lilegal) Storm water pond greater than 5000 gal. | 50 | 35 | | N | | ╁ |
| | | 1 30 |] 33 | | IN | | _ |
| | and Borings | | • | | | | ļ. |
| *EB1 | Elevator boring, not conforming to rule | 50 | 50 | | N | | 丄 |
| *EB2 | Elevator boring, conforming to rule | 20 | 20 | | N | | 丄 |
| MON | Monitoring well | record dist. | record dist. | | N | | \perp |
| WEL | Operating well | record dist. | record dist. | | N | | _ |
| UUW | Unused, unsealed well or boring | 50 | 50 | | N | | 上 |
| <u>Genera</u> | | | | | | | |
| *CR1 | Cistern or reservoir, buried, nonpressurized water supply | 20 | 20 | | N | | |
| PLM | Contaminant plume | 50 | 50 | | N | | Т |
| *CW1 | Cooling water pond, industrial | 50 | 50 | 100 | N | | Т |
| DC1 | Deicing chemicals, bulk road | 50 | 50 | 100 | N | | T |
| *ET1 | Electrical transformer storage area, oil-filled | 50 | 50 | | N | | Т |
| GRV | Grave or mausoleum | 50 | 50 | | N | | T |
| GP1 | Gravel pocket or French drain for clear water drainage only | 20 | 20 | | N | | Τ |
| *HS1 | Hazardous substance buried piping | 50 | 50 | | N | | T |
| HS2 | Hazardous substance tank or container, above ground or underground, 56 gal. or more, or 100 lbs. or more dry weight, without safeguards | 150 | 150 | | N | | T |
| HS3 | Hazardous substance tank or container, above ground or underground, 56 gal. or more, or 100 lbs. or more dry weight with safeguards | 100 | 100 | | N | | T |
| HS4 | Hazardous substance multiple storage tanks or containers for residential | 50 | 50 | | N | | T |
| | retail sale or use, no single tank or container exceeding 56 gal. or 100 lbs., but aggregate volume exceeding | | | | | | L |
| | | | I NI/A | 1 | N | | |
| HWF *HG1 | Highest water or flood level Horizontal ground source closed loop heat exchanger buried piping | 50 50 | N/A 50 | | N | | 屽 |

8/2/2024 2

| PWS I | D / SAMPLE POINT ID | 1270021 | S01 | UNIQ | UE WELL NO. | 207090 |) | | Soci | tion 10, | Itom |
|---------|---|-------------------------|------------------------|----------|--------------|----------------------|--------------------------------|----------------|------|--------------|-------------|
| | | | | | ISO | LATION DISTA | NCES (FEET) | | 360 | LUCAI | |
| PCSI | | ACTUAL OR POT | ENTIAL | | Minimum | Distances | | With | in | Dist. | |
| CODE | C | CONTAMINATION | SOURCE | | Community | Non- community | Sensitive Well ¹ | 200 F Y / N | | from Well | Est. (?) |
| *HG2 | Horizontal ground source clos | sed loop heat exchar | iger buried piping and | | 50 | 10 | | N | | | |
| | horizontal piping, approved m | | nsfer fluid | | | | | | | | |
| IWD | Industrial waste disposal well | , , | | | illegal³ | illegal ³ | | N | | | |
| IWS | Interceptor, including a flamm | | | | 50 | 50 | | N | _ | | |
| OH1 | Ordinary high water level of a drainage ditch (holds water si | | 50 | 35 | | N | | | | | |
| *PP1 | Petroleum buried piping | | | | 50 | 50 | | N | | | |
| *PP2 | Petroleum or crude oil pipeline | e to a refinery or dist | ribution center | | 100 | 100 | | N | | | |
| PT1 | Petroleum tank or container, | 1100 gal. or more, wi | thout safeguards | | 150 | 150 | | N | | | |
| PT2 | Petroleum tank or container, | 1100 gal. or more, wi | th safeguards | | 100 | 100 | | N | | | |
| PT3 | Petroleum tank or container, t | buried, between 56 a | ınd 1100 gal. | | 50 | 50 | | N | | | |
| PT4 | Petroleum tank or container, r | not buried, between | 56 and 1100 gal. | | 50⁵ | 20 | | N | | | |
| PU1 | Pit or unfilled space more that | n four feet in depth | | | 20 | 20 | | N | | | |
| PC1 | Pollutant or contaminant that | may drain into the so | oil | | 50 | 50 | 100 | N | | | |
| SP1 | Swimming pool, in-ground | | | | 20 | 20 | | N | | | |
| *VH1 | Vertical heat exchanger, horiz | zontal piping conform | ing to rule | | 50 | 10 | | N | | | |
| *VH2 | Vertical heat exchanger (verti- | cal) piping, conformi | ng to rule | | 50 | 35 | | N | | | |
| *WR1 | Wastewater rapid infiltration b | asin, municipal or in | dustrial | | 300 | 300 | 600 | N | | | |
| *WA1 | Wastewater spray irrigation a | rea, municipal or ind | ustrial | | 150 | 150 | 300 | N | | | |
| *WS1 | Wastewater stabilization pond | d, industrial | | | 150 | 150 | 300 | N | | | |
| *WS2 | Wastewater stabilization pond leakage | d, municipal, 500 or r | more gal./acre/day of | | 300 | 300 | 600 | N | | | |
| *WS3 | Wastewater stabilization pond leakage | d, municipal, less tha | n 500 gal./acre/day of | | 150 | 150 | 300 | N | | | |
| *WT1 | Wastewater treatment unit tar | nks, vessels and com | nponents (Package plan | t) | 100 | 100 | | N | | | |
| *WT2 | Water treatment backwash dis | sposal area | | | 50 | 50 | 100 | N | | | |
| Additio | onal Sources (If there | is more than o | ne source listed | above. p | lease indic | ate here). | | • | • | | |
| | | | | | | 1 | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Potent | ial Contamination Soι | urces and Cod | es Based on Pre | vious Ve | rsions of th | is Form | | | | | |
| SBA | Sewer buried, approved, air te | ested | | | 50 | 20 | | Y | | 77 | Υ |
| | | | | | | | | | _ | _ | _ |

Gas pipe * New potential contaminant source.

Gas pipe

SBA

GSP

GSP

Sewer buried, approved, air tested

50

5/10

5/10

20

5/10

5/10

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.

62

103

86

Υ

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

³ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water-supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double-wall construction with leak detection between walls; or is protected with secondary containment.

PWS ID / SAMPLE POINT ID

1270021 S01

UNIQUE WELL NO.

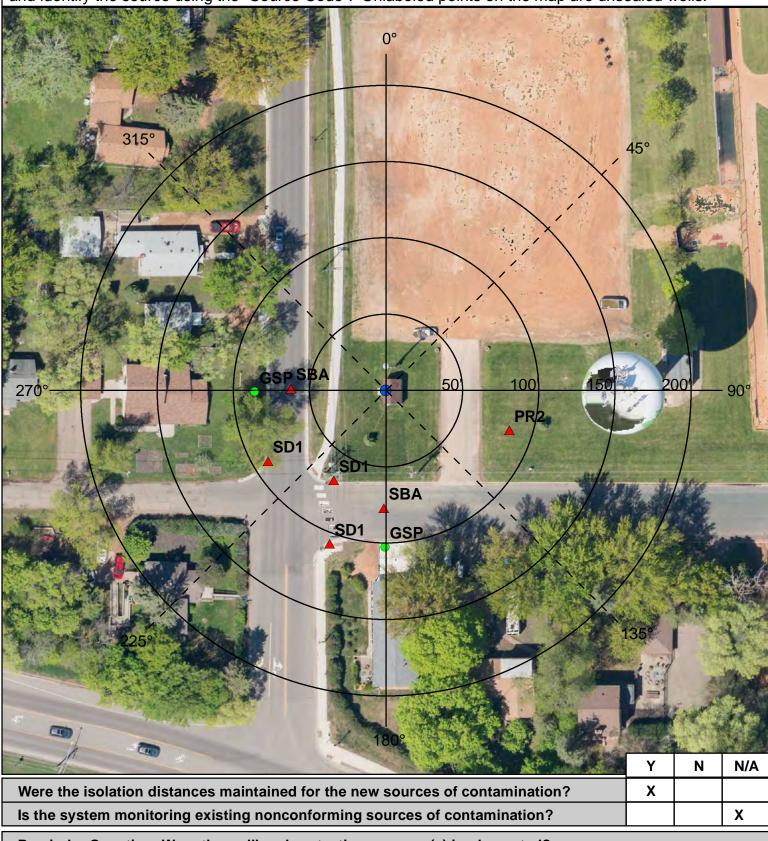
207090

Section 10, Item A.

SETBACK DISTANCES

All potential contaminant sources must be noted on sketch.

Record the distance and approximate compass bearing of each potential contaminant source from the well, and identify the source using the "Source Code". Unlabeled points on the map are unsealed wells.



| | INSPECTOR | Shea, Abby | DATE | 7 - 24 - 2024 | 326 | L |
|--|-----------|------------|------|---------------|-----|---|
|--|-----------|------------|------|---------------|-----|---|

| PWS ID / SAMPLE POINT ID | 1270021 | S01 | UNIQUE WELL NO. | 20709 | 90 | Section 10, Item A. |
|---|--------------------|---|--------------------------|-------|---------------------------------------|---------------------|
| RECOMMENDED W | ELLHEAD PR | OTECTION (WH | IP) MEASURES | | WHP MEASURE IMPLEMENTED? Y or N | DATE VERIFIED |
| The portable toilet should be pumped and accordance with local, state, and federal re in an area that is easily accessible by a pur Any sewer lines that are observed to be least | quirements. To pre | vent spills, portable to eather conditions. | oilets should be located | | | |
| The stormwater pipe should be managed to management can be found on the Minneso | • • | | on stormwater | | | |
| | | | | | | |
| | | | | | | |
| COMMENTS | | | | | | |
| Portable toilet on-site for construct moved to the other side of the drive | | | | | | |

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700

Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000

PWS ID / SAMPLE POINT ID

1270021

S03

INNER WELLHEAD MANAGEMENT ZONE (MANAZ) POTENTIAL CONTAMINANT SOURCE INVENTORY (P Section 10, Item A.

112238

| OF HEALTH CELL GOL, IMMINISCOLO | 7.0.100.0 | · · | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|
| PUBLIC WATER SYSTEM INFORMATION | | | | | | | | |
| PWS ID NAME ADDRESS | 1270021 Maple Plain Maple Plain Water Operator, c/o Dylan Hoflock, 5050 Inde Plain, MN 553590097 | COMMUNITY ependence Street, P.O. Box 97, Maple | | | | | | |
| FACILITY (WELL) INF | FORMATION | | | | | | | |
| NAME | Well #3 | IS THERE A WELL LOG OR ADDITIONAL CONSTRUCTION | | | | | | |
| SAMPLE POINT ID | S03 | INFORMATION AVAILABLE? | | | | | | |
| UNIQUE WELL NO. | 112238 | ☐ YES (Please attach a copy) | | | | | | |
| COUNTY | Hennepin | □ NO □ UNDETERMINED | | | | | | |

UNIQUE WELL NO.

| | | ISO | LATION DISTA | NCES (FEET) | | LOCA | ΓΙΟΝ |
|---------|---|----------------|-------------------|-------------------|----------------------|--------------|---------|
| PCSI | ACTUAL OR POTENTIAL | Minimum | Distances | Sensitive | Within | Dist. | |
| CODE | CONTAMINATION SOURCE | Community | Non- community | Well ¹ | 200 Ft. Y / N / U | from Well | (?) |
| Agricu | Iltural Related | | | | | | |
| *AC1 | Agricultural chemical buried piping | 50 | 50 | | N | | Т |
| *AC2 | Agricultural chemical multiple tanks or containers for residential retail sale | 50 | 50 | | N | | 1 |
| | or use, no single tank or container exceeding, but aggregate volume | | | | | | |
| | exceeding 56 gal. or 100 lbs. dry weight | | | | | | |
| ACP | Agricultural chemical tank or container with 25 gal. or more or 100 lbs. or | 150 | 150 | | N | | |
| | more dry weight, or equipment filling or cleaning area without safeguards | | | | | | |
| ACS | Agricultural chemical storage or equipment filling or cleaning area with safeguards | 100 | 100 | | N | | |
| ACR | Agricultural chemical storage or equipment filling or cleaning area with | 50 | 50 | | N | | + |
| AOIX | safeguards and roofed | 30 |] 30 | | 111 | | |
| ADW | Agricultural drainage well² (Class V well - illegal³) | 50 | 50 | | N | | + |
| AAT | Anhydrous ammonia tank (stationary tank) | 50 | 50 | | N | | + |
| AB1 | Animal building, feedlot, confinement area, or kennel, 0.1 to 1.0 animal unit | 50 | 20 | 100/40 | N | | + |
| | (stockyard) | | | 100,10 | ., | | |
| AB2 | Animal building or poultry building, including a horse riding area, more than | 50 | 50 | 100 | N | | + |
| | 1.0 animal unit | | " | | | | |
| ABS | Animal burial area, more than 1.0 animal unit | 50 | 50 | | N | | + |
| FWP | Animal feeding or watering area within a pasture, more than 1.0 animal unit | 50 | 50 | 100 | N | | + |
| AF1 | Animal feedlot, unroofed, 300 or more animal units (stockyard) | 100 | 100 | 200 | N | | t |
| AF2 | Animal feedlot, more than 1.0, but less than 300 animal units (stockyard) | 50 | 50 | 100 | N | | + |
| AMA | Animal manure application | use discretion | use discretion | | N | | \top |
| REN | Animal rendering plant | 50 | 50 | | N | | \top |
| MS1 | Manure (liquid) storage basin or lagoon, unpermitted or noncertified | 300 | 300 | 600 | N | | \top |
| MS2 | Manure (liquid) storage basin or lagoon, approved earthen liner | 150 | 150 | 300 | N | | + |
| MS3 | Manure (liquid) storage basin or lagoon, approved concrete or composite | 100 | 100 | 200 | N | | \top |
| | liner | | | | | | |
| MS4 | Manure (solid) storage area, not covered with a roof | 100 | 100 | 200 | N | | |
| OSC | Open storage for crops | use discretion | use discretion | | N | | \top |
| SSTS | Related | | | | | | |
| AA1 | Absorption area of a soil dispersal system, average flow greater than | 300 | 300 | 600 | N | | \top |
| | 10,000 gal./day | | | | | | |
| AA2 | Absorption area of a soil dispersal system serving a facility handling | 150 | 150 | 300 | N | | \top |
| | infectious or pathological wastes, average flow 10,000 gal./day or less | | | | | | |
| AA3 | Absorption area of a soil dispersal system, average flow 10,000 gal./day | 50 | 50 | 100 | N | | |
| | or less | | | | | | |
| AA4 | Absorption area of a soil dispersal system serving multiple family | 50/300/1504 | 50/300/1504 | 100/600/3004 | N | | Т |
| | residences or a non-residential facility and has the capacity to serve 20 or | | | | | | |
| | more persons per day (Class V well) ² | | | | | | |
| CSP | Cesspool | 75 | 75 | 150 | N | | \perp |
| AGG | Dry well, leaching pit, seepage pit | 75 | 75 | 150 | N | | |
| *FD1 | Floor drain, grate, or trough connected to a buried sewer | 50 | 50 | | Υ | 87 | Υ |
| *FD2 | Floor drain, grate, or trough if buried sewer is air-tested, approved | 50 | 20 | | N | | |
| /2/2024 | materials, serving one building, or two or less single-family residences | | <u> </u> | | | | _∐ ։ |

| PWS I | D / SAMPLE POINT ID | 1270021 S03 | UNIC | UE WELL NO. | 112238 | | | 0 | 0. 11 | |
|---------|--|--|-----------|-------------------|--------------------------------|-------------|----------|-----------|-----------------------------|----|
| | | | | | LATION DISTA | NCES (FEET) | | Section 1 | u, item Aliun | Α. |
| PCSI | | ACTUAL OR POTENTIAL | | Distances | | Withi | _ | Т | 1 | |
| CODE | | CONTAMINATION SOURCE | Community | Non- community | Sensitive Well ¹ | 200 F | t. fron | Est | | |
| *GW1 | Gray-water dispersal area | | | 50 | 50 | 100 | N. | - 1101 | | 1 |
| LC1 | Large capacity cesspools (Cl | ass V well - illegal)² | | 75 | 75 | 150 | N | | | 1 |
| MVW | Motor vehicle waste disposal | (Class V well - illegal)² | | illegal | illegal | | N | | | 1 |
| PR1 | Privy, nonportable | | | 50 | 50 | 100 | N | | |] |
| PR2 | Portable (privy) or toilet | | | 50 | 20 | | N | | | 4 |
| *SF1 | Watertight sand filter; peat filt | er; or constructed wetland | | 50 | 50 | | N | | _ | 4 |
| SET | Septic tank Sewage holding tank, waterti | aht | | 50 50 | 50 50 | | N N | | - | 4 |
| SS1 | Sewage notding tank, waterti | <u> </u> | | 50 | 50 | | N | | _ | ┥ |
| SS2 | | han 100 gal., tested, conforming to rule | | 50 | 20 | | N | | - | ┨ |
| *ST1 | Sewage treatment device, wa | | | 50 | 50 | | N | | | ┪ |
| SB1 | Sewer, buried, approved mat less single-family residences | erials, tested, serving one building, or two or | | 50 | 20 | | N | | | 1 |
| SB2 | Sewer, buried, collector, mun | icipal, serving a facility handling infectious or nted or unapproved materials | | 50 | 50 | | Y | 50 | N | 1 |
| SB2 | Sewer, buried, collector, mun | icipal, serving a facility handling infectious or | | 50 | 50 | | Υ | 65 | N | 1 |
| *WB1 | Water treatment backwash he | nted or unapproved materials olding basin, reclaim basin, or surge tank with | า | 50 | 50 | | N | | | 1 |
| *WB2 | a direct sewer connection Water treatment backwash he a backflow protected sewer of | olding basin, reclaim basin, or surge tank with | า | 20 | 20 | | Y | 140 | N | 1 |
| Land A | application | | | | | | <u> </u> | | | 1 |
| SPT | Land spreading area for sewa | age, septage, or sludge | | 50 | 50 | 100 | N | | \top | 1 |
| Solid V | Vaste Related | | | | | | | | | Ī |
| cos | Commercial compost site | | | 50 | 50 | | N | | \top | 1 |
| CD1 | Construction or demolition de | ebris disposal area | | 50 | 50 | 100 | N | | | 1 |
| *HW1 | Household solid waste dispos | sal area, single residence | | 50 | 50 | 100 | N | | |] |
| LF1 | | debris, dump, or mixed municipal solid waste |) | 300 | 300 | 600 | N | | | 1 |
| SVY | from multiple persons Scrap yard | | | 50 | 50 | | N | | | 4 |
| SWT | Solid waste transfer station | | | 50 | 50 | | N | | + | ┪ |
| Storm | Water Related | | | | | | <u> </u> | | | |
| SD1 | Storm water drain pipe, 8 inc | hes or greater in diameter | | 50 | 20 | | ΙΥ | 136 | Y** | 1 |
| SD1 | Storm water drain pipe, 8 inc | | | 50 | 20 | | Y | 65 | N | 1 |
| SWI | Storm water drainage well² (0 | Class V well - illegal³) | | 50 | 50 | | N | | | 1 |
| SM1 | Storm water pond greater that | n 5000 gal. | | 50 | 35 | | N | | |] |
| Wells a | and Borings | | | | | | | | | |
| *EB1 | Elevator boring, not conformi | ng to rule | | 50 | 50 | | N | | | 1 |
| *EB2 | Elevator boring, conforming t | o rule | | 20 | 20 | | N | | |] |
| MON | Monitoring well | | | record dist. | record dist. | | N | | |] |
| WEL | Operating well | | | record dist. | record dist. | | Y | 146 | | 4 |
| Genera | Unused, unsealed well or bor | ring | | 50 | 50 | | N | | | |
| *CR1 | Cistern or reservoir, buried, n | onpressurized water supply | | 20 | 20 | | N | | $\overline{}$ | ٩. |
| PLM | Contaminant plume | | | 50 | 50 | | N | | | ┪ |
| *CW1 | Cooling water pond, industria | I | | 50 | 50 | 100 | N | | | 1 |
| DC1 | Deicing chemicals, bulk road | | | 50 | 50 | 100 | N | | |] |
| *ET1 | Electrical transformer storage | e area, oil-filled | | 50 | 50 | | N | | |] |
| GRV | Grave or mausoleum | | | 50 | 50 | | N | | | _] |
| GP1 | | n for clear water drainage only | | 20 | 20 | | N | | | _ |
| *HS1 | Hazardous substance buried | • • • | | 50 | 50 | | N | | | 4 |
| HS2 | gal. or more, or 100 lbs. or m | r container, above ground or underground, 56 ore dry weight, without safeguards | | 150 | 150 | | N | | | |
| HS3 | | r container, above ground or underground, 56 | 3 | 100 | 100 | | N | | | |
| HS4 | _ | ore dry weight with safeguards e storage tanks or containers for residential | | 50 | 50 | | N | - | + | + |
| 1104 | retail sale or use, no single ta | ank or container exceeding 56 gal. or 100 lbs. | , | | | | | | | |
| HWF | but aggregate volume exceed Highest water or flood level | ung | | 50 | N/A | | N | - | + | _ |
| L | gcstatc. of flood level | | | 1 00 | I 1971 | <u> </u> | <u> </u> | 1 | — Н 3 | 29 |

8/2/2024 2

| PWS II | D / SAMPLE POINT ID | 1270021 S03 | UNIQUE WELL NO | . 112238 | | Se | ction 10, | Item |
|--------------|---|---|----------------------|--------------------------|----------------------|----|-----------------------|-----------|
| | | | ISC | LATION DISTA | NCES (FEET) | | LUCA | |
| PCSI CODE | C | ACTUAL OR POTENTIAL CONTAMINATION SOURCE | | Distances Non- community | Sensitive With 200 F | | Dist. from Well | Est |
| *HG1 | Horizontal ground source clos | sed loop heat exchanger buried piping | 50 | 50 | | N | | |
| *HG2 | | sed loop heat exchanger buried piping and naterials and heat transfer fluid | 50 | 10 | | N | | |
| IWD | Industrial waste disposal well | (Class V well) ² | illegal ³ | illegal³ | | N | | |
| IWS | Interceptor, including a flamm | nable waste or sediment | 50 | 50 | | N | | |
| OH1 | Ordinary high water level of a drainage ditch (holds water si | stream, river, pond, lake, reservoir, or x months or more) | 50 | 35 | | N | | |
| *PP1 | Petroleum buried piping | | 50 | 50 | | N | | |
| *PP2 | Petroleum or crude oil pipelin | e to a refinery or distribution center | 100 | 100 | | N | | \top |
| PT1 | Petroleum tank or container, | 1100 gal. or more, without safeguards | 150 | 150 | | N | | I |
| PT2 | Petroleum tank or container, | 1100 gal. or more, with safeguards | 100 | 100 | | N | | T |
| PT3 | Petroleum tank or container, | buried, between 56 and 1100 gal. | 50 | 50 | | N | | |
| PT4 | Petroleum tank or container, | not buried, between 56 and 1100 gal. | 50 ⁵ | 20 | | Y | 150 | Υ |
| PT4 | Petroleum tank or container, | not buried, between 56 and 1100 gal. | 50⁵ | 20 | | Y | 140 | Y |
| PT4 | Petroleum tank or container, | not buried, between 56 and 1100 gal. | 50⁵ | 20 | | Υ | 183 | Y |
| PU1 | Pit or unfilled space more tha | n four feet in depth | 20 | 20 | | N | | + |
| PC1 | Pollutant or contaminant that | · · · · · · · · · · · · · · · · · · · | 50 | 50 | 100 | N | | + |
| SP1 | Swimming pool, in-ground | · · · · · · · · · · · · · · · · · · · | 20 | 20 | | N | | + |
| *VH1 | <u> </u> | zontal piping conforming to rule | 50 | 10 | | N | | + |
| *VH2 | | cal) piping, conforming to rule | 50 | 35 | | N | | + |
| *WR1 | Wastewater rapid infiltration b | *** * | 300 | 300 | 600 | N | | + |
| *WA1 | Wastewater spray irrigation a | · | 150 | 150 | 300 | N | | +- |
| *WS1 | Wastewater stabilization pond | • | 150 | 150 | 300 | N | | + |
| *WS2 | | d, municipal, 500 or more gal./acre/day of | 300 | 300 | 600 | N | | \dagger |
| *WS3 | Wastewater stabilization pond leakage | d, municipal, less than 500 gal./acre/day of | 150 | 150 | 300 | N | | |
| *WT1 | Wastewater treatment unit tai | nks, vessels and components (Package plant |) 100 | 100 | | N | | \top |
| *WT2 | Water treatment backwash di | sposal area | 50 | 50 | 100 | N | | |
| Additic | onal Sources (If there | is more than one source listed | above, please indic | ate here). | | | | |
| | | | | | | | | + |
| | | | | | | | | \top |
| | | | | | | | | T |
| | | | | | | | | |
| | | | | | | | | T |
| | | | | | | | | 1 |
| | | | | | | | | T |
| | | | | | | | | T |
| | | | | | | | | \top |
| | | | | 1 | | | | + |

Gas pipe New potential contaminant source.

Road salt storage

SBA

RSS

GSP

Potential Contamination Sources and Codes Based on Previous Versions of this Form

Sewer buried, approved, air tested

50

50

5/10

50

5/10

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.

118

140

Υ

Ν

Υ

^{**} This number is the estimated distance that this potential source is from this well even though it was identified during an inventory for an adjacent well.

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

 $^{^{\}rm 3}$ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water-supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double-wall construction with leak detection between walls; or is protected with secondary containment.

PWS ID / SAMPLE POINT ID

1270021 S03

UNIQUE WELL NO.

112238

Section 10, Item A.

SETBACK DISTANCES

All potential contaminant sources must be noted on sketch.

Record the distance and approximate compass bearing of each potential contaminant source from the well, and identify the source using the "Source Code". Unlabeled points on the map are unsealed wells.

0° SB2SD SB₂ 100 200 PT4 GSP RSS SBA N/A Were the isolation distances maintained for the new sources of contamination? X Is the system monitoring existing nonconforming sources of contamination? X Reminder Question: Were the wellhead protection measure(s) implemented?

Terminaer Question: Were the Weinlead protection incasure(s) implemented:

 INSPECTOR
 Shea, Abby
 DATE
 7 - 24 - 2024
 331

| | | | UNUQUE WELL NO | | 1., |
|---|---------------------|-------------------------|------------------------------------|---------------------------------------|---------------------|
| PWS ID / SAMPLE POINT ID | 1270021 | S03 | UNIQUE WELL NO. | 112238 | Section 10, Item A. |
| RECOMMENDED W | ELLHEAD P | ROTECTION (WI | HP) MEASURES | WHP MEASURE IMPLEMENTED? Y or N | DATE |
| Any sewer lines that are observed to be lea | aking, cracked, or | deteriorated, should be | replaced. | | |
| Sorbent material should be maintained on | site for immediate | clean-up of spills. | | | |
| The stormwater pipe should be managed t management can be found on the Minneso | | | on stormwater | | |
| The owner of a community public water su easement, the property within a 50-foot rac permanent easement of the area around a contaminant sources near the well. | dius of both Well # | #3 and Well #4. Ownersl | nip or control through | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| COMMENTS | | | | | |
| PT4 inside building along southerr to monitor this tank as such. | ı wall is border | rline in terms of qua | nntity - if full, it could reach 5 | 6 gallons of petroleum, so | it is recommended |

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700

Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000

INNER WELLHEAD MANAGEMENT ZONE (IMMAZ) POTENTIAL CONTAMINANT SOURCE INVENTORY (P Section 10, Item A.

| OF REALIN | | | | | | | | |
|---------------------------------|---|--|---|--|--|--|--|--|
| PUBLIC WATER SYSTEM INFORMATION | | | | | | | | |
| PWS ID NAME | 1270021 Maple Plain | COMMUNITY | , | | | | | |
| ADDRESS | aple Plain Water Operator, c/o Dylan Hoflock, 5050 Independence Street, P.O. Box 97, Maple ain, MN 553590097 | | | | | | | |
| FACILITY (WELL) INF | FORMATION | | | | | | | |
| NAME | Well #4 | IS THERE A WELL LOG OR ADDITIONAL CONSTRUCTION | | | | | | |
| SAMPLE POINT ID | S04 | INFORMATION AVAILABLE? | | | | | | |
| UNIQUE WELL NO. | 824078 | ☐ YES (Please attach a copy) | | | | | | |
| COUNTY | Hennepin | □ NO □ UNDETERMINED | | | | | | |

| PWS II | D / SAMPLE POINT ID 1270021 S04 | UNIQUE WELL NO. | . 824078 | 3 | | | |
|--------------|--|----------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|------------|
| | | ISO | ISOLATION DISTANCES (FEET) | | | | |
| PCSI CODE | ACTUAL OR POTENTIAL CONTAMINATION SOURCE | Minimum Community | Distances Non- community | Sensitive Well ¹ | Within 200 Ft. Y / N / U | Dist. from Well | Est (?) |
| Agricu | Itural Related | | | | | | |
| *AC1 | Agricultural chemical buried piping | 50 | 50 | | N | | T |
| *AC2 | Agricultural chemical multiple tanks or containers for residential retail sale or use, no single tank or container exceeding, but aggregate volume exceeding 56 gal. or 100 lbs. dry weight | 50 | 50 | | N | | |
| ACP | Agricultural chemical tank or container with 25 gal. or more or 100 lbs. or more dry weight, or equipment filling or cleaning area without safeguards | 150 | 150 | | N | | |
| ACS | Agricultural chemical storage or equipment filling or cleaning area with safeguards | 100 | 100 | | N | | |
| ACR | Agricultural chemical storage or equipment filling or cleaning area with safeguards and roofed | 50 | 50 | | N | | |
| ADW | Agricultural drainage well² (Class V well - illegal³) | 50 | 50 | | N | | |
| AAT | Anhydrous ammonia tank (stationary tank) | 50 | 50 | | N | | 1 |
| AB1 | Animal building, feedlot, confinement area, or kennel, 0.1 to 1.0 animal unit (stockyard) | 50 | 20 | 100/40 | N | | |
| AB2 | Animal building or poultry building, including a horse riding area, more than 1.0 animal unit | 50 | 50 | 100 | N | | |
| ABS | Animal burial area, more than 1.0 animal unit | 50 | 50 | | N | | \top |
| FWP | Animal feeding or watering area within a pasture, more than 1.0 animal unit | 50 | 50 | 100 | N | | 1 |
| AF1 | Animal feedlot, unroofed, 300 or more animal units (stockyard) | 100 | 100 | 200 | N | | 1 |
| AF2 | Animal feedlot, more than 1.0, but less than 300 animal units (stockyard) | 50 | 50 | 100 | N | | \top |
| AMA | Animal manure application | use discretion | use discretion | | N | | 1 |
| REN | Animal rendering plant | 50 | 50 | | N | | \top |
| MS1 | Manure (liquid) storage basin or lagoon, unpermitted or noncertified | 300 | 300 | 600 | N | | \top |
| MS2 | Manure (liquid) storage basin or lagoon, approved earthen liner | 150 | 150 | 300 | N | | 1 |
| MS3 | Manure (liquid) storage basin or lagoon, approved concrete or composite liner | 100 | 100 | 200 | N | | |
| MS4 | Manure (solid) storage area, not covered with a roof | 100 | 100 | 200 | N | | + |
| osc | Open storage for crops | use discretion | use discretion | | N | | + |
| SSTS F | | | 1 | | | | |
| AA1 | Absorption area of a soil dispersal system, average flow greater than 10,000 gal./day | 300 | 300 | 600 | N | | o |
| AA2 | Absorption area of a soil dispersal system serving a facility handling infectious or pathological wastes, average flow 10,000 gal./day or less | 150 | 150 | 300 | N | | |
| AA3 | Absorption area of a soil dispersal system, average flow 10,000 gal./day or less | 50 | 50 | 100 | N | | |
| AA4 | Absorption area of a soil dispersal system serving multiple family residences or a non-residential facility and has the capacity to serve 20 or more persons per day (Class V well) ² | 50/300/1504 | 50/300/1504 | 100/600/3004 | N | | |
| CSP | Cesspool | 75 | 75 | 150 | N | | 1 |
| AGG | Dry well, leaching pit, seepage pit | 75 | 75 | 150 | N | | |
| *FD1 | Floor drain, grate, or trough connected to a buried sewer | 50 | 50 | | N | | 1 |
| *FD2 | Floor drain, grate, or trough if buried sewer is air-tested, approved | 50 | 20 | | N | | |

| | _ | | | |
|--------------------------|---------|-----|----------------------------|-----------------|
| PWS ID / SAMPLE POINT ID | 1270021 | S04 | UNIQUE WELL NO. 824078 | Section 10 He |
| | | | ISOLATION DISTANCES (FEET) | Section 10, Ite |

| | | Section 10, It | | | | | | | |
|--|--|----------------|--------------|-------------------|----------|----------|--------------|--|--|
| | | ISC | LATION DISTA | NCES (FEET) | | LOCAI | ION | | |
| PCSI | ACTUAL OR POTENTIAL | Minimum | Distances | Sensitive | Within | Dist. | Est. | | |
| CODE | CONTAMINATION SOURCE | Community | Non- | Well ¹ | 200 Ft. | from | (?) | | |
| | | - | community | W.C.II | Y/N/U | Well | (., | | |
| *GW1 | Gray-water dispersal area | 50 | 50 | 100 | N | | $oxed{oxed}$ | | |
| LC1 | Large capacity cesspools (Class V well - illegal) ² | 75 | 75 | 150 | N | | | | |
| MVW | Motor vehicle waste disposal (Class V well - illegal) ² | illegal | illegal | | N | | | | |
| PR1 | Privy, nonportable | 50 | 50 | 100 | N | | | | |
| PR2 | Portable (privy) or toilet | 50 | 20 | | N | | | | |
| *SF1 | Watertight sand filter; peat filter; or constructed wetland | 50 | 50 | | N | | | | |
| SET | Septic tank | 50 | 50 | | N | | | | |
| HTK | Sewage holding tank, watertight | 50 | 50 | | N | | | | |
| SS1 | Sewage sump capacity 100 gal. or more | 50 | 50 | | N | | \vdash | | |
| SS2 | Sewage sump capacity less than 100 gal., tested, conforming to rule | 50 | 20 | | N | | \vdash | | |
| *ST1 | Sewage treatment device, watertight | 50 | 50 | | N | | ╁ | | |
| SB1 | Sewer, buried, approved materials, tested, serving one building, or two or | 50 | 20 | <u> </u> | N | | ╁ | | |
| OBT | less single-family residences | | | | | | | | |
| SB2 | Sewer, buried, collector, municipal, serving a facility handling infectious or | 50 | 50 | | Υ | 99 | N** | | |
| | pathological wastes, open-jointed or unapproved materials | | | | | | | | |
| SB2 | Sewer, buried, collector, municipal, serving a facility handling infectious or | 50 | 50 | | Y | 121 | N** | | |
| | pathological wastes, open-jointed or unapproved materials | | <u> </u> | | <u> </u> | <u> </u> | L | | |
| *WB1 | Water treatment backwash holding basin, reclaim basin, or surge tank with | 50 | 50 | | N | | | | |
| | a direct sewer connection | | 1 | | | | | | |
| *WB2 | Water treatment backwash holding basin, reclaim basin, or surge tank with | 20 | 20 | | N | | | | |
| | a backflow protected sewer connection | | | | | | | | |
| Land A | Application | | | | | | | | |
| SPT | Land spreading area for sewage, septage, or sludge | 50 | 50 | 100 | N | ı | _ | | |
| | | | 1 30 | 100 | 1 14 | | | | |
| Solid V | Vaste Related | | | | | | | | |
| cos | Commercial compost site | 50 | 50 | | N | | | | |
| CD1 | Construction or demolition debris disposal area | 50 | 50 | 100 | N | | | | |
| *HW1 | Household solid waste disposal area, single residence | 50 | 50 | 100 | N | | | | |
| LF1 | Landfill, permitted demolition debris, dump, or mixed municipal solid waste | 300 | 300 | 600 | N | | | | |
| | from multiple persons | | | | | | | | |
| SVY | Scrap yard | 50 | 50 | | N | | | | |
| SWT | Solid waste transfer station | 50 | 50 | | N | | \vdash | | |
| Storm | Water Related | | | | | | | | |
| SD1 | Storm water drain pipe, 8 inches or greater in diameter | 50 | 20 | | Y | 80 | Υ | | |
| SD1 | Storm water drain pipe, 8 inches or greater in diameter | 50 | 20 | | Y | 85 | N** | | |
| | 117 | | | | | 65 | liv . | | |
| SWI | Storm water drainage well² (Class V well - illegal³) | 50 | 50 | | N | | — | | |
| SM1 | Storm water pond greater than 5000 gal. | 50 | 35 | | N | | | | |
| Wells a | and Borings | | | | | | | | |
| *EB1 | Elevator boring, not conforming to rule | 50 | 50 | | N | | | | |
| *EB2 | Elevator boring, conforming to rule | 20 | 20 | | N | | | | |
| MON | Monitoring well | record dist. | record dist. | | N | | | | |
| WEL | Operating well | record dist. | record dist. | | Υ | 146 | 一 | | |
| UUW | Unused, unsealed well or boring | 50 | 50 | | N | | | | |
| | | | • | | | | _ | | |
| Genera | | 1 00 | 1 00 | | L N | | _ | | |
| *CR1 | Cistern or reservoir, buried, nonpressurized water supply | 20 | 20 | | N | | — | | |
| PLM | Contaminant plume | 50 | 50 | 465 | N | | — | | |
| *CW1 | Cooling water pond, industrial | 50 | 50 | 100 | N | | Ь | | |
| DC1 | Deicing chemicals, bulk road | 50 | 50 | 100 | N | | Ь_ | | |
| *ET1 | Electrical transformer storage area, oil-filled | 50 | 50 | | N | | | | |
| GRV | Grave or mausoleum | 50 | 50 | | N | | | | |
| GP1 | Gravel pocket or French drain for clear water drainage only | 20 | 20 | | N | | | | |
| *HS1 | Hazardous substance buried piping | 50 | 50 | | N | | | | |
| HS2 | Hazardous substance tank or container, above ground or underground, 56 | 150 | 150 | | N | | | | |
| | gal. or more, or 100 lbs. or more dry weight, without safeguards | | 1 | | | | | | |
| HS3 | Hazardous substance tank or container, above ground or underground, 56 | 100 | 100 | | N | | T | | |
| - | gal. or more, or 100 lbs. or more dry weight with safeguards | | 1 | | | | | | |
| HS4 | Hazardous substance multiple storage tanks or containers for residential | 50 | 50 | | N | | t | | |
| retail sale or use, no single tank or container exceeding 56 gal. or 100 lbs., | | | " | |] | | | | |
| | but aggregate volume exceeding | | 1 | | | | | | |
| HWF | Highest water or flood level | 50 | N/A | | N | <u> </u> | t | | |
| 1 1 7 7 1 | 1 rightest water or need level | 1 30 | I 13/73 | l | " | l | ∐ ვე | | |

8/2/2024 2

| PWS | D / SAMPLE POINT ID 1270021 S04 UN | IQUE WELL NO | . 824078 | 3 | Se | ction 10, | Item |
|----------|--|--------------|-------------------|--------------------------------|----------------------|--------------|---|
| | | ISC | LATION DISTA | NCES (FEET) | | LUCA | |
| PCSI | ACTUAL OR POTENTIAL | Minimum | Distances | l · · | Within | Dist. | \top |
| CODE | CONTAMINATION SOURCE | Community | Non- community | Sensitive Well ¹ | 200 Ft. Y / N / U | from Well | Est. (?) |
| *HG1 | Horizontal ground source closed loop heat exchanger buried piping | 50 | 50 | | N | | |
| *HG2 | Horizontal ground source closed loop heat exchanger buried piping and | 50 | 10 | | N | | |
| | horizontal piping, approved materials and heat transfer fluid | | | | | | |
| IWD | Industrial waste disposal well (Class V well)² | illegal³ | illegal³ | | N | | |
| IWS | Interceptor, including a flammable waste or sediment | 50 | 50 | | N | | T |
| OH1 | Ordinary high water level of a stream, river, pond, lake, reservoir, or | 50 | 35 | | N | | |
| | drainage ditch (holds water six months or more) | | | | | | |
| *PP1 | Petroleum buried piping | 50 | 50 | | N | | T |
| *PP2 | Petroleum or crude oil pipeline to a refinery or distribution center | 100 | 100 | | N | | |
| PT1 | Petroleum tank or container, 1100 gal. or more, without safeguards | 150 | 150 | | N | | |
| PT2 | Petroleum tank or container, 1100 gal. or more, with safeguards | 100 | 100 | | N | | T |
| PT3 | Petroleum tank or container, buried, between 56 and 1100 gal. | 50 | 50 | | N | | |
| PT4 | Petroleum tank or container, not buried, between 56 and 1100 gal. | 50⁵ | 20 | | N | | |
| PU1 | Pit or unfilled space more than four feet in depth | 20 | 20 | | N | | |
| PC1 | Pollutant or contaminant that may drain into the soil | 50 | 50 | 100 | N | | |
| SP1 | Swimming pool, in-ground | 20 | 20 | | N | | |
| *VH1 | Vertical heat exchanger, horizontal piping conforming to rule | 50 | 10 | | N | | |
| *VH2 | Vertical heat exchanger (vertical) piping, conforming to rule | 50 | 35 | | N | | |
| *WR1 | Wastewater rapid infiltration basin, municipal or industrial | 300 | 300 | 600 | N | | |
| *WA1 | Wastewater spray irrigation area, municipal or industrial | 150 | 150 | 300 | N | | |
| *WS1 | Wastewater stabilization pond, industrial | 150 | 150 | 300 | N | | \top |
| *WS2 | Wastewater stabilization pond, municipal, 500 or more gal./acre/day of leakage | 300 | 300 | 600 | N | | |
| *WS3 | Wastewater stabilization pond, municipal, less than 500 gal./acre/day of leakage | 150 | 150 | 300 | N | | |
| *WT1 | Wastewater treatment unit tanks, vessels and components (Package plant) | 100 | 100 | | N | | |
| *WT2 | Water treatment backwash disposal area | 50 | 50 | 100 | N | | |
| Addition | onal Sources (If there is more than one source listed above | please indic | ate here). | 1 | 1 | 1 | |
| | | | | | | | + |
| | | | | | | | lacksquare |
| | | + | | | | | ┿ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | + |
| | | + | | | | | + |
| | | | | | | | |
| | | | | | | | |
| <u> </u> | | | | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |

GSP Gas pipe

Potential Contamination Sources and Codes Based on Previous Versions of this Form

5/10

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.

200

N**

^{*} New potential contaminant source.

^{**} This number is the estimated distance that this potential source is from this well even though it was identified during an inventory for an adjacent well.

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

 $^{^{\}rm 3}$ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water–supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double–wall construction with leak detection between walls; or is protected with secondary containment.

PWS ID / SAMPLE POINT ID

1270021 S04

UNIQUE WELL NO.

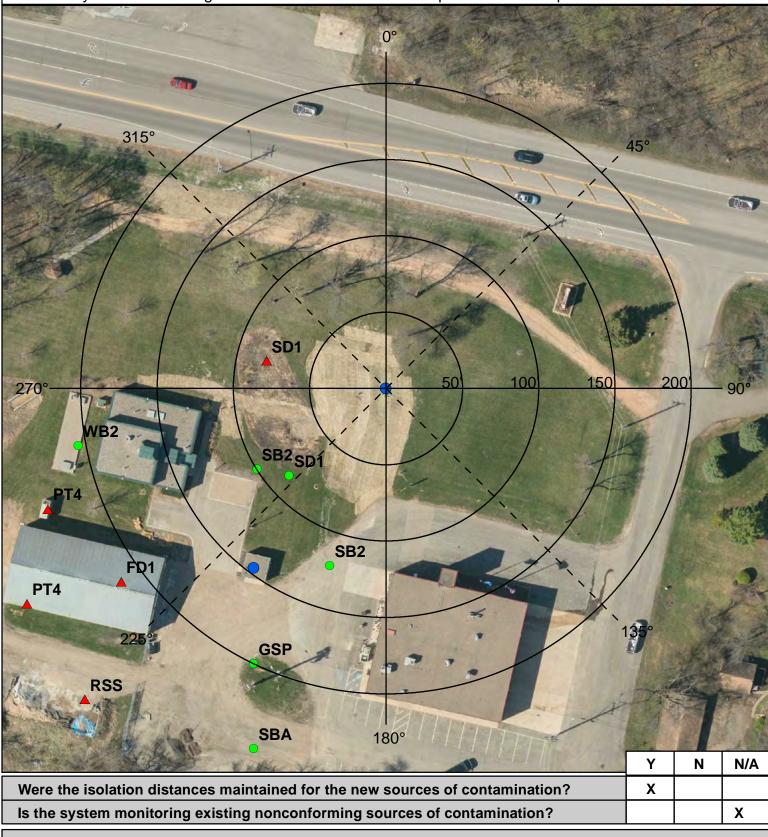
824078

Section 10, Item A.

SETBACK DISTANCES

All potential contaminant sources must be noted on sketch.

Record the distance and approximate compass bearing of each potential contaminant source from the well, and identify the source using the "Source Code". Unlabeled points on the map are unsealed wells.



| Reminder Question: Were the wellhead protection measure(s) impl | emented? |
|---|----------|
|---|----------|

|--|

| PWS ID / SAMPLE POINT ID 1270021 S04 UNIQUE WELL NO. | 324078 | Section 10, Item A. |
|---|---------------------------------------|---------------------|
| RECOMMENDED WELLHEAD PROTECTION (WHP) MEASURES | WHP MEASURE IMPLEMENTED? Y or N | DATE VERIFIED |
| Any sewer lines that are observed to be leaking, cracked, or deteriorated, should be replaced. | | |
| The stormwater pipe should be managed to insure optimal performance. Information on stormwater management can be found on the Minnesota Pollution Control Agency website. | | |
| The owner of a community public water supply well should own or legally control, through a permanent easement, the property within a 50-foot radius of both Well #3 and Well #4. Ownership or control through permanent easement of the area around a well ensures proper land management and control of potential contaminant sources near the well. | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| COMMENTS | | |
| Infiltration basin located approximately 50 feet from well 4 to the W/SW (no required isolation dista | nce) and SD1 is in that | basin. |

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700

Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000



Protecting, Maintaining and improving the Health of All Minnesotans

Old Municipal Well Report for Maple Plain

PWSID: 1270021

MDH

April 2019

Section 10, Item A.



Minnesota Department of Health Environmental Health in Minnesota

MDH Public Water Supply Sources Report

PWSID: 1270021
PWS Name: Maple Plain
PWS Type: Community
PWS Status: Active

Public Water Supply Sources: Information from MNDWIS and CWI (sorted by Sample Point ID)

Source Type Codes: **GW** = Ground water; **SW** = Surface water; **GUI** = Ground water under influence
Location Source: **MGS** = digitized by the MN Geological Survey; * indicates imcomplete records

O* = duplicate in Old Municipal Well Data; **R*** = duplicate in MNDWIS PWS Sources Removed from Flow; **S*** = duplicate in
MNDWIS PWS Sources in Flow;

| | | | | N | INDWI | S PWS SO | URC | ES IN | FLO' | W | | | | |
|-----------------------|-------------|------|--------------|---------------------|---|-----------------------------------|---------------|-----------------------|-------------------------------|---------------------------------|--------------------|---------------------------------|-------------------------------|---------------------------------|
| | Source Info | | | | | | MNDWIS Data | | | | CWI Data | | | |
| Sample Point ID | Name | Туре | Availability | Status | Well No. (link to Well Log(s)) | Location Info (link to Map) | Drill Year | Depth (in feet) | Case Depth (in feet) | Case Diam. (in inches) | Drill Date | Depth Completed (in feet) | Case Depth (in feet) | Case Diam. (in inches) |
| S01 | Well #1 | GW | Emergency | Active | 207090 O * | 04/06/1999 (R. Hoerr) | 1939 | 418 | 238 | 10 | 11- 00- 1939 | 418 | 238 | 10 |
| S02 | Well #2 | GW | Emergency | Out Long Term | 207407 O * | 04/06/1999 (R. Hoerr) | 1959 | 435 | 241 | 16 | 10- 01- 1959 | 435 | 241 | 16 |
| S03 | Well #3 | GW | Primary | Active | 112238 O* | 11/30/2016 (A. Djerrari) | 1978 | 580 | 534 | 18 | 04- 20- 1978 | 534 | 534 | 18 |
| S04 | Well #4 | GW | Primary | Active | 824078 | 3/13/2017 (B. Bloomgren) | 2017 | 392 | 343 | 12 | 04- 13- 2017 | 392 | 343 | 12 |

MNDWIS and CWI data value discrepancies in preceding tables are shown in RED (0 or null values excepted).

Old Municipal Wells

The following tables show information on wells whose existence (or previous existence) has not yet been confirmed.

| | | | | | | OL | D MUN | ICIPAL V | Vell Data | | | | | |
|---|--------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-----------------------------|---------------------|----------------------|---------------------------|--------------------|----------------|--|-------------------------------|
| Well A Well No. 1 207090 S* 418 238 10 1939 Cable Tool/Bored Station in the north Emergence eastern part of town. Well B Well B Well Pool No. 2 Well Pool No. 2 Well Pool No. 2 Well Pool Pool Pool Pool Pool Pool Pool P | Search | Name (s) | Unique Well Number | Drilled Depth (ft.) | Completed Depth (ft.) | Depth Cased (ft.) | Casing Diameter (in.) | Year Constructed | Construction Type | Year Out of Service | Sealing Record? | Year Sealed | Location Info | Comments |
| Well B Well B No. 2 207407 S* 435 241 16 1958 Cable Tool/Bored Cable Tool/Bored Out Long Term Plat Well C Well No. 3 S* 404 333 24 1978 Cable Tool/Bored Active | Well A | | | 418 | | 238 | 10 | | Cable | | | | Pumping station in the north eastern part of | Emergency |
| Well C No. 3 S* 404 333 24 1978 Tool/Bored Active | Well B | | | 435 | | 241 | 16 | 1958 | | | | | and 7, Block 1, Original | Emergency Out Long Term |
| Databases Searched Remarks | Well C | | | 404 | | 333 | 24 | 1978 | | | | | | Active |
| |] | Databases Searched | | | d | Remarks | | | | | | | | |

Section 10, Item A.

| | OLD MUN | ICIPAL V | Vell Data | | | | | |
|--|---|---------------------|----------------------|---------------------------|--------------------|----------------|------------------|----------|
| Search Name Well Depth Completed Depth (ft.) | Depth Casing Cased Diameter (ft.) (in.) | Year Constructed | Construction Type | Year Out of Service | Sealing Record? | Year Sealed | Location Info | Comments |
| County Well Index (1-mile radius); MDH | | | | | | | | |
| DWP Microfiche; MDH 1988-2002 Muni | | | | | | | | |
| Well Inventory (1Suite); Biennial Report of | | | | | | | | |
| the MN State Dairy and Food Commissioner- | | | | | | | | |
| 1907; Minnesota Geological Survey City | | | | | | | | |
| Well File Folders; MGS Bulletin (22, 27, 31, | | | | | | | | |
| or 32); MDH DWP MNDWIS; MN | | | | | | | | |
| Historical Soc Fire Underwriters Insp. | | | | | | | | |
| Bureau (Fisher) historical map; Sanborn Fire | | | | | | | | |
| Insurance Maps; MDH WELLS | | | | | | | | |
| Old Municipal Well Data Compiled By: Mara | Boulanger Cor | npiled Date: 4 | 4/1/2019 2:12: | 40 PM | | | | |

OLD MUNICIPAL Well Data - no RAW HYDRO data found.

Source: MN Dep't. of Health - 4/1/2019

Section 10, Item A.

Use of MDH Public Water Supply Sources Report

The report you have received shows three classes of Public Water Supply wells:

- In Use (actively used)
- Removed From Flow (for back-up or emergency use; may be disconnected from PWS)
- Old Municipal Wells (unused wells with no documented location, unique ID number, and/or well sealing record)

Old Municipal Wells are unsealed, abandoned wells. These wells pose a risk of contamination to existing wells and aquifers. According to State Well Code and under the terms of your Wellhead Protection Plan, your PWS may need to identify, locate, and properly seal Old Municipal Wells within your Drinking Water Supply Management Area, to current MDH standards.

While historical records may indicate that some of these wells were "capped", "abandoned", or "sealed" in the past, unless it can be shown that the sealing was performed to current standards, they may need to be located, cleaned out, and sealed properly with a well sealing record issued.

The report lists database references that were searched to compile the report. Under "Remarks" are notes and questions to help you with this process. State grant funding is available to help fund sealing of these old public water supply wells.

If you have questions, please talk to your MDH Planner or Hydrologist to address your PWS's specific issues. This report is not intended to be the "last word" on the status of Old Municipal Wells and your input will be critical in successfully finding and sealing these potential sources of contamination.

Restart

Maple Plain

8/26/40

#20/82 5/26/83

MINNESOTA DEPARTMENT OF HEALTH Division of Sanitation

Report on the Water Supply Maple Plain, Minnesota February 26, 1943

Well A The public weter supply for this village is obtained from a drilled well. The water is pumped directly into the distribution system while the overflow collects in an elevated steel tank.

Location of Source

٠. 🛬

The well is located in a pumping station in the northeastern part of town. The ground is level and drains west through a culvert under the road in front of the pump station and thence north into the road ditch.

There is no source of contamination on this site near enough to be considered dangerous.

Well, Pump and Pumphouse

The well is drilled to a depth of 418 feet and is cased with: a ten-inch iron pipe to 238 feet below ground level. From 238 feet to 402 feet the well consists of a 10-inch, and from 402 feet to 418 feet of an 8-inch, open drill-hole.

The casing extends to a point 16 inches above the pumproom floor.

The normal water level in the well is 110 feet below the ground surface.

A stratographic section of this well shows the following formations:

| Formation | Th | ickness | Dep | th |
|--------------------|----|---------|-----|------|
| Black Soil | 2 | feet | 2 | feet |
| Yellow Clay | 13 | feet | 15 | feet |
| Blue Clay | 59 | feet | 74 | feet |
| Blue Clay and Sand | 86 | feet | 160 | feet |
| Send and Gravel | 13 | feet | 173 | feet |
| Blue Clay | 37 | feet | 210 | feet |
| Fine Sand | 13 | feet | 223 | feet |

MINNESOTA DEPARTMENT OF HEALTH Division of Sanitation

Sanitation Rating of <u>Maple Plain</u> Water Supply

Owner Village of Maple Flain Beth November 28, 1946

| | Perfect Score | As Found | AÉ Recommended | See Recommeruztion IL. In Attached Report |
|--|------------------|--|-------------------|--|
| (A) Source | | ļ | | |
| Bacteriological safety) | | <u> </u> | | |
| Adequacy of treatment / | 70 | 30 | | |
| Physical quality | † : | 2 | | |
| Chemical quality | | | | |
| Biological quality | 5 | 3 2 | | |
| Adequacy of quantity | 8 | 2 | | |
| Sub-total | 40 | | | |
| | 0 | - | 1 | |
| Hazar adjustment factor deducted Total | 40 | 39 | | |
| ISTOL | 1 | | - | |
| (D) Di - H | | | | |
| (B) Prime Moving Equipment | | _ | | |
| Well or intake | 8 | 8 | | |
| Fumps | 7 | 7 | | |
| Piping arrangement | 5 | 5 | | |
| Reservoirs | 7 | 7 | 1 | |
| Equipment housing | 77. | 3 | | |
| Sub-total | 30 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | | |
| (2) | | | | |
| (C) Distribution System | | | | |
| Street mains | ð | 4 | | |
| Building services | 5 | 2 | | |
| Plumbing | 3 | 2 | | |
| Hydrants | ì. | 1 | | |
| Storage | 4 | 4 | | • |
| Pressure | 2 | 2 | | |
| Tap-water quality | 3 | 3 | | |
| Sub-total | <u></u> 0 | * · ** · · · · · · · · · · · · · · · · | | |
| Hezard adjustment factor deducted | 0 | | | |
| Total | 20 | 18 | | |
| | | | | |
| (D) Operation and Operators | | | | |
| Control of plant | i. | 4 | | |
| Condition of plant | Č | 3 | | |
| Training and experience | *) | 1 | | |
| Sub-total | 10 | <u> </u> | · | |
| Hazard adjustment factor deducted | () | | ! | |
| Total | 30 | 3 | | |
| 10.64.1 | .117 | | | 344 |
| GRAND TOTAL AND DATING | ומס | 95 | | |
| GRAND TOTAL AND RATING (| 1 (41) | | | |

MINNESOTA DEPARTMENT OF MEALTH DIVISION OF WATER SUPPLY AND PLUMBING

| San | itation Rat | ing of | عاديتالا | Plat | <u> </u> | | Water | Suppl | y | |
|-----|-------------|-----------|----------|------|----------|--------|--------|-------|---|--------|
| (| Owner | Mintalant | · | | Date | Han 25 | . 1928 | | |)) |
| | | | | | | · A | | | | η |

| Owner hims a con- | | Date | 1998 1 1 1 1 1 1 1 1 1 | <u> 48 </u> |
|---|-------------------|-------------|--|--|
| | | 1. 15 | A | <u> </u> |
| | Perfect. Score | As Found | As Recommended | See Recommendation No. |
| | | | | |
| (A) Source | | 2.3 | | |
| Sanitary Safety | | 1 | | |
| Adequacy of treatment | 30 | . 30 | 30 | |
| Physical quality | 2 | | | Land the second of the second |
| Chemical quality | 4 | 2 | 2 | 4 100 |
| Biological quality | 2 | 3 | 4 2 | Iron Removel Plant |
| Adequacy of quantity | 2 | | | |
| Sub-tota | | 2 | ······································ | 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 |
| Hazard adjustment factor deducted | 1 | | | |
| Total | 40 | 39 | 70 | 100000000000000000000000000000000000000 |
| | | *** | | 2000年2月1日 - 11月1日 - 11日本 11日本 11日本 11日本 11日本 11日本 11日本 |
| (B) Prime Moving Equipment | | | | |
| Well or intake | 8 | | | |
| Pumps | 7 | 8 7 | 8 7 | |
| Piping arrangement | 5 | 5 | 5 | |
| Reservoirs | 7 | | F . | |
| Equipment housing | 3 | 7, | 7 | |
| Sub-tota | 1 30 | | ······ | - Truncker and the second seco |
| Hazard adjustment factor deducte | | | | |
| Total | 30 | 20 | 20 | - 1987年1月1日 1987年1月1日 1987年1月1日 1月1日 1月1日 1月1日 1月1日 1月1日 1月1日 1月1日 |
| (1) 11 (1) 11 (1) 12 (| | | e i je i i gaja pavelja | POST TERROLINO POSTS LA PERIOR MERCHANISMO |
| (C) Distribution System | | | | |
| Street mains | 5 | | The State of the S | |
| Building services | 2 | 2 2 | 2 | |
| Plumbing | 3 | 2 | 2.5 | Recommendation No.1 |
| Hydrants | 1 | î | l î | |
| Storage | 4 | 4 | 1 7 | |
| Pressure | 2 | 2 | 2 | |
| Tap water quality | 3 | 3 | 2 | |
| Sub-tota | 1 20 | | | |
| Hazard adjustment factor deducte | | | | |
| Total | 20 | 3.6 | 12.6 | and the state of t |
| /-> | | 1.5 | 7.747 | garanta da garanta da |
| (D) Operation and Operators | | | | Harris Charles |
| Control of system | 5 | 4 | 4 | |
| Condition of system | 3 | 3 | 3 | |
| Training and experience | 2 | 1 | 2 | Attond Rept. Nater Sc |
| Sub-tota | | | 1 | |
| Hazard adjustment factor deducte | | <u> </u> | | The state of the Williams |
| Total | 10 . | 13 | 9 | et i per en |
| GRAND TOTAL AND RATIN | G 100 | le dist | | Like a to the work stress. |
| WHALL IN HALLIN | | 1 | عريتو ا | [1] [1] [1] [1] [1] [1] [1] [1] [1] [1] |

20 and upward - high degree of safety. Grade A:

Grade B: 85 to 89 - moderately high degree of safety.

Grade C: 80 to 84 - moderately safe - improvement needed.

70 to 79 - low degree of safety - improvement urgent. Grade D:

Grade E: 69 and lower - very dangerous condition, emergency measures recommended.

DIVISION OF WATER SUPPLY AND PLUMBING

| Sanitation Rating of | Municipal | Water Supply | |
|----------------------|-----------|----------------|--|
| Owner Maple Plain | Date | March 29, 1949 | |

| | | | _ Date | | |
|----------------|---|------------------|-------------|---|--|
| **i _ | | Perfect Score | As Found | As Recommended | See Recommendation No. In Attached Report |
| | (4) | | | | |
| | (A) Source | | - | | |
| | Sanitary Safety | 30 | 30 | 30 | |
| | Adequacy of treatment |] | | | |
| | Physical quality | 2 | 2 | 2 | |
| | Chemical quality | 4 | 3 2 | 3 2 | |
| | Biological quality | 2 | 2 | | |
| •• | Adequacy of quantity | 2 | <u> </u> | 2 | •••••••••••• |
| | Sub-total | 1 | | | |
| _ | Hazard adjustment factor deducted | Ü | | | |
| _ | Total | 40 | 39 | 39 | |
| | /D) Dut - Mart - B - 1 | l | | 1 | |
| | (B) Prime Moving Equipment Well or intake | | 8 | 8 | |
| | Pumps | 8 7 | | | |
| | Piping arrangement | 5 | 1 5 | | |
| | Reservoirs | 7 | 7 5 7 | 7 5 7 | |
| | Equipment housing | 3 | 3 | 3 | |
| •• | Sub-total | 1 | ي | ······································ | ***************** |
| | | 1 - | | | |
| - - | Hazard adjustment factor deducted Total | 30 | 30 | 30 | |
| ** | | | 70 | 1 | |
| | (C) Distribution System | } | | | |
| | Street mains | 5 | 4 | 1 h | |
| | Building services | 2 | 2 | 2 | |
| | Plumbing | 3 | ì | 23 | |
| | Hydrants | 1 | | i i | |
| | Storage | 4 | 1 4 | | |
| | Pressure | 2 | 2 | 4 2 2 2 1 4 2 | |
| | Tap water quality | 3 | 3 | 3 | |
| | Sub-total | 20 | | | |
| | Hazard adjustment factor deducted | 1 - | | | |
| 7 | Total | 20 | 17 | 182 | |
| | | | | | |
| | (D) Operation and Operators | | | | |
| | Control of system | 5 | 4 | 4 | • |
| | Condition of system | 3 | 3 | 3 1 | |
| | Training and experience | 2 | 1 | 1 | |
| | Sub-total | 10 | | 1 | 3 |
| | Hazard adjustment factor deducted | 0 | | | 3 |
| | Total | 10 | 8 | 8 | |
| (F) | | I | | .,, | |

MINNESOTA DEPARTMENT OF HEALTH DIVISION OF WATER SUPPLY AND PLUMBING

| Sanitation | Nating of | Maple Plain | Water Supply |
|------------|-----------|-------------|--------------|
| Owner | Municipal | DateJanu | ary 11, 1950 |

| | Perfect | As | As | See Recommendation Ho. |
|-----------------------------------|---------|-------|----------------------------|------------------------|
| | Score | Found | Recommended | In Attached Report |
| (A) Source | 1 | } | | |
| (A) Source Sanitary Safety | f | | | |
| Adequacy of treatment | 30 | 30 | 30 | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 |] 3 | 1 3 | |
| Biological quality | 2 | 3 2 2 | 2 3 2 2 | |
| Adequacy of quantity | 2 | 2 | 2 | |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | 0 | | , | |
| Total | 40 | 39 | 39 | |
| | 1 | | | |
| (B) Prime Moving Equipment | i . | | ' | |
| Well or intake | 8 | 8 | 8 | |
| Pumps | 7 | 5 | 7 | |
| Piping arrangement | 5 | 5 | 8 7 5 7 | |
| Reservoirs | 7 | 85573 | 7 | |
| Equipment housing | 3 | 13 | | |
| Sub-total | 30 | | , | |
| Hazard adjustment factor deducted | | 28 | 30 | |
| Total | 30 | 20 | | |
| (C) Distribution System . | 1 | 1 | , | |
| Street mains | 5 | 4 | 4 | |
| Building services | 2 | 2 | 2, | |
| Plumbing | 3 | | 22 | b |
| Hydrants | 1 | 1 | į į | |
| Storage | 4 | 4 | 4 | |
| Pressure | 2 | 2 3 | 4 2 2 1 4 2 | |
| Tap water quality | 3 | 3 | 3 ' | |
| Sub-total | 20 | | , | |
| Hazard adjustment factor deducted | | | <u> </u> | |
| Total | 20 | 1.7 | 18½ | |
| (D) Operation and Operators | | | T ' | |
| Control of system | 5 | 4 | J. ' | |
| Condition of system | 3 | 3 | 3 2 | |
| Training and experience | 2 | 3 | l į | Attend Dept. water s |
| Sub-total | 10 | ļ | | + |
| | 0 | 1 | 1 | 347 |
| Hazard adjustment factor deducted | | 1-0 | 9 | |
| Total | 10 | 8 | <u> </u> | |

MINNESOTA DEPARTMENT OF HEALTH DIVISION OF WATER SUPPLY AND PLUMBING

| Sanitation | Rating of | Maple Plain | Water Supply |
|------------|-----------|-------------|--------------|
| Owner | Municipal | Date | May 10, 1951 |

| L | ·- | | had. | |
|-----------------------------------|------------------|-------------|------------------------------------|--|
| * | Perfect Score | As Found | As Recommended | See Recommendation No. In Attached Report |
| (4) 0 | | | | |
| (A) Source | ן ו | | | |
| Sanitary Safety | > 30 | 30 | 30 | |
| Adequacy of treatment | ١ ا | | | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 | 3 2 | 3 2 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | 2 | 2 | 2 | |
| Sub-tota | 1 40 | | | |
| Hazard adjustment factor deducted | 1 0 | İ | | |
| Total | 40 | 39 | 39 | |
| (5) | | | | |
| (B) Prime Moving Equipment | | | | |
| Well or intake | 8 | 8 | 8 | |
| Pumps | 7 | 5 5 | 7 5 7 | a |
| Piping arrangement | 5 | |) 5 | |
| Reservoirs | 7 | 7 | | |
| Equipment housing | 3 | 3 | 3 | |
| Sub-tota | al 30 | | | |
| Hazard adjustment factor deduct | 1 | ł | | |
| Total | 30 | 28 | 30 | |
| (0) 0: 4 : 4 : 0 | | | | |
| (C) Distribution System | ' <u> </u> | 1 | 1. | |
| Street mains | 5 | 4 | 1 4 | |
| Building services | 2 | 2 | 2 | |
| Plumbing | 3 | 1 | 2 2 ¹ / ₂ | ĺρ |
| Hydrants | 1 | 1 | 1 4 | |
| Storage | 4 | 4 | 1 | |
| Pressure | 2 | 2 | 2 | |
| Tap water quality | 3 |] 3 | 3 | |
| Sub-tota | al 20 | | | |
| Hazard adjustment factor deduct | ! _ | | | |
| Total | 20 | 17 | 18분 | |
| (D) Operation and Operators | | | | |
| Control of system | 5 | 1. | 1. | |
| Condition of system | 3 | 4 | 7 | |
| Training and experien | | 3 | 3 2 | Attend Dept.water scho |
| _ | į | 1 | | |
| Sub-tota | 1 - | | | 348 |
| Hazard adjustment factor deducte | | <u> </u> | | |
| Total | 10 | 1 8 | 9 | \$ |

MINNESOTA DEPARTMENT OF HEALTH DIVISION OF MUNICIPAL WATER SUPPLY

| Sanitation | Rating of Macl | e Flain | water Supply |
|------------|----------------|---------|------------------|
| Owner | Hunicipal | Date | January 31, 1952 |

| \$ - | Perfect Score | As Found | As Recommended | See Recommendation Ro. In Attached Report |
|------------------------------------|------------------|-------------|----------------|---|
| | | | | |
| (A) Source | | | | |
| 1 | | | | |
| Sanitary Safety | 3C | 30 | 30 | |
| Adequacy of treatment _ | 6) | 2 | 2 | |
| Physical quality | 2 | | 1 3 | |
| Chemical quality | 4 | 3 2 | 3 2 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | 2 | | | ļ |
| Sub-total | 40 | | | |
| liazard adjustment factor deducted | O | | | |
| Total | 40 | 39 | 39 | |
| | | | | |
| (B) Prime Moving Equipment | | | | |
| Well or intake | ខ | 3 | 8 | |
| Pumps | 7 | (| 7 5 7 | a |
| Piping arrangement | 5 | 5 | 5 | |
| Reservoirs | 7 | 7 | 7 | |
| Equipment housing | 3 |] 3 |] 3 | |
| Sub-total | 30 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 29 | 30 | |
| | | 1 | | |
| (C) Distribution System | | | _ | |
| Street mains | 5 | 4 | L ₄ | |
| Building services | 2 | 2 | 222 | |
| Plumbing | 3 | 1 | 22 | b |
| Hydrants | 1 | 1 | 1 | |
| Storage | 4 | 1 4 | 4 | |
| Pressure | 2 | 2 | 2 | Ì |
| Tap water quality | 3 | 3 | 3 | |
| Sub-total | 20 | | | T |
| Hazard adjustment factor deducted | 0 | | | |
| Total | | 10 | 701 | |
| Total | . 20 | 17 | 181 | |
| (D) Operation and Operators | | | | |
| Control of system | 3 | 2 | 2 | |
| Condition of system | 2 | 2 | 2 | |
| Operator qualifications | یر 5 | 14 | 2 2 5 | |
| - | | | | <u> </u> |
| Sub-total | 10 | | | |
| Hazard adjustment factor deducted | 0 | | | 349 |
| Total | 10 | 8 | 9 | 343 |
| GRAND TOTAL AND RATING | 100 | 0.3 | 061 | |
| ORGIN TOTAL AND NATING | 100 | 93 | 961 | |

Section of Municipal Water Supply

| Sanitation | Safety | Rating | of | Maple | , | Plain | Water | Cappl |
|------------|--------|--------|----|------------|---|-------|-------|-------|
| | | Date | | January 29 | , | 1953 | | |

| • | Perfect Score | As Found | As Recommended | See Recommendation No. in Attached Report |
|-----------------------------------|------------------|-------------|-------------------|--|
| (A) Source | | | | |
| Sanitary Safety | nn. | 20 | 20 | ! |
| Adequacy of treatment | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | * |
| Physical quality | 2 | 2 | 2 3 2 2 | |
| Chemical quality | 4 | 3 2 | 3 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | 2 | 2 | 2 | |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | 0 | ļ. <u></u> | | |
| Total | 40 | 39 | 39 | |
| (B) Prime Moving Equipment | | | | |
| Well or intake | 8 | 8 | 8 | |
| Pumps | 7 | 7 | 7 | |
| Piping arrangement | 5 | 7 5 | 7 5 7 | |
| Reservoirs | 7 | 7 | 7 | |
| Equipment housing | 3 | 3 | 3 | |
| Sub-total | 30 | | - | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| (2) | | | | |
| (C) Distribution System | _ | | | |
| Street mains | 5 | 4 | 4 | |
| Building services | 2 | 2 | 2 2½ | |
| Plumbing | 3 1 | 1 | 25 | a |
| Hydrants Storage | - | 1 | 1 | |
| Pressure | 4 2 | 14 | 4 | |
| Tap water quality | م 3 | 2 3 | 2 | |
| Sub-total | 20 | † | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 17 | 18½ | |
| | | | | |
| (D) Operation and Operators | _ | | | |
| Control of system | 3 | 2 2 | 2 | 350 |
| Condition of system | 2 | | 2 2 5 | |
| Operator qualifications | 5 | 14 | 5 | |
| Sub-total | 10 | | | |

Section of Municipal Water Supply

Sanitation Safety Rating of Maple Plain

_____Water Supply

Date Reptember 21. 1954

| - - مارونهای جسو | | Parlect Score | As F_ und | As Recommended | See Recommendation No. In Attached Report |
|--------------------------------|-----------------------------------|-------------------|--------------|---------------------------------------|--|
| _ | | ; | | | |
| | (A) Source | 1 | | 1 | |
| | Sanitary Safety | 20 | 20 | 20 | |
| | Adequacy of treatment] | 054 | | 1 | |
| | Bacteriological Quality | 10 | 10 | 10 | |
| | Physical quality | S | 2 | 2 | |
| | Chemical quality | 4 | 3 | 7 2 | |
| | Biological quality | 2 3 | 2 2 | 2 | |
| | Adequacy of quantity | ***************** | 4 | 4 | * |
| | Sub-total | 40 | | f | |
| - | Hazard adjustment factor deducted | 00 | | ! | - The first of the second control of the sec |
| | Total | 40 | 39 | 39 | |
| | /D) | | | | |
| | (B) Prime Moving Equipment | | | , • | |
| | Well or intake | 8 | 8 | 8 | |
| | Pumps | 7 5 | 7 | - | |
| | Piping arrangement Reservoirs | 7 | 5 7 | 7 5 7 | |
| | Equipment housing | 3 | 3 | 3 | |
| _ | Sub-total | 30 | } <i>-</i> | · · · · · · · · · · · · · · · · · · · | *************************************** |
| | Hazard adjustment factor deducted | 0 | | | |
| • | Total | | - | 100 | |
| - | 10081 | 30 | 30 | 30 | |
| | (0) 0.1 | } | | | |
| | (C) Distribution System | | 1. | | |
| | Street mains | 5 2 | li. | 1. | |
| | Building services Plumbing | 3 | 2 | 2 23 | |
| | Hydrants | 1 | i | 1 | a |
| | Storage | 4 | 1.5 | 1, | |
| | Pressure | 2 | 2 | | |
| | Tap water quality | 3 | 3 | 2 3 | |
| 1 | Sub-total | 20 | İ | | |
| • | Hazard adjustment factor deducted | 0 | | | |
| • | Total | 20 | 17 | 18\ | |
| | | 20 | ** | | |
| | (D) Operation and Operators | | | 1 | |
| | Control of system | 3 | 2 | 2 | 351 |
| | Condition of system | 2 | 2 | 2 5 | |
| | Operator qualifications | | Ls | 5 | |

MINN_30 A DEPARTMENT OF HEALTH

Section of Municipal Water Supply

| Sanitation | Safety | Rating | 01 | Niple Plain | Water | Suppl |
|------------|--------|--------|---|-------------------|-------|-------|
| | | | | - | | 2 |
| | | Date | · • • • • • • • • • • • • • • • • • • • | September 8, 1955 | | |

| | Perfect Score | Found | Recommended | See Reginmendati با المحافظة |
|--|---------------------------------|----------------------------|---|--|
| (A) Source Sanitary Sefety | 20 | 20 | 20 | |
| Adequacy of treatment J Bacteriological Quality Physical quality Chemical quality | 10 2 4 | 10 2 | 10 2 | |
| Biological quality Adequacy of quantity | 8 8 | 3 2 2 | 3 2 2 | |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted Total | 40 | | 75. | |
| 10041 | -10 | 39 | 39 | |
| (B) Prime Moving Equipment Well or intake Pumps Piping arrangement Reservoirs Equipment housing | 8 7 5 7 3 | 8 7 5 7 | 8 7 5 7 | |
| Sub-total | 30 | | | *************************************** |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| (C) Distribution System Street mains Building services Plumbing Hydrants Storage Pressure Tap water quality Sub-total | 5 2 3 1 4 2 3 | 4 2 1 4 2 3 | 14 2 2 1/2 1 1 4 2 2 1/2 2 1 4 2 2 3 1 4 2 3 1 4 2 2 3 2 | а |
| | 20 | | | |
| Hazard adjustment factor deducted | 0 | | <u> </u> | |
| (D) Operation and Operators Control of system Condition of system Operator qualifications | 20 3 2 5 | 2 2 2 | 2 2 2 5 | 352 |
| Sub-total | 10 | 4 | | |

Section of Municipal Water Supply

Sanitation Safety Rating of Maple Plain

Water Supply

January 9, 1957

| | Perfect | As | San Panaratati II | |
|---|---------------------------------|-----------------------------------|---------------------------------|--|
| | Score | Found | Recommended | See Recommendation No- in Attached Report |
| (A) Source | | | | |
| Sanitary Safety Adequacy of treatment | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 | 3 | 3 2 | |
| Biological quality | 2 | 1 | 1 | |
| Adequacy of quantity | 22 | 1 | 2 | Ъ |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | () | | | |
| Total | 40 | 37 | 39 | |
| B) Prime Moving Equipment Well or intake Pumps Piping arrangement Reservoirs Equipment housing | 8 7 5 7 3 | 8 7 5 7 3 | 8 7 5 7 3 | |
| Sub-total | 30 | | | *************************************** |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| (C) Distribution System Street mains Building services Plumbing Hydrants Storage Pressure - Tap water quality | 5 2 3 1 4 2 3 | 4 2 1 - 1 4 2 3 | 4 2 2 1 4 2 3 | a |
| Sub-total | 20 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 17 | 18 <u>출</u> | |
| (D) Operation and Operators Control of system Condition of system Operator qualifications | 3 2 5 | 2 2 4 | 2 2 5 | 35: Attend water scho |

Minnesota Department of Health
District VI
Minnesota Minnesota

Report on Investigation of Municipal Water Supply Maple Plain, Minnesota March 7, 1832

Date of last investigation - September 8, 1955

nis transportation in the control of

Rating at last investigation - 94

Changes since last investigation - Well B

A second well has been added to the system. This well, located on lots 6 and 7, Block 1, Original Flat, village of Maple Flain, is a lo-inch well drilled to a depth of 435 feet and provided with 241 feet of casing. The reported log of the well is as follows:

| | Depth (ft.) | Thickness (ft.) |
|---------------------------|---|--|
| Clay | G - 214 | 214 |
| - | | |
| | 243 - 250 | |
| Red shale | 250 - 255 | • |
| Green sandy shale | 255 - 265 | |
| Shale (hard) | 265 - 285 | |
| Alternate layers of green | | |
| shale and sandstone | 285 - 365 | |
| White sandstone | 365 - 428 | |
| Shale & sandstone | 428 - 435 | |
| | Sandstone (dirty) Grey shale Green sandy shale Red shale Green sandy shale Shale (hard) Alternate layers of green shale and sandstone White sandstone | Clay 0 - 214 Sandstone (dirty) 214 - 228 Grey shale 228 - 243 Green sandy shale 243 - 250 Red shale 250 - 255 Green sandy shale 255 - 265 Shale (hard) 265 - 285 Alternate layers of green shale and sandstone 285 - 365 White sandstone 365 - 428 |

Water is drawn from the well by means of a water-lubricated vertical turbine pump which is rated at approximately 350 gallons per minute and powered by a 30 horsepower electric motor. The static water level is reported to be approximately 119 feet and the draw down 68 feet at a pumping rate of 400 gallons per minute. The well is provided with properly constructed and screened casing and discharge vents. The pumphouse is constructed with the floor entirely above grade.

The pumphouse is constructed with the floor entirely above grade.

The pumphouse is constructed with the floor entirely above grade.

The pumphouse is constructed with the floor entirely above grade.

Section of Water Supply and General Engineering

| | Sanitation | Safety | Rating | of | Maple | Plain | Municipal | Nater | Supply |
|--|------------|--------|--------|----|-------|-------|-----------|-------|--------|
|--|------------|--------|--------|----|-------|-------|-----------|-------|--------|

Date___ March 7, 1962 Perfect ۸s As See Recommendation No. Score Found Recommended In Attached Report (A) Source Sanitary Safety 20 20 20 Adequacy of treatment Bacteriological Quality 10 10 10 Physical quality 2 2 2 Chemical quality 4 3 2 Biological quality 1 2 1 2 Adequacy of quantity Sub-total 40 Hazard adjustment factor deducted 0 40 Total 39 (B) Prime Moving Equipment Well or intake 8 3 7 Pumps 7 7 Piping arrangement 5 5 5 7 Reservoirs 7 7 Equipment housing 3 Sub-total 30 Hazard adjustment factor deducted 0 Total 30 20 20 (C) Distribution System Street mains 5 4 Building services 2 1.5 1.5 Plumbing 3 2.5 2.5 Hydrants 1. 1 1 Storage 4 4 ٠; 2 Pressure 2 2 Tap water quality 3 Coliform free sample Sub-total 20 0 Hazard adjustment factor deducted Total 20 (D) Operation and Operators Control of system 3 1 2 355 Condition of system 2 2 2 Operator qualifications

Section of Water Supply and General Engineering

| Sanitation | Safety | Rating | of Plain Amicipal | _Water | Supply |
|------------|--------|--------|-------------------|--------|--------|
| | | Date | January 10, 1963 | | |

| | | 4 · · · · · · · · | | |
|--------------------------------------|------------------|-------------------|-------------------|--|
| | Perfect Score | As Found | As Recommended | See Recommendation No. In Attached Report |
| (A) Source Sanitary Safety | 20 | 00 | 22 | |
| Adequacy of treatment | ۵0 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 | 3 | | - |
| Biological quality | 2 | 2 | 3 2 | |
| Adequacy of quantity | 2 | 2 | ņ | |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | 0 | ļ. <u>.</u> | | |
| Total | 40 | 39 | 39 | |
| (B) Prime Moving Equipment | | 1 | | |
| Well or intake | 8 | ខ | S | |
| Pumps | 7 | 7 | 7 | |
| Piping arrangement | 5 | 5 | 5 | |
| Reservoirs | 7 | 7 | 7 | |
| Equipment housing | 3 | 2 | 3 | 2 |
| Sub-total | 30 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 20 | 20 | |
| (C) Distribution System Street mains | 5 | | | |
| Building services | 2 | 4 | 4 | |
| Plumbing | 3 | 1.5 | 1.5 | |
| Hydrants | 1 | 2.5 | 2.5 | |
| Storage | 4 | | 1 | |
| Pressure | 2 | | 4 | |
| Tap water quality | 3 | 2 | 2 | |
| Sub-total | 20 | + | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 13 | 13 | |
| (D) Operation and Operators | | | | |
| Control of system | 3 | | | 356 |
| Condition of system | 2 | 1 | 2 | 1 6 3 |
| Operator qualifications | 5 | 2 | 2 | |
| Sub total | 1.0 | ļ | 5 | |

Section of Water Supply and General Engineering

| Sanitation | Safety | Rating | $\circ f$ | Maple | Plain | Municipal | Wa ter | Supply |
|------------|--------|--------|-----------|-------|-------|-----------|--------|--------|
| | · | - | . – | | | | | |

September 9, 1964 Perfact Sq_re ٨s See Recommendation Nd. Found Recommended In Attaches Report (A) Source Sanitary Safety 20 20 20 'dequacy of treatment Bacteriological Quality 10 1.0 10 Physical quality 2 2 2 Chemical quality 4 3 3 2 2 2 Biological quality Adequacy of quantity 2 Sub-total 40 Hazard adjustment factor deducted () 39 39 Total 40 Prime Moving Equipment (B) Well or intake 8 8 7 Pumps 7 5 Piping arrangement 5 5 Reservoirs 7 7 7 Equipment housing 3 Sub-total 30 Hazard adjustment factor deducted 0 29 30 Total 30 (C) Distribution System Street mains Building services 2 1.5 1.5 Plumbing 3 2.5 2.5 Hydrants 1 1 1 Storage 4 4 4 2 Pressure 2 2 Tap water quality 3 Sub-total 20 0 Hazard adjustment factor deducted 18 18 Total 20 (D) Operation and Operators Control of system 2 1 & 3 1 Condition of system 357 2 2

5 10

Operator qualifications

Section of Water Supply and General Engineering

Sanitation Safety Rating of Maple Plain Municipal Water Supply

Date September 9, 1964

Score As Recommended 3... Beb Recommendation No. Found In Attached Report 4 (A) Source Sanitary Safety 20 20 20 Adequacy of treatment Bacteriological Quality 10 10 10 Physical quality 2 2 2 Chemical quality 4 3 3 2 2 2 Biological quality 2 Adequacy of quantity Sub-total 40 Hazard adjustment factor deducted 0 39 39 40 Total Prime Moving Equipment Well or intake 8 8 Pumps 7 7 5 Piping arrangement 5 5 Reservoirs 7 7 7 Equipment housing 3 2 Sub-total 30 Hazard adjustment factor deducted 0 29 30 Tctal 30 (C) Distribution System Street mains Building services 2 1.5 1.5 Plumbing 3 2.5 2.5 Hydrants 1 1 1 Storage 4 4 4 Pressure 3 2 2 3 Tap water quality Sub-total 20 C Hazard adjustment factor deducted 18 18 Total 20 (D) Operation and Operators Control of system 3 1 & 3 1 2 Condition of system 2 358 2 2 Operator qualifications 5 3

Sub-total

Section of Water Supply and General Engineering

Sanitation Safety Rating of Maple Plain Municipal Water Supply

Date August 25, 1969

| | | · process of the second | 14 | | |
|---|------------------|--|-------------------|----------|----------------------------|
| Africa de | Perfect Store | As Found | Ag Recommended | | endatión No. hed Report |
| (4) | | | | | |
| (A) Source Sanitary Safety | | | | | |
| Adequacy of treatment | - 20 | 50 | 20 | | |
| Bacteriological Quality | 10 | 10 | 10 | | |
| Physical quality | i 2 | 5 | 2 | | |
| Chemical quality | 4 | 3 | 3 | | |
| Biological quality | 2 | 3 2 | 2 | | |
| Adequacy of quantity | 2 | 2 | 2 | | |
| Sub-total | 40 | | | | |
| Hazard adjustment factor deducted | 0 | | | | |
| Total | 40 | 39 | 39 | | |
| (B) Prime Moving Equipment | | | | | |
| Well or intake | 8 | 8 | 8 | | |
| Pumps | 7 | 7 | 7 | | |
| Piping arrangement | 5 | 5 7 | 5 7 | | |
| Reservoirs | 7 | | | | |
| Equipment housing | 3 | 3 | 3 | | |
| Sub-total | 30 | | | | |
| Hazard adjustment factor deducted | 0 | | | | |
| Total | 30 | 30 | 30 | | |
| (C) Dietribution System | | | | | |
| (C) Distribution System Street mains | 5 | 1. | 1, | | |
| Building services | 2 | 4 | 1.5 | | |
| Plumbing | 3 | 1.5 2.5 | 2.5 | | |
| Hydrants | 1 | 1 | 1 | | |
| Storage | 4 | 4 | 4 | | |
| Pressure | 2 | 2 | 2 | | |
| Tap water quality | 3 | 3 | 3 | | |
| Sub-total | 20 | ************************************ | | | |
| Hazard adjustment factor deducted | 0 | | | | |
| Total | 20 | 18 | 18 | | · |
| (D) Onemaking and Onemak | | | | | |
| (D) Operation and Operators Control of system | ı T |] , | , , | 2 | |
| Condition of system | 3 2 | 2 | 2 | <i>د</i> | 359 |
| Operator qualifications | 5 | 3 | 5 | 3 | 000 |
| Sub-total | 10 | | ļ | | |
| oqu-total | TO | | | | |

Section of Water Supply and General Engineering

| Sanitation | Jafaty. | Rati | n ţ | $\in L_{\underline{\underline{}}}$ | Maple | Plain | Municipal | Supply |
|------------|---------|------|-----|------------------------------------|-------|-------|-----------|------------|
| | | | | | | | | |

Date <u>January 20, 1971</u>

| A.E. L. | Perfect Score | As Found | As Recommended | See Recommendation No. In Attached Report |
|---------------------------------------|------------------|--------------|-------------------|--|
| (A) Source | | | | |
| Sanitary Safety Adequacy of treatment | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 1 | 1 | |
| Chemical quality | 4 | 2 3 2 | 2 2 2 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | 2 | 2 | 2 | |
| Sub-total | 40 | | | <u></u> |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 40 | 39 | 39 | |
| | | | | |
| (B) Prime Moving Equipment | | | | |
| Well or intake | 8 | 8 | 8 | |
| Pumps | 7 | 7 | 7 | |
| Piping arrangement | 5 | 5 | 5 7 | |
| Reservoirs | 7 | 7 | 7 | |
| Equipment housing | 3 | 3 | 3 | *************************************** |
| Sub-total | 30 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| (C) Distribution System | | | | |
| Street mains | 5 | 4 | , 4 | |
| Building services | 2 | 1.5 | 1.5 | |
| Plumbing | 3 | 2.5 | 2.5 | |
| Hydrants | 1 | 1 | 1 | |
| Storage | 4 | 4 | 4 | |
| Pressure | 2 | 2. | 2 3 | |
| Tap water quality | 3 | 3 | 3 | |
| Sub-total | 20 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 18 | 18 | |
| 4-1 | | | | |
| (D) Operation and Operators | | | | |
| Control of system | 3 | 1 | 2 | 1 & 2 |
| Condition of system | 2 | 2 | 2 | 360 |
| Operator qualifications | 5 | 5 | 5 | |
| Sub-total | 10 | | | |

MINNESOTA DEPARTMENT OF HEALTH

Section of Water Supply and General Engineering

Sanitation Safety Rating of Maple Plain Municipal Nater Supply

Date_____March_21, 1973

| | " Perset Score | As Found | A. A.s. Recommended | See Recommendetion No. In Arrached Report |
|---|-------------------|-------------|------------------------|--|
| (A) Source | : | | | |
| (A) Source Sanitary Safety | <u> </u> - | | | |
| Adequacy of treatment | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 5 | 2 | |
| Chemical quality | 4 | 3 | 3 2 2 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | ೭ | 2 | 2 | |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 40 | 39 | 39 | |
| (B) Prime Moving Equipment | | | | |
| (B) Prime Moving Equipment Well or intake | 8 | 8 | 8 | |
| Pumps | 7 | 7 | 7 | |
| Piping arrangement | 5 | 5 | 5 | |
| Reservoirs | 7 | 7 | 5 7 | |
| Equipment housing | 3 | 3 | 3 | |
| Sub-total | 30 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| | | | | |
| (C) Distribution System | _ | 4 | 4 | |
| Street mains | 5 | 1.5 | 1.5 | |
| Building services | 2 | 2.5 | 2.5 | |
| Plumbing Hydrants | 3 1 | 1 | 1 | |
| Storage | 4 | 4 | 4 | |
| Pressure | 2 | 2 | 2 3 | <u>.</u> |
| Tap water quality | 3 | 3 | 3 | · |
| Sub-total | 20 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 18 | 18 | |
| | | | | 144 |
| (D) Operation and Operators | _ | _ | _ | - |
| Control of system | 3 | 1 | 3 | 1 261 |
| Condition of system Operator qualifications | 2 5 | 2 | 3 2 5 | 2 |
| | [| 4 | 2 | <u> </u> |
| Sub-total | 10 | | | |

MINNESOTA DEPARTMENT OF HEALTH

Section of Water Supply and General Engineering

Sanitation Safety Rating of Maple Plain Municipal Water Supply

Date_____March-21, 1973

| | rerfect Score | As Found | Recommended | Cee Recommendation No. In Attached Report |
|--|------------------|-------------|-------------|--|
| (A) Source | | | | |
| (A) Source Sanitary Safety Adequacy of treatment | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 | 2 3 2 | 3 2 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | 2 | 2 | 2 | ~ |
| Sub-total | 40 | | 1 | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 40 | 39 | 39 | |
| (D) | | | | |
| (B) Prime Moving Equipment | | 8 | 8 | |
| Well or intake | 8 | | | |
| Pumps Piping arrangement | 7 5 | 7 | 5 | |
| Reservoirs | 7 | 5 7 | 7 5 7 | |
| Equipment housing | 3 | 3 | 3 | |
| Sub-total | 30 | | | *************************************** |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| | | | | |
| (C) Distribution System | | | | |
| Street mains | 5 | 4 | 4 | |
| Building services | 2 | 1.5 | 1.5 | |
| Plumbing | 3 | 2.5 | 2.5 | |
| Hydrants | 1 | 1 | 1 | |
| Storage | 4 | 4 | 4 | |
| Pressure | 2 | 2 3 | 2 3 | |
| Tap water quality | 3 | <u>ر</u> |) | |
| Sub-total | 20 | | | |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 20 | 18 | 18 | |
| 1-1 | | | | |
| (D) Operation and Operators | _ | | _ | _ |
| Control of system | 3 | 1 | 3 | 1 |
| Condition of system | 2 | 2 | 2 | 362 |
| Operator qualifications | 5 | 4 | 5 | 2 |
| Sub-total | 10 | | | |

| | , | ··· | | | | | | | NN | ESC | AT(| DE | PAI | RTN | MENT O | F HE | ALTH | | | | | | |
|-----------|------------------------------------|-------------|--------------|--------------|----------|-------------|---------------|------------|---------------------------------|------------|-----------------|-------------|--------------|-------------|---|--|--------------|---------------|------------|-----------------------------------|--------------|-------------|--|
| • | | | | | | | REI | | | | | | | | OF PUBLI | | | | .Υ | | | | |
| | Name of Water Standard P | | • | Mu | nic | cip | | | | | | | | | | | | | PWS IC | Number 270021 one Numbers: | | | |
| _ | City Ha | 4 | • | | | | | | | | | | | | State | | Code , | | City | /: <u>479</u> | -11 | 23 | •. |
| p. Carlot | Maple P County Hennepi | | <u>1, N</u> | | | | | | | | | Dis | trict | | MN 7 i | | 359 | | | jineer: | | | |
| | Water Superinten Allan E | dent | | oet. | er | | | | | | С | lassif | icatio | | ropoli Plant Class | | | | | Owner Type Municip | al | | |
| | Other Operators Roger M | | | | | | | | | | С | lassif I | icatio | n | | ımun | | | | Plumbing Permi Inspections Req | ts and | Yes | □ No |
| | | | | | | | | | | | | | | | Date of Project | | , 19 | 79 | | Date of Survey October | 28 | , 19 | 80 |
| | City Engineer MCCOOMD SERVICE AREA | | | | | | d A | Ass | oc: | iat | es | (I | Dav | e l | Hansin | ıg) | | | | | | | |
| | Municipal Mobile Ho | me F | Park | O I E | 11011 | CS. | | | | Hot Res | el/M | | lege | | | | [| ☐ Can | reation | | | | |
| • | Institution Population Serve | | | | | | | | | | taura | nt necti | ons | | | ···· | | | | pacity: | | | |
| | 1,4 Design Capacity (| 00 | day) | | | | | | | | | 47 | 7 5 | | ead-0) | • | | (Lis | t Separ | rately) | 7 | | 1 |
| | 1,3 Emergency Capac | 00 | ,00 | | | | | | | | Dail | 200 | , 0 | 00 ion (| gal/day) | | | \dashv | | 00 gal.e ,000 gal | | | l |
| | | Ť | | | | | | TRI | LL EATN | MENT | | | ,,0 | | | | | | | DATA | | | |
| | Source Name | Source Code | Availability | Disinfection | Aeration | Coagulation | Sedimentation | Filtration | Corrosion Con. Stabilization | Softening | Taste & Odor | Ammoniation | Fluoridation | Other | Year Installed | Casing Diameter | Casing Depth | Screen Length | Well Depth | Water Bearing Formation | Static Level | Drawdown | VT VT VT VT VT VT VT VT VT VT VT VT VT V |
| Well | A Well #1 | G | E | | | | | | | | | | | | 1939 | | | | | Franconi Dresbach | a | | VT 175 |
| Well | B _{Well #2} | G | P | Dc | A۶ | | | Fl | | | | | ۷a | | 1958 | 16 | 241 | | 435 | Franconi Dresbach | a 119 | 65 | VT 350 |
| Well (| Well #3 | G | Р | | | | | | | | | | ۷a | | 1978 | 24 | 233 | | 404 | ranconi Dresbach | 120 | 34 | VТ 390 |
| | | | | | | | | | | | - - | | | | an and the specific specific section of | ~ | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | ************************************** | | | | | | 363 | |
| ٠. | | | | | | | | | | | | | | | | | | | | | | | |

MINNESOTA DEPARTMENT OF HEALTH

Section of Water Supply and General Engineering

Sanitation Safety Rating of Maple Plain Municipal Water Supply

Date October 28, 1980

| (| Pr-fest Score | As Found | Recommended | See Recommendation No. In Attached Report |
|-----------------------------------|------------------|-------------|--|--|
| (A) Source | | | | |
| Sanitary Safety | 20 | 20 | 20 | |
| Adequacy of treatment ∫ | 20 | 20 | 20 | |
| Bacteriological Quality | 10 | 10 | 10 | |
| Physical quality | 2 | 2 | 2 | |
| Chemical quality | 4 | 3 | 3 | |
| Biological quality | 2 | 2 | 2 | |
| Adequacy of quantity | <u>2</u> | 2 | 2 | ••••••••••••• |
| Sub-total | 40 | | | |
| Hazard adjustment factor deducted | 00 | 1-6-6 | 30 | |
| Total | 40 | 39 | 39 | |
| (B) Prime Moving Equipment | | - | | |
| Well or intake | 8 | 8 | 0 | |
| Pumps | 7 | 7 | 8 7 | |
| Piping arrangement | 5 | 5 | 5 | 1 |
| Reservoirs | 7 | 7 | 7 | 1 |
| Equipment housing | 3 | 3 | 3 | |
| Sub-total | 30 | ····· | ······································ | *************************************** |
| Hazard adjustment factor deducted | 0 | | | |
| Total | 30 | 30 | 30 | |
| | | | | |
| (C) Distribution System | _ | | _ | |
| Street mains | 5 | 5 | 5 | |
| Building services | 2 | 1.5 | 1.5 | |
| Plumbing | 3 | 2.5 | 2.5 | |
| Hydrants | 1 4 | 1 2 | 1 | 2 |
| Storage Pressure | 2 | 2.5 | 4 | 3,4,5 |
| Tap water quality | ح 3 | 2 3 | 2 | |
| Sub-total | | | | *************************************** |
| Hazard adjustment factor deducted | 20 0 | 17.5 | 19 | 2 |
| Total | | - | 7.0 | 2 |
| 10141 | 20 | 16.5 | 19 | · |
| (D) Operation and Operators | | | | |
| Control of system | 3 | 0.5 | 3 | 6,7,8,9,10,1 |
| Condition of system | 2 | 2 | 2 | 364 |
| | | 1 | | |
| Operator qualifications | 5 | 3 | 5 | 12 |

ELEVENTH BIENNIAL REPORT

OF THE

Minnesota ★State Dairy and Food Commissioner

TRANSMITTED TO THE LEGISLATURE

1907

1907 HARBISON & SMITH CO.

Name of Secretary Postoffice Address. Namo of Postoffice Address. Name of Creamery. Shipping Station. or Manager. Buttermaker. Pine Island Creamery Co....... Pine Island C. H. Levit...... Pine Island W. Bumgardner ... Pine Island. North Star Kenyon Chris, Talle Kenyon M. M. Hjesmstad Kenyon. Welch Welch Welch Welch Welch Welch Welch Goodhue Creamery Goodhue E G Hammer Zumbrota F W Meen Goodhue Zumbrota Creamery Zumbrota E. G. Hammer Zumbrota A. R. Meen Zumbrota Belle Creek Co-operative Dairy Assn..... Goodhue A. V. Anderson ... Goodhue, R. 5...... F. Jacobson Cannon Falls. Skyberg Co-operative Creamery Assn.... Skyberg F. J. White Skyberg H. H. Lunnow Skyberg. Forest Mils Forest Mills Minnecla Creamery Zumbrota Moland Creamery Kenyon Hans Dahle

GOODHUE COUNTY.

GRANT COUNTY.

| Elbow Lake Elbow | |
|------------------|---|
| | |
| Herman Herma | n |

HENNEPIN COUNTY.

| Flour City Creamery Co | Minneapolis , | . J. L. Aakar | 1500 E. Franklin Av. | Swan Hanson | 1500 E. Franklin Av. |
|--|----------------|--|----------------------|--------------------|-----------------------------------|
| Minneapolis Milk Co | Minneapolis | A. R. Rihuke | 900 S. 6th St., Mpls | N. O. Bendickson | Minneapolls, 211 8th Av. N. E. |
| Rice County Creamery Co., E. P. Brown. Plymouth Dairy Co. | Minneapolis | · · · · · · · · · · · · · · · · · · · | 69 9th St., Mpls | Rob't Higgins | Mpls. 69 9th St., Mpls. |
| Maple Plain | Maple Plain | . C. D. Ingersoll | Maple Plain | C. D. Ingersoll | Maple Plain. |
| Independence Co-operative Creamery New Model Creamery | St. Bonifacius | Felix Logelin | St. Bonifacius | Geo. Logelin | St. Bonifacius. |
| Germania Creamery Association | Minneapolis | .C. Zieberth | Osseo | O. Zleberth | Osseo. |
| Plymouth Milk Co | Minneapolis | | | | |
| Minnesota Creamery Co North Minneapolis Milk Co | Minneonalie | The second secon | | | |
| Maple Leaf Creamery Co | Minneapolis | J. G. Owald | Rogers | ****************** | |

UNIVERSITY OF MINNESOTA MINNESOTA GEOLOGICAL SURVEY WILLIAM H. EMMONS, DIRECTOR

BULLETIN 31

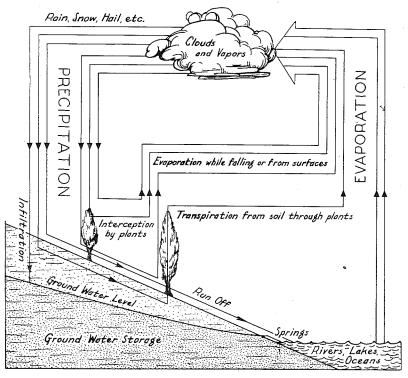
THE GEOLOGY AND UNDERGROUND WATERS OF SOUTHERN MINNESOTA

 \mathbf{BY}

GEORGE A. THIEL



MINNEAPOLIS · 1944 THE UNIVERSITY OF MINNESOTA PRESS



The Hydrologic Cycle. It has been estimated that a drop of water evaporated from the ocean rains five times before it gets back to the sea. (After National Resources Board Report.)

UNDERGROUND WATERS OF SOUTHERN MINNESOTA

The figures for hardness in Table 52 are not a true reflection of the character of the water in the formations indicated. In some wells that reach the Dresbach and Hinckley sandstone the water from higher formations is not completely shut off. However, from a study of analyses of water from carefully cased wells, it is safe to conclude that the water in the formations from the St. Peter to the Dresbach inclusive is of about the same hardness. The Hinckley sandstone, however, contains water with only about half as much temporary hardness, or about the same amount as the water in the Mississippi River. The iron content of artesian water taken from any subsurface stratum is much greater than that of Mississippi River water.

The temperature of artesian water varies with depth. As the earth is penetrated the temperature rises slowly, so that deep artesian water is usually warmer than that from shallow wells. This fact should be kept in mind when wells are drilled to obtain water for air-conditioning plants. The water in wells of moderate depth, such as those in the Jordan and the St. Peter sandstones, has a temperature from 45° to 50° F., whereas the water in the Hinckley sandstone is at a temperature of about 55° F.

OSSEO

The village of Osseo uses about 4 million gallons of water annually. It obtains the water for its public supply system from a well 10 inches in diameter and 537 feet deep. The well penetrates more than 200 feet of St. Lawrence and Franconia shales, silts, and sandstone, but the chief source of water is the glacial drift, which is 300 feet thick in this vicinity. The static level is about 30 feet below the surface. (See accompanying section.)

| Osseo | Village | Well. | Elevation | 892 | ft. | |
|-------|---------|-------|-----------|-----|-----|--------------|
| | | | | | | \mathbf{D} |
| | | | | | | 1 |

THICKNESS

| | | (feet) | (feet) |
|-------------------------------|----------------------|---------|--------|
| Drift | Unclassified | 0-300 | 300 |
| St. Lawrence and Franconia | Shales and sandstone | 300-537 | 237+ |

HOPKINS

The well at Hopkins used for all municipal purposes is 16 inches in diameter and 820 feet deep. Its surface elevation is 920 feet above sea level, and the static water level is about 65 feet below the surface. The estimated annual consumption is about 35 million gallons. The subsurface geologic succession is given in the accompanying section.

Village Well at Hopkins

| | | DEPTH | THICKNESS |
|-------------|--------------|---------|-----------|
| | | (feet) | (feet) |
| Drift | Unclassified | 0-95 | 95 |
| Platteville | Limestone | 95-120 | 25 |
| St. Peter | Sandstone | 120-210 | |
| St. Peter | Shale | 210-235 | |
| | Sandstone | 235-270 | 150 |

HENNEPIN COUNTY

| | | рертн (feet) | THICKNESS (feet) |
|-----------------|---------------------|-----------------|---------------------|
| Shakopee-Oneota | Dolomite | 270-390 | 120 |
| Jordan | Sandstone | 390-470 | 80, |
| St. Lawrence | Shale and dolomite | 470 - 535 | 65 |
| Franconia | Shale and sandstone | 535-660 | 125 |
| Dresbach | Sandstone and shale | 660-820 | 160 |

ROBBINSDALE

The village of Robbinsdale obtains water for its public supply system from a well 16 inches in diameter and 636 feet deep, drilled in 1937. The surface elevation is approximately 900 feet above sea level, and the well terminates in the lower part of the Franconia formation. The static water level is about 30 feet below the surface. When pumped at the rate of 800 gallons per minute the well has a drawdown of approximately 5 feet.

WAYZATA

The village of Wayzata formerly obtained its water from an artesian well that tapped the Jordan sandstone. Ownership of this well was transferred to the county, and it is now one of the group of seven large-capacity wells used for pumping water into Lake Minnetonka.

The present supply of water for the village is taken from a well 154 feet deep, which terminates in the glacial drift. Its static level is 70 feet below the surface. When pumped at the rate of 860 gallons per minute it has a drawdown of 4 1/2 feet, and when the rate of pumping is increased to 1180 gallons per minute the drawdown is 5 1/2 feet below the static level.

LORETTO

The village of Loretto does not have a public well. The formations penetrated by the deep well at the railroad station are shown in the accompanying section.

Well at Soo Line Station, Loretto. Elevation 995 ft.

| | | рертн (feet) | THICKNESS (feet) |
|------------------|-----------------|-----------------|---------------------|
| Drift | Sand and gravel | 0-70 | |
| | Hardpan | 70-110 | |
| | Blue clay | 110-170 | 170 |
| Jordan | Sandstone | 170-260 | 90 |
| St. Lawrence and | Red shale | | |
| lower formations | White sand | 290 - 312 | |
| | Red shale | 312 - 335 | |
| | White sand | 335-340 | |
| | Gray shale | 340-390 | |
| | Blue shale | 390 - 420 | |
| | Gray shale | 420 - 440 | |
| | Green shale | 440 - 525 | |
| | Sandstone | 525-596 | 336+ |

Maple Plain

The village of Maple Plain is located north of the western end of Lake Minnetonka, in the western part of the county, where the glacial drift

more than 200 feet thick. The public water supply is pumped from a well 10 inches in diameter and 418 feet deep. The static level is 114 feet below the surface. When pumped at the rate of 175 gallons per minute the well has a drawdown of 12 feet. The geological formations penetrated are shown in the accompanying section.

Village Well at Maple Plain. Elevation 1025 ft. Drilled 1939.*

| , | DEP | |
|---------------|---------------------------|--------|
| | (fee | |
| Glacial drift | Loam soil 0- | 2 2 |
| | Yellow clay 2- | 15 13 |
| | Blue clay 15- | 74 59 |
| | Blue clay and sand | 160 86 |
| | Sand and gravel | |
| | Blue clay | |
| | Fine sand 210- | |
| | Fine sand and gravel | |
| Franconia | Green shale | |
| | Sandstone, hard 242- | 250 8 |
| | Sandstone and shale | |
| | Green shale 300- | |
| | Sandstone, various colors | |
| | Shale | |
| | Sandstone | |
| | Shale | |
| | Sandstone, brown 365– | |
| Dresbach | Sandstone, gray | |

^{*} Logs of other wells near the village are given in Bulletin 27, Minnesota Geological Survey.

COUNTY WELLS AT LAKE MINNETONKA

Following the drought years of 1933-35. Hennepin County officials ordered a number of artesian wells drilled (Figure 42), from which water was pumped and allowed to flow into Lake Minnetonka, in an attempt to raise the water in the lake to the level of pre-drought years (Figure 41). The logs of the new wells are shown in Figure 43. The log of well 6 is given elsewhere. Well 6 was formerly the village well at Wayzata. When all the wells were completed they yielded more than 15 million gallons per day. They were pumped almost continuously for approximately two years. Several were pumped for more than three years. The dates of completion of the wells and the fluctuations of the water levels are shown in Figure 43. Each well showed a steep initial drawdown during the first few months of operation, followed by slight fluctuations such as characterize the curves for wells 1 and 2 (Figure 44) during 1939 and 1940. The cumulative effect of the pumping of additional large-capacity wells is shown by the gradual depression of the water level in wells 1 and 2 as wells 3, 5, and 7 were completed and put into operation. (Wells 4 and 6 are not included in Figure 44.) At the beginning of 1939 the water in well 2 stood at about 820 feet above sea level, and by June 1941 it was depressed to 802 feet. Well 1 shows a similar trend. However, when pumping operations were stopped for several months during the summer

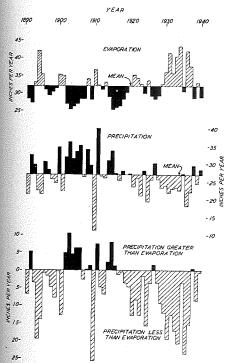


FIGURE 41. - Graphs of hydrological elements. showing computed annual evaporation from lakes and reservoirs, recorded annual precipitation, and computed evaporation minus recorded precipitation for the Minneapolis area. (Compiled by A. F. Meyer and published by the Minnesota Resources Commission, 1942.)

of 1941, all water levels rose to approximately the same static levels observed when the wells were drilled. Pumping during the winter of 1941-42 again depressed the water surface. All the wells were shut off in April 1942. Observations made in June 1943 showed that the static level in all the wells was as high as or higher than when the wells were drilled.

Precipitation and pumping have now brought the level of Lake Minnetonka to above that of the dam at Gray's Bay, where the crest of the outlet dam is 929.4 feet above sea level. The total precipitation in the area of Minneapolis during 1941 was 27.00 inches, and in 1942, 30.56 inches. The mean annual precipitation is 27.00 inches.

The influence of the seven large-capacity pumps of the Lake Minnetonka wells on the regional static water level is shown by their effect on Pilot Well 5 at Orono, which is nearly two miles from well 1. The location of this

well is shown in Figure 42. Observations from March 6, 1940 to June 1, 1943 are given in Table 53.

TABLE 53. — SHOWING THE EFFECT OF THE SEVEN COUNTY WELLS ON PILOT WELL 5 AT ORONO, LAKE MINNETONKA. ELEVATION 932.6 FT.*

| Date | Elevation Static Water Level | Other County Pumps in Operation |
|-------------------|---------------------------------|------------------------------------|
| March 6, 1940 | 897.80 | All pumping |
| March 28, 1941 | 896.90 | All pumping |
| July 7, 1941 | 904.70 | None pumping |
| February 5, 1942 | 898.60 | No. 1 not pumping |
| April 1, 1942 | 899.60 | No. 1 not pumping |
| June 9, 1942 | 909.80 | None pumping |
| August 6, 1942 | 910.80 | None pumping |
| December 21, 1942 | 912.30 | None pumping |
| June 1, 1943 | 913.60 | None pumping |

^{*} Data from the county engineer's office.

Unique Well Number County Hennepin Quad Rockford Quad Id 121C

MINNESOTA DEPARTMENT OF HEALTH **WELL AND BORING RECORD**

MINNESOTA STATUTES CHAPTER 1031

1001/09/24 Entry Dat Update [Section 10, Item A. Received Date

| Well Name MAPLE PLAIN 1 Working Range Dir Section S | ell A ubsection | Field Located | ı MDH | | Well Depth | Depth Comple | | Date Well Comp | |
|---|--------------------|----------------|---------|------------------|--|--------------------------|-----------------|-------------------|------------------|
| 118 24 W 24 | DCCBCB | Elevation | 1025.0 | 00 ft. | 418.00 ft | 418.00 | | 193 | 9/11/00 |
| well address MAF | PLE PLAIN 1 | | | | Drillhole Angle | | | | |
| MAPLE PLAIN | MN | 55359 | С | hanged | Drilling Method | Cable Tool | | | |
| contact address CITY | Y OF MAPLE | PLAIN | | | Drilling Fluid | W | ell Hydrofractu | ured? YES | NO |
| MAPLE PLAIN | MN | 55359 | | | Use community | supply(municipal) | | | |
| | | | | | Casing Type Steel (| black or low Drive S | Shoe? YES | NO Hole Diamete | r (in.) |
| | | | | | Diameter 10 10.00 in. from 0.00 | Depth to 238.00 ft. | 238 lbs/ft | 10.0(To 40 | |
| Description | Color | Hardness | From | To (ft.) | | | | | |
| TOP SOIL | BLACK | | 0 | 2 | | | | | |
| CLAY | YELLOW | | 2 | 15 | | | | | |
| CLAY | BLUE | | 15 | 74 | Screen No | | Open Hole(f | ft.) From 238.0 t | : o 418.0 |
| CLAY AND SAND | BLUE | | 74 | 160 | Make | | Туре | | |
| SAND AND GRAVEL | | | 160 | 173 | Diamter Slot Len | gth Set | | | |
| CLAY | BLUE | | 173 | 210 | | | | | |
| FINE SAND | | | 210 | 223 | | | | | |
| FINE SAND AND GRAVEL | | | 223 | 234 | | | | | |
| SHALE | GREEN | | 234 | 242 | | | | | |
| HARD SANDROCK VARIOUS CO | VARIED | | 242 | 250 | | | | | |
| SANDROCK AND SHALE | | | 250 | 300 | Static Water Level | land surface | Data u | measured 1939/11 | /00 |
| SHALE | GREEN | <u> </u> | 300 | 311 | | | | neasured 1555/11/ | |
| SANDROCK VARIOUS COLORS | VARIED | | 311 | 334 | Pumping Level (below) 141.00 ft. after | | hrs. pumpting | | g.p.m. |
| SHALE | | | 334 | 338 | Wellhead Completion | | ms. pumpung | | 9.p |
| SANDROCK | | | 338 | 362 | Pitless adapter manufact | | , | Model | |
| SHALE | | | 362 | 365 | Casing Protection | | | ✓ 12 in. above g | rade |
| SANDROCK | | <u> </u> | 365 | 369 | l == - | ntal Wells and Borings | s ONLY) | Basement offs | set |
| SANDROCK | | <u> </u> | 369 | 416 | Grouting Information | n Well groute | d? YES | NO ✓ NOT SPE | ECIFIED |
| SANDROCK W/TRACE OF SHALI | | | 416 | 418 | | | | | |
| | | | | - | | | | | |
| | | | | | Nearest Known Sou | irce of Contamin feet | Direction | | Туре |
| | | | | | Well disinfected upon co | | NO | | _ |
| | | | | | Pump | | | | |
| | | | | | Not Installed Manufacture's name | | Date Installed | | |
| | | | | | Model number | | HI | P 30.00 Volts | |
| | | | | | Length of drop pipe | Material | | Capacity | g.p.m |
| | | | | | Туре | | | | |
| Remarks | | | | | Abandoned Wells | | | √50 □ NO | |
| IRON 1.7 PPM HARD 320 PPM T | | | | D | Does property have any r | not in use and not sea | led well(s)? | res No | |
| CALIPER LOGGED 4-27-2006 FO STUDY. M.G.S. NO. 4526. | R ST. LAWR | RENCE-FRANC | CONIA | | Variance Was a variance granted f | rom the MDH for this | well? | res No | |
| 010D1: W.O.O. NO. 4020. | | | | | Well Contractor Cer | | | E2 | |
| | | | | | | | 2724 | .6 | |
| | | | | | Renner Max Well Co | | | | |
| First Bedrock CSTL | Aquifer | Tunnel City-Wo | newoc | | License Business N | iaille | Lic. o | or Reg No. | |
| Last Strat CWOC | Depth to I | Bedrock | 23 | 34.00 ft. | | | | | 370 |
| County Well Index v.5 REPO | RT | Printed on | 4/1/201 | 9 | Name of Driller | | Date | HE-01205-07 | 3/0 |

Unique Well Number County Hennepin Rockford Quad Quad Id 121C

MINNESOTA DEPARTMENT OF HEALTH **WELL AND BORING RECORD**

MINNESOTA STATUTES CHAPTER 1031

1001/09/24 Entry Dat Update [Section 10, Item A. Received Date

| Township Range Dir Section S | | Field Located | | | Well Depth Depth Completed Date Well Completed 435.00 ft 435.00 ft 1959/10/01 |
|---|-----------------------|----------------|--------|--|---|
| | | Elevation | 1035.0 | 00 ft . | Drillhole |
| well address MAF 1620 MAPLE AV | PLE PLAIN 2 | | | | Angle |
| MAPLE PLAIN | MN | 55359 | С | hanged | Drilling Method Cable Tool |
| | Y OF MAPLE | | | | Drilling Fluid Well Hydrofractured? YES NO From ft. to |
| MAPLE PLAIN | MN | 55359 | | | Use community supply(municipal) |
| | | | | | Casing Type Steel (black or low Drive Shoe? YES NO Hole Diameter (in.) |
| | | | | | Diameter 16 Depth 241 16.00 in. from 0.00 to 241.00 ft lbs/ft |
| Description | Color | Hardness | From | To (ft.) | |
| CLAY | | | 0 | 40 | |
| GRAY CLAY SOME GRAVEL | GRAY | | 40 | 105 | 2 11 1 (2) 2 244 (4-425) |
| HARD CLAY, GRAVEL | YELLOW | HARD | 105 | 165 | Screen No Open Hole(ft.) From 241.0 to 435.0 |
| SOFT YELLOW CLAY | YELLOW | SOFT | 165 | 170 | Make Type Diamter Slot Length Set |
| HARD CLAY, GRAVEL | | HARD | 170 | 214 | Statistics Stote Longiti Sec |
| DIRTY SANDSTONE | | | 214 | 226 | |
| DIRTY SANDSTONE | | | 226 | 228 | |
| SHALE | GRAY | | 228 | 243 | |
| GREEN SANDY SHALE | GREEN | | 243 | 250 | |
| RED SHALE | RED | | 250 | 255 | Static Water Level (Multiple SWL) |
| GREEN SANDY SHALE | GREEN | | 255 | 265 | 125.50 ft. land surface Date measured 1988/06/17 |
| HARD SHALE | | HARD | 265 | 285 | Pumping Level (below land surface) |
| GREEN SHALE AND SANDSTON | GREEN | | 285 | 364 | 192.00 ft. after hrs. pumpting 630.00 g.p.m. |
| GREEN SHALE AND SANDSTON | GREEN | | 364 | 365 | Wellhead Completion |
| WHITE SANDSTONE | WHITE | | 365 | 428 | Pitless adapter manufacturer Model |
| SHALE AND SANDSTONE | | | 428 | 435 | Casing Protection ✓ 12 in. above grade |
| | | | | | At-grate (Environmental Wells and Borings ONLY) Basement offset |
| | | | | | Grouting Information Well grouted? YES NO V NOT SPECIFIED |
| | | | | | Nearest Known Source of Contamination |
| | | | | | feet |
| | | | | | Pump |
| | | | | | Not Installed Date Installed |
| | | | | | Manufacture's name PEERLESS |
| | | | | | Model number |
| | | | | | Length of drop pipe Material Capacity g.p.m Type |
| Remarks | | | | Abandoned Wells | |
| DETONATED 8 SHOTS TOTALING 124 LBS. OF 75 PER CENT | | | ENT | Does property have any not in use and not sealed well(s)? YES NO | |
| GELATINE. GAMMA LOGGED 4-7 PUMPAGE TEST 400 GPM-BEFO | | | | | Variance Was a variance granted from the MDH for this well? YES NO |
| SHOOTING | | | | | Well Contractor Cerfication |
| | | | | | Tri-state Well Co. 27118 |
| | | | | | License Business Name Lic. or Reg No. |
| First Bedrock CTCG Last Strat CECR | Aquifer Depth to I | Tunnel City-Wo | | 26.00 ft . | BERTTHIAUME,M |
| County Well Index v.5 REPO | | Printed on | | | Name of Driller Date HE-01205-07 371 |

Unique Well Number County Hennepin Rockford Quad Quad Id 121C

MINNESOTA DEPARTMENT OF HEALTH **WELL AND BORING RECORD**

MINNESOTA STATUTES CHAPTER 1031

1001/09/24 Entry Dat Update [Section 10, Item A. Received Date

| Township Range Dir Section Subsection Field Located MPH 18 24 24 CACCAD Elevation 102000 m 18 180 197804/20 197804 | Well Name MAPLE PLAIN 3 | | | | | Well Depth Depth Completed Date W | Vell Completed |
|--|---|-------------|------------|--|--|---|-------------------------|
| Maple Plain Min 55369 | | | | - | | 580.00 ft 534.00 ft | 1978/04/20 |
| Cate | well address MAF | PLE PLAIN 3 | | | | | |
| MAPLE PLAIN | MAPLE PLAIN | MN | 55359 | С | hanged | Drilling Method Cable Tool | |
| MAPLE PLAIN | contact address CITY | OF MAPLE | PLAIN | | | ' | |
| Casing | MAPLE PLAIN | MN | 55349 | | | | ft. to |
| Description | | | | | | Casing Type Steel (black or low Drive Shoe? ☐ YES ✓ NO H Diameter 18 Depth 534 30.00 in. from 0.00 to 59.00 ft. Ibs/ft | 24.0(To 534.0 |
| SANDY CLAY SLUE 57 1627 | Description | Color | Hardness | From | To (ft.) | | |
| SANDY CLAY SLUE 57 1627 | CLAY | | | 0 | | | |
| STATE | SANDY CLAY | BLUE | | 1 | 57 | | |
| Marke | CLAY | BLUE | | <u> </u> | <u> </u> | Screen Yes Open Hole(ft.) From | m 534.0 to 580.0 |
| CLAY | | | | <u> </u> | <u> </u> | <i>-</i> . | |
| HARD-PACKED GRAVEL | | BLUE | | <u> </u> | | Diamter Slot Length Set | |
| HARD PACKED GRAVEL | | | I IHARD | <u> </u> | <u>. </u> | | |
| SAND, SHALE, AND LIME | | | <u> </u> | <u> </u> | | | |
| SAND, SHALE, AND LIME | | | | <u> </u> | | | |
| SAND, SHALE, AND LIME | · · · · · · · · · · · · · · · · · · · | | | <u> </u> | <u> </u> | | |
| SHALEY SANDROCK | | | | 1 | <u> </u> | 44.84.2000 | |
| SHALEY, SANDROCK | | | | <u> </u> | ! | , | . 1099/06/17 |
| SHALEY, SANDROCK 393 469 220.00 1. ster hrs. pumpting 650.00 g.p.m. | | | | <u> </u> | <u> </u> | | 1 1900/00/17 |
| EAU CLAIRE-MT. SIMON TRANS GRAY SOFT 469 475 515 580 MITS SMON WHITE SOFT 515 580 Soft 475 515 580 MITS SMON WHITE SOFT 515 580 MITS SMON WHITE SOFT 515 580 MITS SMON Well grouted? YES NO NOT SPECIFIED Material neat cement From 0.0 To 504.0 ft. 36.00 Cubic yards Material neat cement From 0.0 To 534.0 ft. 36.00 Cubic yards Material New Yell grouted? YES NO NOT SPECIFIED Material neat cement From 0.0 To 534.0 ft. 36.00 Cubic yards Material New Yell grouted? YES NO NOT SPECIFIED NOT SPECIFI | | | | <u> </u> | ! | | 650 00 |
| EAU CLAIRE-MT. SIMON TRANS GRAY SOFT 475 515 580 SOFT 475 515 580 Casing Protection Ab-grate (Environmental Wells and Borings ONLY) 12 in. above grade Basement offset Grouting Information Material neat cement From 0.0 To 60.0 nt 36.00 Cubic yards Material neat cement From 0.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards Material neat cement From O.0 To 534.0 nt 36.00 Cubic yards From O.0 To 534.0 nt From O.0 To From O. | | GRAY | ISOFT | 1 | + | | 030.00 9.5 |
| MT. SIMON | | | | <u> </u> | ! | · | |
| Nearest Known Source of Contamination Mell grouted? VES NO NOT SPECIFIED | | | | 1 | <u>. </u> | | in. above grade |
| Material neat cement From 0.0 To 60.0 ft. 0.00 | | | I | <u> </u> | ı | | asement offset |
| Type Well disinfected upon completion? | | | | | | Material neat cement From 0.0 To 60.0 ft. 0.0 | 00 |
| Not Installed Date Installed Date Installed Manufacture's name JOHNSTON Manufacture's name JOHNSTON Model number TK-61554A HP 125.00 volts 240 Length of drop pipe 280.(Material S Capacity 650 g.p.m Type Turbine Abandoned Wells Does property have any not in use and not sealed well(s)? YES V NO Variance PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Cerfication Bergerson-Caswell 27058 License Business Name Lic. or Reg No. MANTHIE, D. | | | | | | feet Direction | Туре |
| Model number TK-61554A | | | | | | Not Installed Date Installed 1994/00 |)/07 |
| Remarks GAMMA LOGGED 5-13-1993 & 7-14-1993 AFTER GRAVEL PACK REMOVED. IN 1994 SCREEN WAS PULLED AND THE WELL WAS DEEPENED. M.G.S. NO. 3619. CUTTING FROM 450-570 FT. MAPLE PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Cerfication Bergerson-Caswell Z7058 License Business Name Lic. or Reg No. MANTHIE, D. Last Strat CMTS Depth to Bedrock License Business Name MANTHIE, D. Length of drop pipe 280.(Material S Turbine Turbine Abandoned Wells Does property have any not in use and not sealed well(s)? YES NO Variance Was a variance granted from the MDH for this well? YES NO Well Contractor Cerfication Bergerson-Caswell Z7058 License Business Name MANTHIE, D. | | | | | | | 00 240 |
| Remarks GAMMA LOGGED 5-13-1993 & 7-14-1993 AFTER GRAVEL PACK REMOVED. IN 1994 SCREEN WAS PULLED AND THE WELL WAS DEEPENED. M.G.S. NO. 3619. CUTTING FROM 450-570 FT. MAPLE PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Cerfication Bergerson-Caswell 27058 License Business Name Lic. or Reg No. MANTHIE, D. 372 | | | | | | | |
| GAMMA LOGGED 5-13-1993 & 7-14-1993 AFTER GRAVEL PACK REMOVED. IN 1994 SCREEN WAS PULLED AND THE WELL WAS DEEPENED. M.G.S. NO. 3619. CUTTING FROM 450-570 FT. MAPLE PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Cerfication Bergerson-Caswell 27058 License Business Name Lic. or Reg No. MANTHIE, D. 372 | | | | | | 700 | |
| GAMMA LOGGED 5-13-1993 & 7-14-1993 AFTER GRAVEL PACK REMOVED. IN 1994 SCREEN WAS PULLED AND THE WELL WAS DEEPENED. M.G.S. NO. 3619. CUTTING FROM 450-570 FT. MAPLE PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Cerfication Bergerson-Caswell 27058 License Business Name Lic. or Reg No. MANTHIE, D. 372 | Remarks | | | | | | √ NO |
| PLAIN MUNI #3 MP=2.25 WELL GRAVEL PACKED HAS 70 FT. OF SCREEN AND 60 FT. OF LEADER PIPE. Well Contractor Certication Bergerson-Caswell 27058 License Business Name Lic. or Reg No. MANTHIE, D. 372 | REMOVED. IN 1994 SCREEN WAS PULLED AND THE WELL WAS | | | | Variance | | |
| Bergerson-Caswell 27058 License Business Name Lic. or Reg No. First Bedrock CTCG Aquifer Mt.Simon MANTHIE, D. Last Strat CMTS Depth to Bedrock 286.00 ft. | | | | | _ | | |
| First Bedrock CTCG Aquifer Mt.Simon MANTHIE, D. Last Strat CMTS Depth to Bedrock 286.00 ft. Last Strat CMTS Depth to Bedrock 286.00 ft. | SCREEN AND 60 FT. OF LEADER | R PIPE. | | | | | |
| First Bedrock CTCG Aquifer Mt.Simon MANTHIE, D. Last Strat CMTS Depth to Bedrock 286.00 ft. | | | | | | | |
| Last Strat CMTS Depth to Bedrock 286.00 ft. | First Bedrock CTCG | Aquifer | Mt.Simon | | | og | No. |
| | | | | | | | |

Unique Well Number County Hennepin Quad Rockford Quad Id 121C

MINNESOTA DEPARTMENT OF HEALTH **WELL AND BORING RECORD**

MINNESOTA STATUTES CHAPTER 1031

2017/02/12 Entry Dat Update [Section 10, Item A. Received Date

| Well Name MAPLE PLAIN 4 | | | | | Well Depth Depth Completed Date Well Completed |
|---|-------------|----------------------------|--------|------------------|--|
| Township Range Dir Section S 118 24 W 24 | CCCADB | Field Located Elevation | | 00 ft . | 392.00 ft 392.00 ft 2017/04/13 |
| well address MAI 1655 PIONEER AV | PLE PLAIN 4 | | | | Drillhole Angle |
| MAPLE PLAIN | MN | 55369 | | | Drilling Method Dual Rotary |
| contact address CIT | Y OF MAPLE | PLAIN | | | Drilling Fluid Well Hydrofractured? YES NO |
| 5050 INDEPENDENCE ST | | 55000 | | | From ft. to |
| MAPLE PLAIN | MN | 55369 | | | Use community supply(municipal) |
| | | | | | Casing Type Steel (black or low Drive Shoe? ✓ YES NO Hole Diameter (in.) |
| | | | | | Diameter 12 Depth 343 17.0(To 392.0 |
| | | | | | 18.00 in. from 0.00 to 321.00 ft. lbs/ft lbs/ft |
| Description | Color | Hardness | From | To (ft.) | 12.00 III. IIIII0.00 to 040.00 II IIIS/II |
| LOAM/CLAY | BLK/YEL | SOFT | 0 | 5 | |
| CLAY | YELLOW | MEDIUM | 5 | 15 | |
| CLAY W/FINE GRAVEL | GRAY | MEDIUM | 15 | 270 | Screen No Open Hole(ft.) From 343.C to 392.0 |
| MED SAND | GRAY | MEDIUM | 270 | 280 | Make Type |
| FINE GRAVEL WITH SAND | VARIED | SOFT | 280 | 285 | Diamter Slot Length Set |
| MED SAND | GRAY | MEDIUM | 285 | 295 | |
| FINE SAND W/GRAVEL | GRAY | MEDIUM | 295 | 300 | |
| COARSE GRAVEL & COBBLES | VARIED | MEDIUM | 300 | 305 | |
| SAND/COARSE GRAVEL | VARIED | MEDIUM | 305 | 314 | |
| COARSE GRAVEL | VARIED | MEDIUM | 314 | 315 | |
| CEMENTED SHALE/CEMENTED | GRN/TAN | MEDIUM | 315 | 325 | Static Water Level 104.00 ft. land surface Date measured 2017/03/22 |
| CEMENTED SHALE & SANDSTO | GRN/TAN | MEDIUM | 325 | 330 | Pumping Level (below land surface) |
| CEMENTED SHALE & SANDSTO | VARIED | MEDIUM | 330 | 335 | 176.00 ft. after 24.00 hrs. pumpting 1000.00 g.p.m. |
| SHALE AND SANDSTONE | GRN/TAN | MEDIUM | 335 | 340 | Wellhead Completion |
| SHALE | GREEN | MEDIUM | 340 | 343 | Pitless adapter manufacturer Model |
| SHALE | GRN/BLK | MEDIUM | 343 | 345 | Casing Protection ✓ 12 in. above grade |
| SANDSTONE | TAN | MEDIUM | 345 | 350 | At-grate (Environmental Wells and Borings ONLY) Basement offset |
| SANDSTONE | GRAY | MEDIUM | 350 | 365 | Grouting Information Well grouted? YES NO NOT SPECIFIED |
| SANDSTONE | GRAY | MED-HRD | 365 | 370 | Material neat cement From To 343.0 ft. 14.50 Cubic yards |
| SANDSTONE | GRAY | MEDIUM | 370 | 385 | |
| SHALE AND SANDSTONE | GRN/TAN | MEDIUM | 385 | 390 | |
| SHALE | GREEN | MEDIUM | 390 | 392 | |
| | • | | | | |
| | | | | | Nearest Known Source of Contamination |
| | | | | | feet Direction Type |
| | | | | | Well disinfected upon completion? YES NO Pump |
| | | | | | ✓ Not installed Date Installed |
| | | | | | Manufacture's name |
| | | | | | Model number HP Volts |
| | | | | | Length of drop pipe Material Capacityg.p.m |
| | | | | | Type Abandoned Wells |
| Remarks | CED 2 42 00 | 17 M C C NO | C ECC1 | | Does property have any not in use and not sealed well(s)? ✓ NO |
| GAMMA AND MULTI TOOL LOG LOGGED FOR COUNTY ATLAS. | | | | | Variance |
| JASON JOHNSON. | | | | | Was a variance granted from the MDH for this well? ✓ NO |
| | | | | | Well Contractor Cerfication |
| | | | | | Mark J Traut Wells, Inc. 1404 |
| | | | | | License Business Name Lic. or Reg No. |
| First Bedrock CTCG Last Strat CWOC | = | Wonewoc Sand | | I5 00 4 4 | SEE REMARKS |
| County Well Index v 5 REPO | Depth to I | Printed on | | 9 ft. | Name of Driller Date HF-01205-07 |

City of Maple Plain (PWSID 1270021) Minnesota Water Supply Emergency and Contingency Plan

Contents

| Contents | L |
|--|---|
| Section 1 – Public Water Supply Contact Information | 3 |
| Section 2 – Public Water Supply Characteristics | 1 |
| 2.1 Water Source Information | 1 |
| 2.2 Water Use Prioritization | 1 |
| 2.3 Water Treatment Process | 1 |
| 2.4 Water Storage and Distribution System | 5 |
| 2.5 Water System Construction Blueprints and Maps6 | ĵ |
| Section 3 – Communication Procedures and Contact Information | 7 |
| 3.1 Public Water Supply Incident Response Contacts | 7 |
| 3.2 Response Guidance for Water Supply Emergency Incidents | 3 |
| 3.3 Agency Contact Information | 3 |
| 3.4 Emergency Oversight Committee | 9 |
| 3.5 Inventory of Available Emergency Equipment and Contacts |) |
| 3.6 Media Contacts |) |
| Section 4 – City Public Emergency Relations | 2 |
| 4.1 Emergency Public Relations Contacts | 2 |
| 4.2 Responsibilities of the Primary Spokesperson: 12 | 2 |
| 4.3 Public Information Center Location During Emergency | 2 |
| 4.4 Public and Media Information Checklist | 2 |
| Section 5 - Alternative Water Supply Ontions | 2 |

Section 10, Item A.

City of Maple Plain, Minnesota Water Supply Emergency and Contingency

WELLHEAD PROTECTION MANAGER

NAME Jacob Kolander

City of Maple Plain, Administrator

ADDRESS 5050 Independence St.

PO Box 97

Maple Plain, MN 55359

TELEPHONE NUMBER 763-479-0516

E-MAIL jkolander@mapleplainmn.gov

GENERAL INFORMATION

PUBLIC WATER SUPPLY ID: 1270021

UNIQUE WELL NUMBERS: Primary – Well #3 (Unique Number: 112238)

Primary – Well #4 (Unique Number: 824078)

Emergency – Well #1 (Unique Number: 207090)

COUNTY: Hennepin

POPULATION SERVED: 2,174
SERVICE CONNECTIONS: 736

Section 10, Item A.

Section 1 – Public Water Supply Contact Information

The City of Maple Plain has established a Public Water Supply (PWS) team to facilitate contingency and emergency response operations in the case of an incident that disrupts the city's drinking water.

The following elected officials and city staff are current as of October 2024.

Table 1-Public Water System Contacts

| Position | Name | Mobile Phone | Home/Work Phone | Other |
|---------------------------------|-------------------------|--------------|------------------------|-------|
| Mayor | Julie Maas-Kusske | | 763-479-0515 Ext. 4 | |
| Council Member | Andrew Burak | | 763-479-0515 Ext. 7 | |
| Council Member | Rochelle Arvizo | 507-259-4010 | 763-479-0515 Ext. 7 | |
| Council Member | Mike DeLuca | | 763-479-0515 Ext. 7 | |
| Council Member | Connie Francis | | 763-479-0515 Ext. 7 | |
| Water System Operator | Dylan Hoflock | 763-479-9250 | 763-479-0525 | |
| City Administrator | Jacob Kolander | 507-640-0041 | 763-479-0516 | |
| Assistant City Administrator | Kevin Larson | | 763-479-0525 | |
| Deputy City Clerk | Sunny Bjorklund Schultz | | 763-479-0515 | |

Additional information in this contingency plan will be reviewed and updated annually.

377

Section 2 – Public Water Supply Characteristics

2.1 Water Source Information

Table 2-Public Water Source Information

| Local Well ID | Unique Number | Use/ Status ¹ | Casing Diameter (Inches) | Casing Depth (feet) | Well Depth (feet) | Date Constructed or Reconstructed | Aquifer | Well Vulnerability |
|------------------|------------------|-----------------------------|--------------------------------|---------------------------|-------------------------|--|-------------------------|-----------------------|
| 1 | 207090 | E | 10 | 238 | 418 | 1939 | Tunnel City- Wonewoc | Not Vulnerable |
| 3 | 112238 | Р | 18 | 534 | 534 | 1978 | Mt. Simon | Not Vulnerable |
| 4 | 824078 | Р | 18x12 | 343 | 392 | 2017 | Wonewoc | Not Vulnerable |

¹E=Emergency, P=Primary

2.2 Water Use Prioritization

Table 3-Water Use Prioritization

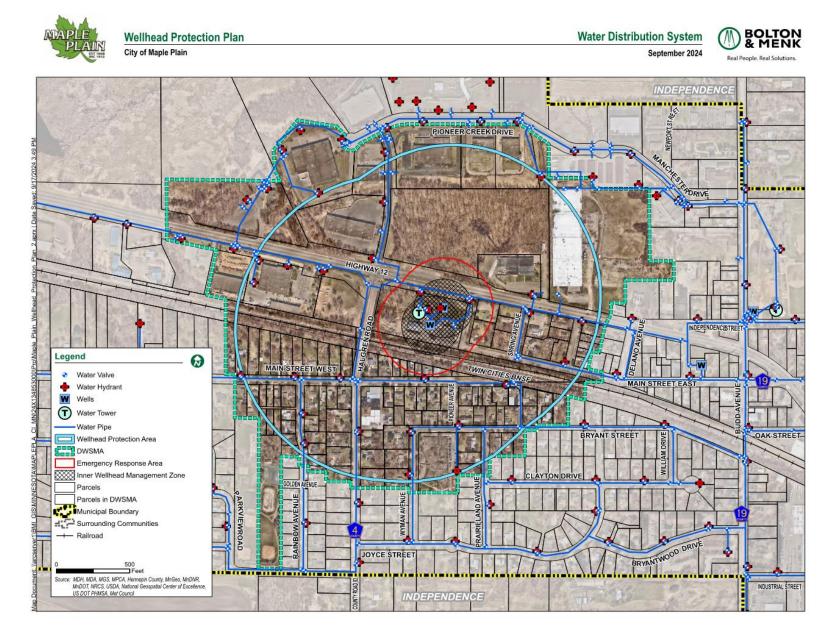
| Priority Use Category | Prioritization Rank | Maximum Daily Use (Gallons Per Day) | Minimum Daily Use |
|-----------------------|---------------------|--|-------------------|
| Residential | Н | TBD | TBD |
| Institutional | M | TBD | TBD |
| Commercial | M | TBD | TBD |
| Unaccounted | L | TBD | TBD |

2.3 Water Treatment Process

Well #3 and Well #4 are pre-treated with chlorine and potassium permanganate and sent through an aerator. After aeration water is mixed in a detention tank and then sent through three media filters and stored in a clear well tank. Before leaving the treatment plant and being pumped to the water tower the water is treated again with chlorine, polyphosphate, and fluoride. Only water from Well #3 is treated with hydrous manganese after the detention tank, before being sent through the media filters.

2.4 Water Storage and Distribution System

The city's current water storage capacity is approximately 400,000 gallons in the water tower and 95,000 gallons in the Water Treatment Plant clearwell.



2.5 Water System Construction Blueprints and Maps

The city maintains its construction *As-Builts* in the city's GIS database. If hard copies are required, the city can work with their engineering consultant to print and have them available in a central location.

Section 3 – Communication Procedures and Contact Information

Depending on the emergency, contact the groups listed below in the order provided. The contact information and specific procedures are located in the tables on the following pages.

3.1 Public Water Supply Incident Response Contacts

Table 4-Incident Response and Communication Contacts

| Incident | Water Operator | Customers | MDH District Engineer | Emergency Management | Fire Department Chief | MN Duty Officer | West Hennepin Public Safety | Mayor and Council | MPCA | First Responders |
|--|----------------|-----------|--------------------------|-------------------------|--------------------------|-----------------|--------------------------------|-------------------|------|------------------|
| Natural disaster that disrupts the supply of water | х | х | х | х | | х | х | х | | |
| Chemical Spill | х | х | х | х | х | | х | х | х | х |
| Unexpected loading of possible pathogens into the source water that significantly increases the potential for drinking water contamination | х | х | | | | х | | х | | |
| Situation that causes a loss of positive water pressure | х | | х | | х | х | х | х | | х |
| Lack of resources that adversely affect operations due to lengthy power outages | х | | | | | | | х | | |
| Chlorine storage leak | х | | | | x | х | x | х | | х |
| Chemical overfeed | Х | х | х | | | х | | х | | |
| Break-in or terroristic acts | Х | | x | | | х | x | Х | х | |
| Loss of one or more sources of supply | х | | х | | х | | | х | х | |

3.2 Response Guidance for Water Supply Emergency Incidents

- 3.2.1 *Intentional Events* or break-in at the facility that is connected to the distribution system or pending a potential contamination incident.
 - 1. Call West Hennepin Public Safety (911) and report the incident
 - 2. MDH District Engineer (651-270-4182).
 - 3. MDH After Hours Engineer (651-201-5386)
 - 4. Call MN State Duty Officer (800-422-0798).
- 3.2.2 *Unintentional Event*, or potential contamination incident, chemical spill, significant chemical overfeed, chlorine storage leak, etc.
 - 1. Call local First Responders (911) or Hazardous Materials Response Team
 - 2. Call West Hennepin Public Safety (911) and report the situation.
 - 3. Call MN State Duty Officer (800-422-0798).
- 3.2.3 *Event that is or may affect the functionality of the water system*, such as loss of pressure, loss of supply wells.
 - 1. MDH District Engineer (651-270-4182).
 - 2. Call MN State Duty Officer (800-422-0798).
 - 3. Notify MNWARN by requesting the MN State Duty Officer activate network assistance.

3.3 Agency Contact Information

The table below contains local and state agency staff names and telephone numbers that may be notified in the event of a public water supply system emergency. Based on the nature of the emergency and the information available, various representatives from this listing may be selected by the response coordinator to be part of the Emergency Oversight Committee, which will then meet throughout the duration of the emergency to aid in decision-making and positive outcomes.

Table 5-Local and State Agency Contact Information

| Personnel | Name | Mobile Phone | Work Phone |
|--------------------------------|-------------------|--------------|------------------------|
| Mayor | Julie Maas-Kusske | | 763-479-0515 Ext. 4 |
| City Council | Andrew Burak | | 763-479-0515 Ext. 7 |
| City Council | Rochelle Arvizo | 507-259-4010 | 763-479-0515 Ext. 7 |
| City Council | Mike DeLuca | | 763-479-0515 Ext. 7 |
| City Council | Connie Francis | | 763-479-0515 Ext. 7 |
| Response Coordinator | Jacob Kolander | 507-640-0041 | 763-479-0516 |
| Alt. Response Coordinator | Kevin Larson | | 763-479-0525 |
| State Incident Duty Officer | N/A | N/A | 800-422-0798 |

| Personnel | Name | Mobile Phone | Work Pl Section |
|---|------------------------------|--------------|--|
| West Hennepin Emergency Director | Gary Kroells | | 763-479-0500 |
| Fire Chief | Rick Denneson | 911 | 763-479-0520 |
| West Hennepin Public Safety Director | Gary Kroells | 911 | 763-479-0500 |
| Water System Operator | Dylan Hoflock | 763-479-9250 | 763-479-0525 |
| Alt. System Operator | TBD | | |
| School Superintendent | TBD | | |
| Ambulance | TBD | | |
| Clinic | TBD | | |
| Medical Facility or Doctor | TBD | | |
| Power Company | TBD | | |
| County Highway Department | Hennepin County | 612-348-3000 | 612-596-0299 (report a problem) |
| State Highway Department | Minnesota Highway Department | | 800-657-3774 (toll-free from Greater Minnesota) |
| Neighboring Water System | TBD | | |
| MPCA | TBD | | |
| MDH District Engineer | Brian Noma | 51-470-4182 | 651-201-4683 |
| MDH After Hours Engineer | TBD | | 651-201-5386 |
| MDH Sourcewater Protection | Abby Shea | 651-396-0018 | 651-201-4386 |

3.4 Emergency Oversight Committee

The Emergency Oversight Committee was formed to assist and provide technical assistance to the Response Coordinator and the City of Maple Plain to help them determine the appropriate action or response during emergency situations.

Table 6-Emergency Oversight Committee Contact Information

| Title | Name | Phone | Response Assignment |
|-----------------------------------|----------------|--------------|---|
| Response Coordinator | Jacob Kolander | 763-479-0516 | Coordinate actions to address emergency |
| Alternate Response Coordinator | Kevin Larson | 763-479-0525 | Coordinate actions to address emergency |
| Water Operator | Dylan Hoflock | 763-479-9250 | Direct or contact individuals and businesses to resolve issue |
| Primary Spokesperson | Jacob Kolander | 763-479-0516 | Contact media to inform citizens/businesses of emergency |

383

| Title | Name | Phone | Response Assignment | Section 1 |
|------------------------------|----------------------------------|---|--|-----------|
| Alternate Public Relations | Kevin Larson | 763-479-0515 | Contact media to inform citizens/businesses of emergency | 1 |
| Public Health/Medical | Hennepin County Public Health | 612-348-8900 612-543-5217 (emergencies) | Assist City as needed to address emergency | |
| MPCA Groundwater Division | MN Duty Officer | 800-422-0798 651-649-5451 | Assist City as needed to address emergency | |
| MDH District Engineer | Brian Noma | 651-470-4182 | Assist City as needed to address emergency | |

3.5 Inventory of Available Emergency Equipment and Contacts

The Table below contains a list of services, equipment and supplies that are available to the public water supply system to respond to most water system emergencies.

Table 7-Available Emergency Service Providers and Equipment

| Description | Name of Business or Provider | Phone | Address | Estimated Response Time |
|-------------------|-------------------------------------|--------------|--|-------------------------------|
| Well Repair | Thein Well | 320-894-1533 | 11355 Hwy 71 NE, Spicer, MN 56288 | 2 hours |
| Pump Repair | Thein Well | 320-894-1533 | 11355 Hwy 71 NE, Spicer, MN 56288 | 2 hours |
| Electrician | Rc Electric | 612-558-5602 | 1565 Budd Ave, Maple Plain, MN 55359 | 1 hour |
| Plumber | Jesse Toutges Plumbing | 952-913-5856 | 3658 Co Rd 90, Independence, MN 55359 | 30 mins |
| Backhoe/Excavator | Valley-Rich Co | 612-839-8504 | 147 N Jonathan Blvd #4, Chaska, MN 55318 | 30 mins |
| Chemical Feed | Vessco Inc | 320-583-9439 | 8217 Upland Cir, Chanhassen, MN 55317 | 30 mins |
| Meter Repair | Metering Technologies and Solutions | 651-302-5663 | 12016 Riverwood Dr, Burnsville, MN 55337 | 1 hour |
| Generator | Interstate Power Systems | 612-505-9025 | 2501 American Blvd, Minneapolis, MN 55425 | 30 mins |
| Valves | Valley-Rich Co | 612-839-8504 | 147 N Jonathan Blvd #4, Chaska, MN 55318 | 30 mins |
| Pipe & fittings | Valley-Rich Co | 612-839-8504 | 147 N Jonathan Blvd #4, Chaska, MN 55318 | 30 mins |

3.6 Media Contacts

The list was formed to assist the Response Coordinator and the City with the task of informing the public of appropriate action or response during water emergency situations.

Section 10, Item A.

Table 8-Media Outlet Contact Information

| Media | Name | Phone | Address |
|------------|--|--------------|-------------------------|
| Newspaper | Laker Pioneer- APG Public Notice Department | 763-691-6000 | publicnotice@apgecm.com |
| Television | 5 Eyewitness News | 651-588-6397 | newsreply@kstp.com |

Section 4 – City Public Emergency Relations

4.1 Emergency Public Relations Contacts

Table 9-Emergency Public Relations Contacts and Response Assignment

| Title | Name | Phone | Response Assignment |
|------------------------|----------------|--------------|--|
| Primary Spokesperson | Jacob Kolander | 763-479-0516 | Contact media to inform citizens/businesses of emergency |
| Alternate Spokesperson | Kevin Larson | 763-479-0516 | Contact media to inform citizens/businesses of emergency |

4.2 Responsibilities of the Primary Spokesperson:

- 1. Give public statements that have been prepared by the city regarding the water supply emergency;
- 2. Coordinate and compile information submitted by responders to the water supply emergency;
- 3. Schedule official meetings between the city and members of the media; and
- 4. Coordinate efforts to keep the public informed about the water supply emergency.

4.3 Public Information Center Location During Emergency

Location: City Hall 5050 Independence St Maple Plain, MN 55359

Time available to public: TBD

Alternate information center location: TBD

4.4 Public and Media Information Checklist

- Name of public water supply systemNature of the water supply emergency
- $\hfill \square$ Steps being taken to replace or restore water supply
- ☐ Other response staff who are cooperating with the city
- ☐ In cases of water supply contamination:
 - Contaminant of concern
 - Date of first contaminant detection
 - Source of contamination, if known
 - Public health impacts of the contaminant
 - Steps being taken to eliminate the source of contamination

Section 5 – Alternative Water Supply Options

- Catastrophic Event--The Minnesota National Guard may be able to supply water trucks to bring water to the public water supply from surrounding communities. The following procedure is recommended:
 - a. Contact the West Hennepin Public Safety Director (763-479-0500) or 911 to request assistance from the Minnesota National Guard.
 - b. Sheriff contacts the Minnesota National Guard, Division of Emergency Management, State Duty Officer 800-422-0798; and Community Support Group at 651-282-4013 to request assistance for the city.
 - c. The City will explore becoming members of MNWARN to improve emergency response actions pending infrastructure or system issues.
- 2. Bottled water supplies, delivery, and distribution: TBD
- 3. System interconnects with other water supplies: N/A
- 4. New well: Will be evaluated.
- 5. Emergency or backup wells: Well #1 (Unique Number: 207090)
- 6. Emergency treatment of water system: TBD

13

Glossary of Terms

Data Element. A specific type of information required by the Minnesota Department of Health to prepare a wellhead protection plan.

Drinking Water Supply Management Area (DWSMA). The area, delineated using identifiable landmarks, reflects the scientifically calculated wellhead protection area boundaries as closely as possible (Minnesota Rules, part 4720.5100, subpart 13).

Drinking Water Supply Management Area Vulnerability. An assessment of the likelihood that the aquifer within the DWSMA is subject to impact from land and water uses within the wellhead protection area. It is based upon criteria that are specified under Minnesota Rules, part 4720.5210, subpart 3.

Emergency Response Area (ERA). The part of the wellhead protection area that is defined by a one-year time of travel within the aquifer that is used by the public water supply well (Minnesota Rules, part 4720.5250, subpart 3). It is used to set priorities for managing potential contamination sources within the DWSMA.

Inner Wellhead Management Zone (IWMZ). The land that is within 200 feet of a public water supply well (Minnesota Rules, part 4720.5100, subpart 19). The public water supplier must manage the IWMZ to help protect it from sources of pathogen or chemical contamination that may cause an acute health effect.

Wellhead Protection (WHP). A method of preventing well contamination by effectively managing potential contamination sources in all or a portion of the well's recharge area.

Wellhead Protection Area (WHPA). The surface and subsurface area surrounding a well or well field that supplies a public water system, through which contaminants are likely to move toward and reach the well or well field (Minnesota Statutes, section 103I.005, subdivision 24).

Well Vulnerability. An assessment of the likelihood that a well is at risk of human-caused contamination, either due to its construction or indicated by criteria that are specified under Minnesota Rules, part 4720.5550, subpart 2

Controls and Programs

In addition to its own controls, the City of Maple Plain will rely upon partnerships formed with local units of government, state agencies, and federal agencies with regulatory controls or resource management programs in place to help implement its WHPP. The level of support that a local, state, and federal agency can provide depends on its legal authority, as well as the resources available to local governments.

A. Maple Plain Existing Controls and Programs

The DWSMA is located within the Maple Plain city limits. The DWSMA is located within Hennepin County, Minnesota. **Table 1** shows the legal controls and/or programs that the city has identified to support the management of potential contamination sources within the DWSMA.

Table 1: Maple Plain Controls and Programs

| 144010 - 11140 | controls and riograms |
|--|--|
| Type of Control | Program Descriptions |
| City Ordinances: Zoning Utility Regulations Ordinance Sec. 9-24 – Permits for service connections Ordinance Sec. 9-26 – Excavation permits required. | Zoning Permits: • City Water/Sewer Connection |
| Ordinance Sec. 9-23. – Restricted hours for sprinkling. | |
| Water Supply Plan | Guides staff and City Council on water supply activities and opportunities |
| Surface Water Management Plan | Guide for City Council on how to manage surface waters |

B. Local Government Controls and Programs

Additional local government controls and programs are listed in Table 2. These are predominantly managed through Hennepin County with surface water protection falling within the Pioneer-Sarah Watershed Management Commission.

Table 2: Local Agency Control and Programs

| Government Unit | Name of Control/Programs | Program Description |
|--|--|--|
| Hennepin County Planning and Zoning | Zoning Comprehensive Land Use Planning | Controls for land use and zoning outside Maple Plain city limits |
| Pioneer-Sarah Watershed Management Commission | Surface Water Management | Protect, preserve and manage natural surface water systems |

C. State Agency and Federal Agency Support

MDH will serve as the contact for enlisting the support of other state agencies on a case-by-case basis regarding technical or regulatory support that may be applied to the management of potential contamination sources. Participation by other state agencies and the federal government is based on legal authority granted to them and resource availability. Furthermore, MDH 1) administers state regulations that affect specific potential sources of contamination and 2) can provide technical assistance to property owners to comply with these regulations.

Table 3 the specific regulatory programs or technical assistance that State and federal agencies may provide to the city to support implementation of the WHPP. It is likely that other opportunities for assistance may be available over the 10-year period that the plan is in effect due to changes in legal authority or increases in funding granted to state and federal agencies.

Table 3: State and Federal Agency Controls and Programs

| Government Unit | Type of Program | Program Description |
|-----------------|---|---|
| MDH | State Well Code for Municipal Wells (Minnesota Rules, Chapter 4725) | MDH has authority over the construction of new municipal and private wells and the sealing of those wells. MDH staff in the Well Management Program offer technical assistance for enforcing well construction codes, maintaining setback distances for certain contamination sources, and well sealing |
| MDH | WHP | MDH has staff that will help the city identify technical or financial support that other governmental agencies can provide to assist with managing potential contamination sources. |

| Government Unit | Type of Program | Program Description |
|-----------------|--|--|
| MNDNR | Water appropriation permitting (Minnesota Rules, Chapter 6115) | MNDNR can require that anyone requesting an increase in existing permitted appropriations, or to pump groundwater, must address concerns regarding the impacts to drinking water if these concerns are included in a WHPP. |
| EPA | Class V Wells | The EPA has authority over Class V wells. Owners are required to notify the EPA. |

D. Support Provided by Nonprofit Organizations

The South Fork Crow River Watershed Comprehensive Watershed Management Plan can be found at:

https://www.mcleodcountymn.gov/services/one watershed, one plan/60 day review.php. This document provides additional resources and information regarding surface water quality and includes implementation projects to reduce water impairments.

APPENDIX H: WHP Plan of Action

A. Monitoring, Data Collection, and Assessment

| Description | ctive | rity | Cost | Responsible Party and | | | ı | mplem | entatio | on Tim | e Fram | e | | |
|--|-----------|----------------|------------|-----------------------------|----------|------|------|-------|---------|--------|--------|------|------|----------|
| Description | Objective | Priority Cost | | Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Groundwater Quality & Quantity Monitoring | | | | | | | | | | | | | | |
| WHP Measure #A1 The city will contact the MDH Hydrologist to conduct water quality monitoring for city wells during year 6. MDH to provide sampling and analysis costs. Information will be used to refine the vulnerability assessment update. | 1, 4 | н | Staff Time | Maple Plain MDH | | | | | | x | | | | |
| Aquifer Testing WHP Measure #A2 Coordinate with MDH and MNDNR to monitor water levels in the production wells to identify trends in the aquifer(s) or wells that may indicate long-term drawdown or well screen cleaning. | 1, 4 | M | TBD | Maple Plain MDH MNDNR | ← | | | | Ong | oing | _ | | | → |

| Description | tive | ity | t . | Responsible Party and | | | ı | mplem | entatio | on Tim | e Fram | e | | |
|--|-----------|----------|------------|----------------------------------|------------------|------|------|-------|---------|--------|--------|----------|------|----------|
| Description | Objective | Priority | Cost | Cooperators | 2025 | 2026 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | |
| Public Water Supply Well | | | | | | | | | | | | | | |
| WHP Measure #A3 | | | | | | | | | | | | | | |
| If the city determines a new well is necessary and/or feasible, pending available funding and resources, they will work with MDH Hydro to determine a suitable site. | 1, 4 | L | TBD | Maple Plain MDH Hydrologist | ← | | | | If Ne | eded | _ | | | → |
| High-Capacity Wells | | | | | | | | | | | | | | |
| WHP Measure #A4 | | | ā | Maple Plain | | | | | | | | | | |
| Coordinate with MDH and MNDNR to identify any new high-capacity wells within 1-mile of the DWSMA or 2-miles of the city limits. | 1, 4 | M | Staff Time | MDH MNDNR | ← Ongoing | | | | | | | → | | |
| Well Inventory and Prioritization | | | | | | | | | | | | | | |
| WHP Measure #A5 | | | ne | Manle Plain | | | | | | | | | | |
| Update the PCSI as needed. Review the status of existing wells and add new wells identified within one mile of the DWSMA. | 1 | Н | Staff Time | Maple Plain MDH | | Х | | Х | | Х | | Х | | X |
| WHP Measure #A6 | | | | Manla Dlain | | | | ı | 1 | I | ı | ı | 1 | |
| The city will coordinate with landowners and MDH to verify the location of wells within one-mile of the DWSMA or two-miles of the city limits. | 1, 2, 4 | M | TBD | Maple Plain MDH Landowners | • | | | | Ong | oing | | | | → |

B. Well and Contaminant Source Management

| Description | tive | rity | Cost | Responsible Party | | | In | nplem | entatio | on Tim | e Fran | ie | | |
|---|-----------|----------|---------------------|---------------------------------------|------|------|------|-------|---------|--------|--------|------|------|------|
| Description | Objective | Priority | 8 and Cooperators 2 | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Well Management WHP Measure #B1 Coordinate with MDH to identify and seal any unused or unsealed wells. These should include, but are not limited to, the potential creamery noted in the Old Municipal Well Report and the potential well(s) identified by staff at the Scoping 2 Meeting will be investigated. | 1, 4 | Н | TBD / Staff Time | Maple Plain MDH Hennepin County | | | X | | | | х | | | |
| WHP Measure #B2 If a well is discovered of unknown depth or ≥270-feet deep, apply for an MDH Grant or use county or city well management funds to seal wells. | 1,4 | М | TBD / Staff Time | Maple Plain MDH Hennepin County | 4 | | | | As | Neede | ed | | | |
| IWMZ WHP Measure #B3 Contact MDH to update the IWMZ inventory for all system wells in Year 7. | 1, 4 | М | Staff Time | Maple Plain MDH | | | | | | | Х | | | |

| Description | tive | ity | st | Responsible Party and Cooperators | Implementation Time Frame | | | | | | | | | |
|--|-----------|----------|------------|---|---------------------------|------|-----------------|------|------|------|------|------|------|------|
| | Objective | Priority | Cost | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| WHP Measure #B4 Review, assess, and implement measures identified in the IWMZ. | 1, 5 | Н | Staff Time | Maple Plain | х | | | х | | | х | | | х |
| WHP Measure #B5 Ensure emergency response procedures are updated, especially for potential issues within the IWMZ. Focus should be on transportation corridors (highway and railroad). | 1, 4 | Н | Staff Time | Maple Plain Emergency Response Agencies | | | x | | | x | | | x | |
| Class V Wells WHP Measure #B6 Notify MDH if a Class V Well is identified. After first assessment (2026), completion is as needed. | 1, 4 | L | Staff Time | Maple Plain EPA MDH | | х | ← As Needed ← → | | | | | | | |
| Physical and Cybersecurity WHP Measure #B7 Identify areas and opportunities to improve both physical and cybersecurity measures to protect the city's public water supply wells and distribution system. | 1 | М | TBD | Maple Plain MDH Hennepin County | ← As Needed → | | | | | | | | | |

C. Stakeholder Education and Outreach

| Description | tive | Priority | Cost | Responsible Party and Cooperators | Implementation Time Frame | | | | | | | | | |
|--|-----------|----------|------------|--|---------------------------|------|------|------|------|------|------|------|------|------|
| | Objective | | | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| Stakeholder Education WHP Measure #C1 Develop WHP webpage on the city website with regular updates. Use social media and other public outreach resources to update the public on well management, unused wells, water conservation practices, and well sealing information. Link to information on MRWA and/or MDH websites. | 2, 3 | M | Staff Time | Maple Plain MDH Hennepin County PSWMC SFCRWD | X | X | X | X | X | X | X | X | Х | х |
| WHP Measure #C2 Provide well management and well sealing information at city hall and through utility invoices. Request MDH brochures or links to websites with updated information. | 2, 4 | М | Staff Time | Maple Plain MDH | х | | | Х | | | х | | | х |
| Water Conservation Measures WHP Measure #C3 Identify and implement water conservation best management practices for city operations, residents, and area businesses. Evaluation is marked at the right; implementation is ongoing. | 2, 3 | L | Staff Time | Maple Plain PSWMC | | | X | | | X | | | X | |

| Description | ctive | rity | Cost | Responsible Party | | Implementation Time Frame | | | | | | | | | | |
|--|-----------|----------|------------|--------------------|------|---------------------------|------|------|------|------|------|------|------|------|--|--|
| Description | Objective | Priority | ပ္ပ | and Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | |
| Administrative Controls WHP Measure #C4 Apply for MDH funding to assess and update local ordinances and plans with well-management language for protecting the city's drinking water supply aquifer. | 2, 4 | М | Staff Time | Maple Plain MDH | х | | | | х | | | | х | | | |

D. WHP Coordination, Reporting and Evaluation:

| Description | tive | rity | Responsible Party and | | | | | | e Fram | ie | | | | |
|---|-----------|----------|-----------------------|--------------------|------|------|------|------|--------|------|------|------|------|------|
| Description | Objective | Priority | Cost | Cooperators | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
| WHP Coordination WHP Measure #D1 Hold meetings with the WHP Team and local resource partners every 2.5 years to discuss WHP issues, past year's accomplishments, and complete an evaluation report. | 4, 5 | М | Staff Time | Maple Plain MDH | | | x | | x | | | x | | х |
| Implementation Tracking and Reporting WHP Measure #D2 Maintain a "WHP folder" that contains documentation of WHP activities and dates completed. | 1, 5 | Н | Staff Time | Maple Plain | Х | X | X | X | X | Х | X | X | X | х |
| WHP Measure #D3 Develop a spreadsheet that coincides with measures found in your plan to track and monitor plan implementation activities and completion dates. | 5 | Н | Staff Time | Maple Plain | Х | х | Х | х | х | Х | х | х | х | х |
| WHP Program Evaluation Plan Reporting WHP Measure #D4 Summarize WHPP implementation efforts in a report to MDH in the 8 th year. | 4, 5 | М | Staff Time | Maple Plain MDH | | | | | | | | х | | |

Notice of Hearing for Wellhead Protection Plan

TO WHOM IT MAY CONCERN:

Notice is hereby given that the City of Maple Plain Wellhead Protection Plan shall meet on April 14th, 6:45 pm, at Maple Plain City Hall. The purpose of this meeting is to discuss the 2025-2034 Wellhead Protection Plan and the public water supply profile. The profile include vulnerability of assets, impact of changes on public water supply wells, and wellhead protection goals & objectives. The City will hold a public hearing to review its updated Wellhead Protection Plan, which outlines strategies to protect the community's drinking water supply. Residents are encouraged to attend and provide input on local groundwater protection efforts.

Kevin Larson, Asst. City Administrator





-Public Notice Ad Proof-

This is the proof of your ad scheduled to run on the dates indicated below. Please proof read carefully. If changes are needed, please contact us prior to deadline at Cambridge (763) 691-6000 or email at publicnotice@apgecm.com

Publications:

Laker Pioneer

Date: 04/08/25

Account #: 424557

Customer: CITY OF MAPLE PLAIN

Address: P0 B0X 97

MAPLE PLAIN

Telephone: (763) 479-0515

Fax:

Ad ID: 1463002

Copy Line: Apr 14 Wellhead Prot Plan meet

PO Number:

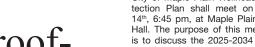
Start: 04/12/25 Stop: 04/12/2025 Total Cost: \$30.10 # of Lines: 30 Total Depth: 3.361 # of Inserts: 1 Ad Class: 150

Phone # (763) 691-6000

Email: publicnotice@apgecm.com

Rep No: SW700

Contract-Gross



Notice is hereby given that the City of Maple Plain Wellhead Protection Plan shall meet on April 14th, 6:45 pm, at Maple Plain City Hall. The purpose of this meeting is to discuss the 2025-2034 Wellhead Protection Plan and the public water supply profile. The profile include vulnerability of assets, impact of changes on public water supply wells, and wellhead protection goals & objectives. The City will hold a public hearing to review its updated Wellhead Protection Plan, which outlines strategies to protect the community's drinking water supply. Residents are encouraged to attend and provide input on local

CITY OF MAPLE PLAIN TO WHOM IT MAY CONCERN:

Jacob Kolander, City Administrator

groundwater protection efforts.

Published in the Laker Pioneer April 12, 2025 1463002





AGENDA CITY COUNCIL - WELL HEAD PROTECTION PLAN- PUBLIC HEARING MAPLE PLAIN CITY HALL April 14, 2025 6:45 PM

- 1. WELCOME
- 2. CALL TO ORDER
- 3. ADOPT AGENDA
- 4. PUBLIC HEARING
 - A. CITY OF MAPLE PLAIN WELLHEAD PROTECTION PLAN
- 5. DISCUSSION
- 6. ADJOURNMENT

Real People. Real Solutions.

MEMORANDUM

Date: April 9, 2025

To: Jacob Kolander, City Administrator

City of Maple Plain

From: Angie Smith, Environmental Planner

Matt Bauman, P.E.

Subject: Staff Report: Wellhead Protection Plan – Part 2 Update

Public Hearing, City of Maple Plain

Introduction

This agenda item is to record public and City Council comments on the draft *Wellhead Protection Plan (WHPP) Part 2*, aimed at protecting the city's drinking water resources. The draft document was submitted for Local Government Unit (LGU) stakeholders to review and provide comments between February 6 and April 6, 2025.

No LGU comments were received during this time; however, the Minnesota Department of Health (MDH) provided courtesy comments that will expedite the agency approval process.

Angie Smith will provide an informational overview for the City Council on the draft *WHPP Part 2* document and process.

WHPP Process

Minnesota Rules 4720 outlines the process and requirements for local communities to update and maintain their WHPP every 10 years. The MDH oversees and manages this process in close collaboration with its partner communities.

The City of Maple Plain received notice of the Part 2 requirements on February 6, 2024, with the Part 2 plan due by October 2025. The draft *WHPP Part 2* and its associated Appendices were presented to City Council for initial review at its January 27, 2025, meeting. During this review, the City Council expressed interest in and reviewed the *WHPP Part 2* goals, objectives, and action plan. The action plan represents the City's commitment to protecting land and water resources, managing potential drinking water contaminant sources, and proactively engaging with the WHPP stakeholders. Items identified in the action plan are potentially available for grant funding.

Following the 60-day LGU review period, the City Council hosts a Public Hearing for recording public and Council comments. Following receipt of all draft document comments, Bolton & Menk will update the *WHPP Part 2* and present the final document for City Council approval at its April 29th meeting. MDH will coordinate with other state agencies for the 90-day agency review period and subsequent approval. The tentative timeline in the table below outlines those steps and how the City will meet its October 2025 deadline.

Name: Maple Plain WHPP-Part 2 – Public Hearing

Date: 4/9/25

Page: 2

Section 10, Item A.

The City Council can review the draft *WHPP Part 2* document and provide any comments, questions, or edits during the Public Hearing. Upon Council approval at the April 29th meeting, the document will be submitted for the 90-day agency review period. With the planned agency submittal on May 5, 2025, we anticipate MDH approval by August 5, 2025.

WHPP Schedule

The schedule below provides an overview of the WHPP Part 2 update process. After the WHPP process is completed, the City is responsible for implementing its action plan and coordinating with MDH for regular updates.

| Date | Action |
|-------------------|---|
| 1/27/25 | City Council Workshop – Review Draft WHPP Part 2 |
| 2/6/25 | Submit Draft WHPP Part 2 for 60-day LGU Review |
| 2/6/25 – 4/6/25 | 60-day LGU Review Period |
| 4/14/25 | City Council – Public Hearing on Draft WHPP Part 2 |
| 4/15/25 – 4/22/25 | Finalize WHPP Part 2 Updates |
| 4/29/25 | City Council Approves WHPP Part 2 for Agency Review |
| 5/5/25 | Submit WHPP Part 2 for 90-day Agency Review |
| 8/5/25 | MHD Approval Notice to City |
| 8/11/25 | Provide Notice to LGUs, re. Plan Approval |
| 10/1/25 | Begin Implementation Plan |

Key Points

- The draft document was reviewed by LGUs and no comments were received.
- The Public Hearing will allow constituents and interested parties to provide comments on the draft document.
- MDH provided draft document comments as a courtesy and these updates will be made before the City Council approves the final WHPP Part 2.
- The final draft WHPP Part 2 will be presented to the City Council for approval at their April 29th meeting.

Recommendation:

Staff recommends the City Council make a motion to have Bolton & Menk update the draft *WHPP Part 2* based on comments received in the MDH letter (see attached) and any provided during the Public Hearing, to be presented at the April 29th Council meeting.

Attachments:

- 1. Draft WHPP Part 2*
- 2. Appendices*
- 3. MDH Comment Letter

^{*} Available to download from the following SharePoint Site: Maple Plain WHPP Part 2



Executive Summary

City Council Business Meeting

AGENDA ITEM-NEW BUSINESS: Resolution 2025-0429-01 Approving Fund

Transfers

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval

Summary

For the fiscal year ended December 31, 2024, the City Administrator, in coordination with Abdo Financial Solutions, requests authorization to record the following fund closings and transfers to streamline our fund structure and reallocate residual balances:

- Fund 702 Code Enforcement Charges: Close and transfer a remaining balance of \$69,561.37 to Fund 101 (General Fund).
- Fund 210 Revenue Intergovernmental: Close out the fund, with any residual activity absorbed into the General Fund.
- Fund 115 Planning Fund: Close out the fund, with any residual activity absorbed into the General Fund.
- Capital Improvement Fund: Close and transfer a remaining balance of \$179,729.23 to Fund 452 (debt service/capital replacement).

These entries will eliminate under-utilized or inactive funds, ensure all residual balances are appropriately reallocated, and enhance clarity in our annual financial statements. Staff recommend the Council approve these closings and transfers as presented.

CITY OF MAPLE PLAIN COUNTY OF HENNEPIN STATE OF MINNESOTA RESOLUTION 2025-0429-01

A RESOLUTION APPROVING THE TRANSFER OF FUNDS

WHEREAS, the maintenance of City funds and debt service fund provide financial responsibility;

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of Maple Plain, Minnesota; that the City Administrator and/or Abdo Financials Solutions shall be permitted to record the following transfer(s) for the year ended 12/31/2024.

- 1. Close and transfer \$69,561.37 from Fund 702- Code Enforcement Charges to Fund 101 General Fund.
- 2. Close Fund 210 Rev Intgovt
- 3. Close Fund 115 Planning Fund
- 4. Close and transfer \$179,729.23 from Capital Improvement Fund to Fund 452

ADOPTED, by the City Council of Maple Plain, Minnesota, on this 29th day of April, 2025.

| BY: | ATTEST: |
|------------------------------|------------------------------------|
| Julie Maas-Kusske, Mayor | Jacob Kolander, City Administrator |



Executive Summary

City Council Business Meeting

AGENDA ITEM-NEW BUSINESS: 2025 Enterprise Budget

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval

Summary

Provided for the council is the final enterprise budget for 2025, this reflects the Water, Sewer, and Storm increases, as well as the outside city limits increase.

Staff is looking for Council to approve this budget.

BUDGET MEMO

TO: CITY ADMINISTRATOR

FROM: JESSI STURTZ – ABDO FINANCIAL SOLUTIONS

SUBJECT: 2025 ENTERPRISE FUNDS BUDGET

DATE: 4/14/2025

Introduction

Upon your request, we have summarized some of the key items for consideration in this year's enterprise fund budget.

Budget Format

Key items in this year's budget:

- There are currently three enterprise funds operating in the City.
- The final 2025 enterprise fund budget has a net revenue of \$770,938.
- In 2023, a utility rate study was performed by Abdo Financial Solutions with assumptions agreed upon with management. Those projections are available in the rate study and have been incorporated into this budget.
- In the coming years there are several capital expenses planned so it is imperative to have adequate funds available.
- Debt service expenses have been budgeted for according to each individual debt issues bond service schedules.
 Included in this are bond indebtedness principal payments, bond indebtedness interest payments and fiscal agent fees. These items have been budgeted and presented according to each issue of debt's amortization schedule and bond document.

Enterprise Fund Summary

Typically, the enterprise funds include general operations, capital improvements, and debt service. The proposed 2025 enterprise fund budget is listed below for each fund:

| | Water | Sewer | St | orm Sewer |
|------------------------|---------------|---------------|----|-----------|
| Revenues | | | | |
| Sales and Fees | \$ 787,863 | \$ 668,349 | \$ | 119,199 |
| Interest and Penalties | 28,322 | 2,876 | | 11,634 |
| Miscellaneous | 32,704 | 20,354 | | 14,815 |
| Total Revenue | 848,889 | 691,579 | | 195,648 |

| | Water | | Sewer | Storm Sewer |
|------------------------------------|----------|-------|---------|-------------|
| Expenses | | | | |
| Personnel | 6,2 | 30 | 6,230 | 3,110 |
| Administrative | 149,9 | 00 | 336,450 | 9,500 |
| Planning and Engineering | 21,0 | 00 | 2,300 | 4,500 |
| Repairs and Maintenance | 100,0 | 00 | 2,600 | 11,000 |
| Insurance | 9,9 | 50 | 1,860 | - |
| Miscellaneous | 8,0 | 00 | 3,500 | 11,400 |
| Utilities | 50,5 | 00 | 3,000 | - |
| Supplies | 17,1 | 00 | 1,350 | - |
| Debt Service | 71,6 | 72 | 36,319 | 20,507 |
| Transfers | | - | - | 50,000 |
| Capital and Equipment | 11,0 | 00 | - | 16,200 |
| Total Expenses | \$ 445,3 | 52 \$ | 393,609 | \$ 126,217 |
| Davanuas Over (Hader) Evanges | 402.5 | 27 | 207.070 | 60 424 |
| Revenues Over (Under) Expenses | 403,5 | | 297,970 | 69,431 |
| Less: Depreciation (non-cash item) | 240,8 | | 86,352 | 49,584 |
| Change in Fund Balance | 162,7 | 09 | 211,618 | 19,847 |

Enterprise Fund Detail

On the following pages each individual enterprise funds actual operating results from 2023, year-to-date results, 2024 budget and final 2025 budget are presented.

Water Fund Budget Summary

| | Actual 2023 | Budget 2024 | 12 | YTD 2/31/2024 | Budget 2025 | Amount Change | Percent Change |
|------------------------------------|----------------|----------------|----|------------------|----------------|------------------|-------------------|
| Revenues | | | | | | | |
| Water sales | \$ 741,703 | \$ 676,547 | \$ | 713,465 | \$ 787,863 | \$ 111,316 | 16.5% |
| Interest and Penalties | 18,927 | - | | 58,285 | 28,322 | 28,322 | 0.0% |
| Miscellaneous | 19,259 | 29,194 | | 83,122 | 32,704 | 3,510 | 12.0% |
| Refunds and Reimbursements | - | - | | 60,346 | - | - | 0.0% |
| Total Revenues | 779,889 | 705,741 | | 915,218 | 848,889 | 143,148 | 20.3% |
| Expenses | | | | | | | |
| Personnel | \$ - | \$ 4,606 | \$ | - | \$ 6,230 | \$ 1,624 | 35.3% |
| Supplies | 5,874 | 18,782 | | 10,862 | 17,100 | (1,682) | -9.0% |
| Administrative | 112,417 | 83,080 | | 135,980 | 149,900 | 66,820 | 80.4% |
| Utilities | 47,645 | 51,073 | | 43,893 | 50,500 | (573) | -1.1% |
| Planning and Engineering | 18,091 | 27,038 | | 20,345 | 21,000 | (6,038) | -22.3% |
| Insurance | 13,500 | 8,240 | | 13,872 | 9,950 | 1,710 | 20.8% |
| Repairs and Maintenance | 107,223 | 57,468 | | 97,815 | 100,000 | 42,532 | 74.0% |
| Miscellaneous | 83,373 | 10,313 | | 7,824 | 8,000 | (2,313) | -22.4% |
| Capital and Equipment | 10,392 | - | | 2,808 | 11,000 | 11,000 | 0.0% |
| Debt Service | 75,680 | 457,898 | | 81,620 | 71,672 | (386,226) | -84.4% |
| Total Expenses | 474,195 | 718,498 | | 415,019 | 445,352 | (273,146) | -38.0% |
| Revenues Over (Under) Expenses | 305,694 | (12,757) | | 500,199 | 403,537 | 416,294 | |
| Less: Depreciation (non-cash item) | 240,824 | - | | 240,824 | 240,828 | | |
| Change in Fund Balance | 64,870 | (12,757) | | 259,375 | 162,709 | | |

Water Fund Key Information:

- As mentioned above, a utility rate study was performed for the Water fund in 2023. These budgeted numbers reflect the outcomes presented in that projection.
- Administrative Increase in auditing and accounting of \$9,000 due to Abdo invoices allocated out between funds for 2025. There is also an increase in contracted services of \$58,000 to align more with actuals from the previous two years.
- Repairs and Maintenance Increase due to increase of equipment repairs and maintenance of \$43,000.
- Debt Service Decrease due to not budgeting for the principal debt service payments, as they are hitting bonds payable instead of the expense.
- Depreciation is a reduction in the value of an asset with the passage of time, due in particular to wear and tear. *Depreciation is a non-cash item and thus does not impact cash balances, only fund balances.

Sewer Fund Budget Summary

| | Actual 2023 | YTD 12/31/2024 | Budget 2024 | Budget 2025 | Amount Change | Percent Change |
|------------------------------------|--------------------|-------------------|----------------|----------------|------------------|-------------------|
| Revenues | | | | | | |
| Sewer Sales | \$ 414,466 | \$ 642,643 | \$ 466,098 | \$ 668,349 | \$ 202,251 | 43.4% |
| Interest and Penalties | 1,381 | 6,622 | - | 2,876 | 2,876 | 0.0% |
| Miscellaneous Revenues | 72,862 | 39,376 | 20,096 | 20,354 | 258 | 1.3% |
| Transfers | 93,315 | - | - | - | - | 0.0% |
| Total Revenues | 582,024 | 688,641 | 486,194 | 691,579 | 205,385 | 42.2% |
| Expenses | | | | | | |
| Personnel | \$ - | \$ - | \$ 4,650 | \$ 6,230 | \$ 1,580 | 34.0% |
| Supplies | - | 25 | 865 | 1,350 | 485 | 56.1% |
| Administrative | 228,750 | 257,767 | 373,031 | 336,450 | (36,581) | -9.8% |
| Utilities | 2,921 | 2,765 | 2,992 | 3,000 | 8 | 0.3% |
| Planning and Engineering | 21,255 | 262 | 2,163 | 2,300 | 137 | 6.3% |
| Insurance | 2,813 | 2,577 | 2,163 | 1,860 | (303) | -14.0% |
| Repairs and Maintenance | 17,260 | _ | 2,082 | 2,600 | 518 | 24.9% |
| Miscellaneous | 6,603 | 293 | 8,868 | 3,500 | (5,368) | -60.5% |
| Capital and Equipment | - | 13,868 | - | - | - | 0.0% |
| Debt Service | 35,178 | 40,552 | 152,211 | 36,319 | (115,892) | -76.1% |
| Total Expenses | 314,780 | 318,109 | 549,025 | 393,609 | (155,416) | -28.3% |
| Revenues Over (Under) Expenses | 267,244 | 370,532 | (62,831) | 297,970 | 360,801 | |
| Less: Depreciation (non-cash item) | 86,352 | 86,352 | - | 86,352 | | |
| Change in Fund Balance | 180,892 | 284,180 | (62,831) | 211,618 | | |

Sewer Fund Key Information:

- As mentioned above, a utility rate study was performed for the Sewer fund in 2023. These budgeted numbers reflect the outcomes presented in that projection.
- Administrative-Overall decrease is due to other consulting services budget line item decreasing by \$74,000 to align more with actuals from previous years. There were increases in budget lines items for contract service by \$21,000 and auditing and accounting by \$9,000.
- Miscellaneous- Decrease due to dues and subscriptions and miscellaneous expense. The 2025 budget is more
 in line with the actuals from previous years.
- Debt Service Decrease due to not budgeting for the principal debt service payments, as they are hitting bonds payable instead of the expense.
- Depreciation is a reduction in the value of an asset with the passage of time, due in particular to wear and tear. *Depreciation is a non-cash item and thus does not impact cash balances, only fund balances.

Storm Sewer Budget Summary

| | Actual 2023 | YTD 12/31/2024 | Budget 2024 | Budget 2025 | | Amount Change | Percent Change |
|------------------------------------|----------------|-------------------|----------------|----------------|----|------------------|-------------------|
| Revenues | | | | | | | |
| Storm Water Fees | \$ 90,068 | \$ 113,525 | \$ - | \$ 119,199 | \$ | 119,199 | 0.0% |
| Interest and Penalties | 7,140 | 24,355 | - | 11,634 | | 11,634 | 0.0% |
| Miscellaneous Revenue | 9,889 | 25,993 | - | 14,815 | | 14,815 | 0.0% |
| Refunds and Reimbursements | - | 1,500 | - | - | | - | 0.0% |
| Transfers | - | 50,000 | 50,000 | 50,000 | | - | 0.0% |
| Total Revenues | 107,097 | 215,373 | 50,000 | 195,648 | | 145,648 | 291.3% |
| Expenses | | | | | | | |
| Personnel | \$ - | \$ - | \$ - | \$ 3,110 | \$ | 3,110 | 0.0% |
| Administrative | 4,915 | 4,783 | 5,150 | 9,500 | | 4,350 | 84.5% |
| Planning and Engineering | 12,976 | 3,593 | 5,150 | 4,500 | | (650) | -12.6% |
| Repairs and Maintenance | - | 10,887 | - | 11,000 | | 11,000 | 0.0% |
| Supplies | - | 98 | - | - | | - | 0.0% |
| Miscellaneous | 20,900 | 10 | 11,340 | 11,400 | | 60 | 0.5% |
| Debt Service | 22,421 | 21,756 | 24,127 | 20,507 | | (3,620) | -15.0% |
| Capital and Equipment | _ | - | _ | 16,200 | | 16,200 | 0.0% |
| Transfers | _ | 50,000 | 50,000 | 50,000 | | - | 0.0% |
| Total Expenses | 61,212 | 91,127 | 95,767 | 126,217 | | 30,450 | 31.8% |
| Revenues Over (Under) Expenses | 45,885 | 124,246 | (45,767) | 69,431 | | 115,198 | |
| Less: Depreciation (non-cash item) | 49,584 | 49,584 | 8,095 | 49,584 | | | |
| Change in Fund Balance | (3,699) | 74,662 | (53,862) | 19,847 | • | | |

Storm Sewer Fund Key Information:

- Each line item was budgeted in an attempt to be in line with actuals from previous years.
- Administrative Increase due to Abdo invoices allocated out between funds for 2025.
- Repairs and Maintenance Increase is due to aligning budget with actuals. Nothing was budgeted the previous year.
- Capital and Equipment Increase due to capital items for 2025- walk behind jetter and street sweeper attachment.
- Depreciation is a reduction in the value of an asset with the passage of time, due in particular to wear and tear.
 - *Depreciation is a non-cash item and thus does not impact cash balances, only fund balances.



City of Maple Plain Fee Schedule

Utilities

Quarterly Utility Billing

| Quarterly Utility billing | | | |
|------------------------------|--------------------|-------------------|---|
| State Water Testing Fee | \$ 2.45 | | |
| Water Treatment Plant Charge | | | |
| Residential | \$ 25.00 | | |
| Commercial | \$ 30.00 | | |
| | Within the City | Outside the City* | * a 45% surcharge will charged to properties outside the City limits as |
| Water Fixed Fee | \$ 11.13 | \$ 15.03 | calculated here. |
| Water Volume Charges* | | | * per 1000 gallons |
| Up to 6,000 gallons | \$ 8.73 | \$ 12.66 | |
| 6,001 – 12,000 gallons | \$ 9.17 | \$ 13.30 | |
| 12,001 – 24,000 gallons | \$ 9.61 | \$ 13.93 | |
| 24,001 gallons and above | \$ 10.58 | \$ 15.34 | |
| Sewer Fixed Fee | \$ 97.61 | | |
| Sewer Volume Charges* | | | * Based on Quarter 1 |
| Up to 6,000 gallons | \$97.61 Fixed Fee | Only | water use per City Code 9- |
| 6,001 gallons and above | \$ 8.05 per 1000 g | allons | 74. |
| Failure to Comply 9-74 6 (b) | \$500.00 per Quart | er | |
| Surface water drain system | | | |
| Storm Water Fees | | | |
| Undeveloped or Vacant Land | \$ 53.92 per acre | | |
| Single- & Two-Family Res. | \$ 11.87 per lot | | |
| Multi-Family Residential | \$ 71.89 per acre | | |
| Church & Institutional | \$ 53.92 per acre | | |
| Mixed Use (Comm./Retail) | \$ 107.83 per acre | | |
| Industrial or Office Park | \$ 107.83 per acre | | |
| | | | |

Other Utility Fees

| Fee Description | Amount | Notes |
|---------------------------------|------------------------------------|-------|
| Inflow & Infiltration Violation | \$500 per quarter | |
| Overdue/Unpaid Bills | Cost + 10% Penalty Fee per quarter | |
| Sewer Access Charge | | |
| MCES Charge | \$2,485 per unit | |
| City Charge | \$800 per unit | |
| Water Access Charge | | |
| Within the City | \$3,000 per unit | |
| Outside the City | \$7,500 per unit | |
| Water Meter | Cost | |
| Meter Testing | Cost of Test | |
| Damaged Water Meter | \$60 plus staff time & material | |
| Damaged Curb Stop | \$100 plus staff time & material | |
| Damaged Hydrant | Cost | |

6

| Damaged Water Main | Cost | |
|--------------------------------------|---------------------------|---|
| Private Hydrants Flushing | \$75 per hydrant annually | |
| Temporary/Construction Meters | \$100 plus volume charges | |
| (per month) | (\$20 per 1,000 gallons) | |
| Deposit | \$2000 | |
| Water or Sewer Disconnect/Restart | \$60 | |
| Sanitary Sewer Lateral Repair Permit | \$50 | |
| Water Line Repair Permit | \$50 | _ |
| Utility Assessment Penalty | \$150 | |

City of Maple Plain, Minnesota 2023 – 2027 Utility Rate Study Scenario 2

| | Actual | Proposed | Proposed | Proposed | Proposed | Proposed |
|------------------------------|-----------|---------------|-------------|----------|----------|----------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| | | Water Rates (| Scenerio 2) | | | |
| Proposed Rate Chage - Usage | | 10.0% | 10.0% | 10.0% | 8.0% | 5.0% |
| Proposed Rate Chage - Fixed | | 10.0% | 10.0% | 10.0% | 8.0% | 5.0% |
| | | Reside | ential | | | |
| Water Volume | _ | | | | | |
| Up to 6,000 | 6.56 | 7.22 | 7.94 | 8.73 | 9.43 | 9.90 |
| 6,001 to 12,000 | 6.89 | 7.58 | 8.34 | 9.17 | 9.90 | 10.40 |
| 12,001 to 24,000 | 7.22 | 7.94 | 8.74 | 9.61 | 10.38 | 10.90 |
| 24,001 and above | 7.95 | 8.75 | 9.62 | 10.58 | 11.43 | 12.00 |
| Fixed Fees | | | | | | |
| State Water Testing Fee | _ 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 |
| Water Treatment Plant Charge | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Water Fixed Fee | 9.20 | 10.12 | 11.13 | 12.25 | 13.22 | 13.89 |
| | | Comme | ercial | | | |
| Water Volume | | | | | | |
| Up to 6,000 | 6.56 | 7.22 | 7.94 | 8.73 | 9.43 | 9.90 |
| 6,001 to 12,000 | 6.89 | 7.58 | 8.34 | 9.17 | 9.90 | 10.40 |
| 12,001 to 24,000 | 7.22 | 7.94 | 8.74 | 9.61 | 10.38 | 10.90 |
| 24,001 and above | 7.95 | 8.75 | 9.62 | 10.58 | 11.43 | 12.00 |
| Fixed Fees | | | | | | |
| State Water Testing Fee | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 |
| Water Treatment Plant Charge | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 |
| Water Fixed Fee | 9.20 | 10.12 | 11.13 | 12.25 | 13.22 | 13.89 |
| | | | | | | |

| | Sewer Rates (Sce | enerio 2) | | | |
|-------|----------------------------|--|------------------------|--------------------------------------|--|
| | 5.0% | 5.0% | 4.0% | 3.0% | 3.0% |
| | 5.0% | 5.0% | 4.0% | 3.0% | 3.0% |
| | Residentia | al | | | |
| | | | | | |
| - | - | - | - | - | - |
| 7.02 | 7.37 | 7.74 | 8.05 | 8.29 | 8.54 |
| | | | | | |
| 85.13 | 89.39 | 93.86 | 97.61 | 100.54 | 103.55 |
| | Commercia | al | | | |
| | | | | | |
| - | - | - | - | - | _ |
| 7.02 | 7.37 | 7.74 | 8.05 | 8.29 | 8.54 |
| | | | | | |
| 85.13 | 89.39 | 93.86 | 97.61 | 100.54 | 103.55 |
| | 7.02 85.13 - 7.02 | 5.0% 5.0% Residentii - 7.02 7.37 85.13 89.39 Commercia - 7.02 7.37 | 5.0% 5.0% Residential | 5.0% 5.0% 4.0% 5.0% 4.0% Fesidential | 5.0% 5.0% 4.0% 3.0% 5.0% 4.0% 3.0% Residential 7.02 7.37 7.74 8.05 8.29 85.13 89.39 93.86 97.61 100.54 Commercial 7.02 7.37 7.74 8.05 8.29 |

| | | Storm Water Rates | (Scenerio 2) | | | |
|---------------------------------|-------|-------------------|--------------|--------|--------|--------|
| Proposed Rate Chage - Fixed | | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% |
| | | Residenti | al | | | |
| Fixed Fees | | | | | | |
| Storm Water Utility Fee - 1 lot | 10.25 | 10.76 | 11.30 | 11.87 | 12.46 | 13.08 |
| Storm Water Utility Fee - 2 lot | 20.49 | 21.51 | 22.59 | 23.72 | 24.91 | 26.15 |
| | _ | Commerci | al | | | |
| Fixed Fees | | | | | | |
| Undeveloped land | 46.58 | 48.91 | 51.35 | 53.92 | 56.62 | 59.45 |
| Church | 46.58 | 48.91 | 51.35 | 53.92 | 56.62 | 59.45 |
| Multi Family | 62.10 | 65.21 | 68.47 | 71.89 | 75.48 | 79.26 |
| Mixed Use | 93.15 | 97.81 | 102.70 | 107.83 | 113.22 | 118.89 |
| Industrial | 93.15 | 97.81 | 102.70 | 107.83 | 113.22 | 118.89 |
| Office Park | 93.15 | 97.81 | 102.70 | 107.83 | 113.22 | 118.89 |
| | | | | | | |

City of Maple Plain, Minnesota Water Fund Cash Flow Projections - Detailed Scenario 2

For the Years Ending December 31, 2022 through 2031

| | | | | | F | RATE STUDY | PROJECTIONS | S | | | | |
|--|------------|----------------|----------------|---------------------|---------------------|------------|-------------|---------------------|------------|------------|------------|------------|
| | | Actual | results | | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| | | | | | | | | | | | | |
| Projected Rate Increase | | | | | 400/ | 400/ | 00/ | 50 / | | | | |
| Usage rates | | | | | 10% | 10% | 8% | 5% 5% | | | | |
| Fixed | | | | | 10% | 10% | 8% | 5% | | | | |
| Cash Flows from Operating Activities Receipts from customers and users | | | | | | | | | | | | |
| Receipts from customers | \$ 428.657 | \$ 490.419 | \$ 625.098 | \$ 560,313 | \$ 681.628 | \$ 739.537 | \$ 790.602 | \$ 825.185 | \$ 849.941 | \$ 875.439 | \$ 901.702 | \$ 928.753 |
| Penalties | Ψ 420,037 | ψ 430,413 - | ψ 025,090 - | Ψ 300,313 | 4,094 | 4,094 | 4,094 | 4,094 | 4,094 | 4,094 | 4,094 | 4,094 |
| Other revenues | - | _ | _ | - | -,05- | -,05- | -,05- | -,05- | 4,004 | -,05- | -,05- | -,05- |
| Payments to suppliers/service providers | (234,624) | (224,301) | (245,232) | (415,377) | (363,854) | (376,949) | (390,686) | (405,097) | (420,217) | (436,079) | (452,723) | (470,182) |
| Payments to employees | (5,516) | (960) | (498) | - | - | - | - | - | - | - | - | - |
| Net cash from operating activities | 188,517 | 265,158 | 379,368 | 144,936 | 321,867 | 366,681 | 404,009 | 424,181 | 433,817 | 443,453 | 453,072 | 462,664 |
| | | | | | | | | | | | | |
| Cash Flows from Noncapital Financing Activities | | | | | | | | | | | | |
| Transfers to other funds | | | | | | | | | | | | |
| (1) Transfers for debt obligations | (54,273) | (377,998) | - | - | - | - | - | - | - | - | - | - |
| Transfers for capital and other | 30,600 | - (077 000) | - | | | - | - | | | - | - | |
| Net cash from noncapital financing activities | (23,673) | (377,998) | - | - | · | - | - | | | - | - | - |
| | | | | | | | | | | | | |
| Cash Flows from Capital and Related Financing Activities | | | | | | | | | | | | |
| Acquisition of capital assets | - | (353,088) | (406,717) | (37,832) | (718,000) | (720,000) | - | (718,500) | (781,000) | - | (415,000) | - |
| Capital Reserve | - | - | - | - | (20,000) | | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) |
| Connection fees received | 21,000 | 15,378 | 40,583 | 187,500 | - | - | - | - | - | - | - | - |
| Special assessments received | 32,045 | 79,112 | 46,517 | 38,850 | 29,487 | 29,487 | 29,487 | 29,487 | 29,487 | 29,487 | 29,487 | 29,487 |
| Proceeds of long-term debt, net of issuance costs | - | 933,173 | 351,774 | - | 718,000 | 700,000 | - | 500,000 | 760,000 | - | 355,000 | - |
| Interest paid on long-term debt | (80,301) | (75,104) | (92,556) | (91,726) | (84,263) | | (100,649) | (87,095) | (91,867) | (104,190) | (95,284) | (96,081) |
| Principal paid on long-term debt | (306,000) | (470,000) | (351,355) | (358, 183) | (378,826) | | (493,687) | (273,350) | (329,711) | (313,533) | (318,533) | (347,200) |
| Net cash from capital and related financing activities | (333,256) | 129,471 | (411,754) | (261,391) | (453,603) | (545,563) | (584,849) | (569,458) | (433,091) | (408,237) | (464,331) | (433,794) |
| Cash Flows from Investing Activities | | | | | | | | | | | | |
| Investment earnings and other activity | 3,025 | 2,616 | 7,755 | 18,927 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 |
| investment carnings and other activity | | 2,010 | 7,733 | 10,921 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 | 3,040 |
| Net Increase (Decrease) | | | | | | | | | | | | |
| In Cash and Cash Equivalents | (165,387) | 19,247 | (24,631) | (97,528) | (128,696) | (175,842) | (177,800) | (142,237) | 3,766 | 38,256 | (8,219) | 31,910 |
| | | | | | | | | | | | | |
| Cash and Cash Equivalents, January 1 | 1,143,142 | 977,755 | 997,002 | 972,371 | 874,843 | 746,147 | 570,305 | 392,504 | 250,267 | 254,033 | 292,289 | 284,071 |
| Cash and Cash Equivalents, December 31 | \$ 977,755 | ¢ 007.002 | ¢ 072 271 | ¢ 07/10/2 | ¢ 7/61/7 | \$ 570,305 | ¢ 202.504 | ¢ 250.267 | ¢ 254.022 | \$ 292,289 | ¢ 204.071 | ¢ 215.001 |
| Cash and Cash Equivalents, December 31 | \$ 911,133 | \$ 997,002 | \$ 912,311 | \$ 674,043 | <u>\$ 740,147</u> | \$ 570,303 | \$ 392,304 | \$ 230,207 | \$ 254,035 | \$ 292,209 | \$ 204,071 | \$ 313,901 |
| Minimum Target Operating Reserve | _ | \$ 566,776 | \$ 657,598 | \$ 645,016 | \$ 723,525 | \$ 789,679 | \$ 562,993 | \$ 631,686 | \$ 635,763 | \$ 640,179 | \$ 678,372 | \$ 675,393 |
| | = | | | • | | • | • | | | | | |
| Cash in Excess of Reserve | = | \$ 430,226 | \$ 314,774 | \$ 229,827 | \$ 22,623 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Average Quarterly bill (11,000 gallons) | | | \$ 108.01 | \$ 108.01 | \$ 116.31 | \$ 125.44 | \$ 133.48 | \$ 138.90 | | | | |
| Avoiago dadi ony bili (11,000 gallono) | | = | Ψ 100.01 | + 100.01 | - 110.31 | Ψ 12U.44 | ψ 100.40 | * 100.90 | | | | |
| Average percentage increase | | | | 0.0% | 7.1% | 7.3% | 6.0% | 3.9% | | | | |
| Average quarterly dollar increase | | | | \$ - | \$ 8.30 | | | \$ 5.42 | | | | |
| Average annual dollar increase | | | | \$ - | \$ 33.20 | \$ 36.52 | \$ 32.14 | \$ 21.70 | | | | |

⁽¹⁾ Transfers for debt service are expected to end in 2021, the related debt service payments will be made directly from the fund.

City of Maple Plain, Minnesota Sewer Fund Cash Flow Projections Scenario 2

For the Years Ending December 31, 2022 through 2031

| | | | | | R | ATE STUDY P | ROJECTION | S | | | | |
|--|------------------------|-----------|-------------------|-----------|------------|------------------|------------------|-----------------|------------|------------|------------------|-------------|
| | | Actual i | results | | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| | | | | | | | | | | | | |
| Projected Rate Increase | | | | | | | | | | | | |
| Usage rates | | | | | 5% | 4% | 3% | 3% | | | | |
| Fixed | | | | | 5% | 4% | 3% | 3% | | | | |
| Cash Flows from Operating Activities | | | | | | | | | | | | |
| Receipts from customers and users | A 000 057 (| 050.000 | | 400.000 | 0 404 705 | | 6 540 400 | A 504.004 | A 547.550 | A 500.070 | A 500.000 | A 500.005 |
| Receipts from customers | \$ 330,657 \$ | 358,388 | \$ 381,224 | | Ψ .σ.,. =σ | \$ 501,040 | \$ 516,120 | \$ 531,604 | Ψ 0,002 | \$ 563,979 | \$ 580,898 | \$ 598,325 |
| Penalties Other revenues | - | - | - | - | 4,001 | 4,001 | 4,001 | 4,001 | 4,001 | 4,001 | 4,001 | 4,001 |
| Payments to suppliers/service providers | (344,107) | (310,981) | (265,809) | (282,188) | (296,191) | (308,490) | (321,310) | (334,678) | (348,614) | (363,144) | (378,292) | (394,089) |
| Payments to suppliers/service providers Payments to employees | (4,878) | (310,961) | (203,809) | (303) | (290, 191) | (300,490) | (321,310) | (334,076) | (340,014) | (303, 144) | (370,292) | (394,069) |
| Net cash from operating activities | (18,328) | 47,407 | 114.738 | 184,398 | 189,535 | 196,551 | 198,811 | 200,927 | 202,939 | 204,836 | 206,607 | 208,237 |
| Net easif from operating activities | (10,020) | 47,407 | 114,730 | 104,000 | 100,000 | 130,331 | 130,011 | 200,321 | 202,333 | 204,000 | 200,007 | 200,201 |
| Cash Flows from Noncapital Financing Activities | | | | | | | | | | | | |
| Transfers to other funds | | | | | | | | | | | | |
| (1) Transfers for debt obligations | (50,510) | (330,402) | - | | | - | - | - | | - | - | |
| Cash Flows from Capital and Related Financing Activities | | | | | | | | | | | | |
| Acquisition of capital assets | _ | (314,235) | (66,768) | (93,315) | (411,000) | _ | (10,000) | (380,000) | (540,000) | _ | (190,000) | _ |
| Capital Reserve | - | (314,233) | (00,700) | (33,513) | (20,000) | (20,000) | (20,000) | | (20,000) | (20,000) | (20,000) | (20,000) |
| Connection fees received | 6.570 | 3,285 | 3,285 | _ | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) |
| Special assessments received | 18,217 | 62,054 | 35,684 | 30,210 | 20,354 | 20,354 | 20,354 | 20,354 | 20,354 | 20,354 | 20,354 | 20,354 |
| Proceeds of long-term debt, net of issuance costs | - | 782,565 | 150,948 | - | 386,000 | - | - | 320,000 | 540,000 | - | 180,000 | - |
| Interest paid on long-term debt | (25,035) | (21,808) | (43,782) | (45,017) | (38,710) | (45,626) | (40,862) | (36,039) | (39,918) | (50,573) | (46,379) | (47,094) |
| Principal paid on long-term debt | (50,000) | (185,000) | (97,647) | (112,339) | (103,847) | (134,580) | (134,580) | (136,917) | (170,223) | (148,067) | (153,067) | (165,067) |
| | (50.040) | 000 004 | (40,000) | (000 404) | (407.004) | (470.050) | (405.000) | (000 000) | (000 700) | (400.000) | (000 000) | (0.1.1.007) |
| Net cash from capital and related financing activities | (50,248) | 326,861 | (18,280) | (220,461) | (167,204) | (179,853) | (185,088) | (232,602) | (209,788) | (198,286) | (209,092) | (211,807) |
| Cash Flows from Investing Activities | | | | | | | | | | | | |
| Investment earnings and other activity | 337 | 363 | 1,025 | 2,265 | 303 | 305 | 307 | 310 | 312 | 314 | 317 | 319 |
| N. (1) | | | | | | | | | | | | |
| Net Increase (Decrease) | (110.740) | 44 220 | 07.402 | (22.700) | 22.624 | 17.004 | 14.020 | (24.265) | (6 527) | 6.065 | (2.460) | (2.250) |
| In Cash and Cash Equivalents | (118,749) | 44,229 | 97,483 | (33,798) | 22,634 | 17,004 | 14,030 | (31,365) | (6,537) | 6,865 | (2,169) | (3,250) |
| Cash and Cash Equivalents, January 1 | 15,769 | (102,980) | (58,751) | 38,732 | 4,934 | 27,569 | 44,572 | 58,603 | 27,237 | 20,701 | 27,566 | 25,397 |
| 0 1 10 15 11 1 5 1 14 | A (400.000) | (50.754) | a 00.700 (| 4 00 4 | | | A 50.000 | | | | A 05.007 | 00.147 |
| Cash and Cash Equivalents, December 31 | <u>\$ (102,980) \$</u> | (58,751) | \$ 38,732 \$ | 4,934 | \$ 27,569 | \$ 44,572 | \$ 58,603 | \$ 27,237 | \$ 20,701 | \$ 27,566 | \$ 25,397 | \$ 22,147 |
| Minimum Target Operating Reserve | | 274,672 | \$ 298,602 | 290,652 | \$ 334,451 | \$ 336,097 | \$ 340,294 | \$ 384,448 | \$ 380,211 | \$ 388,592 | \$ 409,205 | \$ 409,205 |
| Cash in Excess of Reserve | _5 | ; - | \$ - 5 | S | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| A | _ | | 4 400 00 | 100.00 | 4 400.04 | A 404.00 | 405.00 | A 400.00 | | | | |
| Average Quarterly bill (9,400 gallons) | | = | \$ 120.23 | 120.23 | \$ 126.24 | <u>\$ 131.29</u> | \$ 135.23 | \$ 139.29 | | | | |
| Average percentage increase | | | | 0% | 5% | 4% | 3% | 3% | | | | |
| Average quarterly dollar increase | | | ; | - | \$ 6.01 | \$ 5.05 | \$ 3.94 | \$ 4.06 | | | | |
| Average annual dollar increase | | | ; | . | \$ 24.05 | \$ 20.20 | \$ 15.75 | \$ 16.23 | | | | |
| | | | | | | | | | | | | |

⁽¹⁾ Transfers for debt service are expected to end in 2021, the related debt service payments will be made directly from the fund.

City of Maple Plain, Minnesota Stormwater Fund Cash Flow Projections Scenario 2

For the Years Ending December 31, 2022 through 2031

| | | | | | | RA | TE STUDY P | ROJECTION | S | | | | |
|--|----------------------|------------|----------------------|----------------------|---------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| | | | results | | | | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| | 2020 | 2021 | 2022 | 2023 | 20 | 024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Projected Rate Increase | | | | | _ | | =0/ | =0. | =0/ | | | | |
| Fixed Cash Flows from Operating Activities | | | | | 5 | 5% | 5% | 5% | 5% | | | | |
| Receipts from customers and users | | | | | | | | | | | | | |
| Receipts from customers | \$ 74,923 | \$ 73,548 | \$ 69,285 | \$ 82,058 | \$ 8 | 80,173 | \$ 83,633 | \$ 86,668 | \$ 89,814 | \$ 92,508 | \$ 95,283 | \$ 98,142 | \$ 101,086 |
| Penalties | - | - | - | - | | 1,170 | 1,170 | 1,170 | 1,170 | 1,170 | 1,170 | 1,170 | 1,170 |
| Other revenues | (40.407) | (7.000) | (54.050) | (00.407) | ,, | - | (04.070) | (04.700) | (00.000) | (00.700) | (00.000) | - (00,000) | (0.4.475) |
| Payments to suppliers/service providers Payments to employees | (13,137) | (7,226) | (51,256) | (30,497) | (; | 30,811) | (31,278) | (31,763) | (32,266) | (32,788) | (33,330) | (33,892) | (34,475) |
| Net cash from operating activities | 61.786 | 66.322 | 18.029 | 51.561 | | 50.532 | 53,525 | 56,075 | 58.718 | 60.890 | 63,123 | 65.420 | 67.781 |
| | | - | | | | | · | | | | · | | <u> </u> |
| Cash Flows from Noncapital Financing Activities Transfers to other funds | | | | | | | | | | | | | |
| Transfers to other funds Transfers for debt obligations | _ | _ | _ | _ | | _ | _ | _ | _ | _ | _ | _ | _ |
| Transfers for capital and other | | | | | | - | | | | | | | |
| Net cash from noncapital financing activities | - | - | - | - | | - | - | - | - | | - | - | - |
| Cash Flows from Capital and Related Financing Activities | | | | | | | | | | | | | |
| Acquisition of capital assets | _ | (242,017) | (27,921) | _ | (3: | 13,000) | _ | _ | (320,000) | (360,000) | _ | (300,000) | _ |
| Capital Reserve | - | - | - | - | | (5,000) | (5,000) | (5,000) | | (5,000) | (5,000) | (5,000) | (5,000) |
| Connection fees received | - | - | - | - | | - | - | - | - | - | - | - | - |
| Special assessments received | 16,380 | 36,961 | 24,591 | 21,067 | | 14,815 | 14,815 | 14,815 | 14,815 | 14,815 | 14,815 | 14,815 | 14,815 |
| Proceeds of long-term debt, net of issuance costs | (00.444) | 188,745 | (04.500) | (00,004) | | 13,000 | (00.070) | (07.040) | 320,000 | 360,000 | (00.044) | 300,000 | - (44.400) |
| Interest paid on long-term debt Principal paid on long-term debt | (23,144) (40,000) | | (24,508) (40,000) | (22,961) (45,000) | | 21,756) 50,000) | (29,270) (70,867) | (27,319) (75,867) | (25,293) (75,867) | (32,227) (97,200) | (39,641) (121,200) | (36,239) (121,200) | (41,183) (141,200) |
| Timopal paid of long torm dobt | (40,000) | (40,000) | (40,000) | (40,000) | | 00,000) | (10,001) | (10,001) | (10,001) | (01,200) | (121,200) | (121,200) | (141,200) |
| Net cash from capital and related financing activities | (46,764) | (78,598) | (67,838) | (46,894) | (6 | 61,941) | (90,322) | (93,371) | (91,345) | (119,612) | (151,026) | (147,624) | (172,568) |
| Cash Flows from Investing Activities | | | | | | | | | | | | | |
| Investment earnings and other activity | 1,455 | 1,297 | 3,410 | 7,140 | | 1,229 | 1,236 | 1,244 | 1,252 | 1,259 | 1,267 | 1,275 | 1,283 |
| | | | | | | | | | | • | | | |
| Net Increase (Decrease) In Cash and Cash Equivalents | 16,477 | (10,979) | (46,399) | 11,807 | 1. | 10,181) | (35,561) | (36,052) | (31,376) | (57,463) | (86,636) | (80,929) | (103,504) |
| III Casii and Casii Equivalents | 10,477 | (10,979) | (40,399) | 11,007 | (| 10,101) | (33,301) | (30,032) | (31,370) | (57,403) | (60,030) | (60,929) | (103,304) |
| Cash and Cash Equivalents, January 1 | 519,408 | 535,885 | 524,906 | 478,507 | 49 | 90,314 | 480,133 | 444,573 | 408,521 | 377,145 | 319,682 | 233,045 | 152,116 |
| Cash and Cash Equivalents, December 31 | \$ 535,885 | \$ 524,906 | \$ 478,507 | \$ 490,314 | \$ 48 | 80,133 | \$ 444,573 | \$ 408,521 | \$ 377,145 | \$ 319,682 | \$ 233,045 | \$ 152,116 | \$ 48,612 |
| Minimum Target Operating Reserve | | \$ 90,136 | \$ 83,210 | \$ 87,162 | <u>\$ 1</u> ′ | 15,776 | 119,067 | \$ 117,293 | \$ 145,821 | \$ 177,506 | \$ 174,385 | \$ 199,621 | \$ 196,028 |
| Cash in Excess of Reserve | | \$ 434,770 | \$ 395,298 | \$ 403,152 | \$ 36 | 64,358 | 325,505 | \$ 291,228 | \$ 231,324 | \$ 142,176 | \$ 58,660 | \$ - | \$ - |
| Average quarterly bill | | | \$ 10.25 | \$ 10.25 | \$ | 10.76 | \$ 11.30 | \$ 11.87 | \$ 12.46 | | | | |
| Average percentage increase Average quarterly dollar increase Average annual dollar increase | | | | 0% \$ - \$ - | \$ \$ | 5% 0.51 2.05 | | | | | | | |

CITY OF MAPLE PLAIN Abdo Enterprise Fund Revenue Budget

| Account Descr | 2023 Budget | 2023 Amt | 2024 Budget | 2024 YTD Amt | 2025 Budget |
|---|----------------|--------------|----------------|-----------------|----------------|
| | Juagot | | Dauget | | 244300 |
| 501 WATER FUND | | | | | |
| R 601-33000 Intergovernmental Revenues | \$0.00 | \$0.00 | \$0.00 | \$18,589.80 | \$0.00 |
| R 601-33422 Other State Aid Grants | \$0.00 | \$0.00 | \$0.00 | \$10,000.00 | \$0.00 |
| R 601-34950 Other Revenues | \$0.00 | \$0.00 | \$0.00 | \$50.00 | \$0.00 |
| R 601-36100 Special Assessments | \$29,074.00 | \$18,744.08 | \$29,074.00 | \$174,576.49 | \$29,487.00 |
| R 601-36210 Interest Earnings | \$0.00 | \$11,159.00 | \$0.00 | \$30,164.79 | \$15,568.00 |
| R 601-36211 Interest Earning/Interfund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 601-36250 Refunds & Reimbursements | \$0.00 | \$0.00 | \$0.00 | \$67,531.03 | \$0.00 |
| R 601-37100 Water Sales | \$470,732.00 | \$417,075.15 | \$517,805.20 | \$406,661.81 | \$581,503.00 |
| R 601-37110 Water Fixed | \$36,506.00 | \$34,295.56 | \$40,156.60 | \$37,646.38 | \$55,215.00 |
| R 601-37120 Water Treatment Charge | \$88,811.00 | \$88,301.29 | \$88,811.00 | \$86,941.61 | \$127,515.00 |
| R 601-37130 State Water Charge | \$8,583.00 | \$8,812.42 | \$8,583.00 | \$8,940.86 | \$13,114.00 |
| R 601-37150 Water Connection Fees | \$15,378.00 | \$187,500.00 | \$15,378.00 | \$2,120.00 | \$2,332.00 |
| R 601-37155 Meter Sales | \$255.00 | \$255.00 | \$255.00 | \$0.00 | \$0.00 |
| R 601-37160 Water Penalty | \$5,558.00 | \$5,463.21 | \$5,558.00 | \$7,440.37 | \$8,184.00 |
| R 601-37165 Water Shut Off/Turn On | \$120.00 | \$515.24 | \$120.00 | \$2,924.76 | \$3,217.00 |
| R 601-39201 Transfer from General Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 601-39202 Contribution-Enterprise Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 601-39310 Bond Proceeds | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 601-39999 Prior Period Adjustment | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 01 WATER FUND | \$655,017.00 | \$772,120.95 | \$705,740.80 | \$853,587.90 | \$836,135.00 |
| 2 SEWER FUND | | | | | |
| R 602-33000 Intergovernmental Revenues | \$0.00 | \$0.00 | \$0.00 | \$889.80 | \$0.00 |
| R 602-33439 PERA Pension Other Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-36100 Special Assessments | \$20,096.00 | \$15,915.71 | \$20,096.00 | \$139,030.04 | \$20,354.00 |
| R 602-36210 Interest Earnings | \$0.00 | \$1.00 | \$0.00 | \$926.75 | \$610.00 |
| R 602-36250 Refunds & Reimbursements | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-37200 Sewer Sales | \$115,480.00 | \$99,299.53 | \$121,254.00 | \$195,670.80 | \$205,970.00 |
| R 602-37210 Sewer Fixed | \$342,475.00 | \$310,114.79 | \$359,598.75 | \$327,649.77 | \$454,341.00 |
| R 602-37250 Sewer Connection Fees | \$3,285.00 | \$0.00 | \$3,285.00 | \$0.00 | \$0.00 |
| R 602-37260 Sewer Penalty | \$4,858.00 | \$4,991.43 | \$4,858.00 | \$7,728.60 | \$8,038.00 |
| R 602-37275 Miscellaneous Income | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-39200 Interfund Operating Transfers | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-39201 Transfer from General Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-39202 Contribution-Enterprise Fund | \$0.00 | \$93,315.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-39203 Transfer from Other Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 602-39310 Bond Proceeds | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 1. OOZ 33310 DONG FTOCCCU3 | Ψ0.00 | ψ0.00 | Ψ0.00 | Ψ0.00 | Ψ0.00 |

| | 2023 | | 2024 | 2024 | 2025 |
|---|--------------|--------------|--------------|--------------|--------------|
| Account Descr | Budget | 2023 Amt | Budget | YTD Amt | Budget |
| R 602-39999 Prior Period Adjustment | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 602 SEWER FUND | \$486,194.00 | \$523,637.46 | \$509,091.75 | \$671,895.76 | \$689,313.00 |
| 603 STORM WATER FUND | | | | | |
| R 603-33000 Intergovernmental Revenues | \$0.00 | \$0.00 | \$0.00 | \$651.00 | \$0.00 |
| R 603-33620 Other County Grants & Aid | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 603-36100 Special Assessments | \$0.00 | \$9,487.04 | \$0.00 | \$52,316.27 | \$14,815.00 |
| R 603-36210 Interest Earnings | \$0.00 | \$3,601.00 | \$0.00 | \$10,132.81 | \$5,421.00 |
| R 603-36250 Refunds & Reimbursements | \$0.00 | \$0.00 | \$0.00 | \$1,500.00 | \$0.00 |
| R 603-37300 Refuse (Garbage) Charges | \$0.00 | \$402.00 | \$0.00 | \$7,111.83 | \$0.00 |
| R 603-37400 Storm Sewer (Residential) | \$0.00 | \$30,115.74 | \$0.00 | \$19,376.20 | \$34,090.00 |
| R 603-37410 Storm Sewer (Institutional) | \$0.00 | \$712.40 | \$0.00 | \$306.18 | \$428.00 |
| R 603-37420 Storm Sewer (Multi-Family) | \$0.00 | \$5,948.12 | \$0.00 | \$5,621.81 | \$4,427.00 |
| R 603-37430 Storm Sewer (Comm/Ind) | \$0.00 | \$52,068.06 | \$0.00 | \$56,396.98 | \$78,955.00 |
| R 603-37460 Storm Sewer Penalty | \$0.00 | \$1,223.79 | \$0.00 | \$1,237.27 | \$1,299.00 |
| R 603-37495 Storm Sewer Reserves | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 603-39200 Interfund Operating Transfers | \$50,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 603-39202 Contribution-Enterprise Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 603-39310 Bond Proceeds | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 603-39999 Prior Period Adjustment | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 603 STORM WATER FUND | \$50,000.00 | \$103,558.15 | \$0.00 | \$154,650.35 | \$139,435.00 |
| 621 WATER CIP FUND | | | | | |
| R 621-36210 Interest Earnings | \$0.00 | \$7,768.00 | \$0.00 | \$26,975.30 | \$12,754.00 |
| 621 WATER CIP FUND | \$0.00 | \$7,768.00 | \$0.00 | \$26,975.30 | \$12,754.00 |
| 622 SANITARY SEWER CIP FUND | | | | | |
| R 622-36210 Interest Earnings | \$0.00 | \$1,380.00 | \$0.00 | \$4,791.54 | \$2,266.00 |
| R 622-39200 Interfund Operating Transfers | \$23,900.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 622-39201 Transfer from General Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 622-39202 Contribution-Enterprise Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R 622-39203 Transfer from Other Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 622 SANITARY SEWER CIP FUND | \$23,900.00 | \$1,380.00 | \$0.00 | \$4,791.54 | \$2,266.00 |
| 623 STORM WATER CIP FUND | | | | | |
| R 623-36210 Interest Earnings | \$0.00 | \$3,539.00 | \$0.00 | \$13,499.04 | \$6,213.00 |
| R 623-39200 Interfund Operating Transfers | \$0.00 | \$0.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 |
| 623 STORM WATER CIP FUND | \$0.00 | \$3,539.00 | \$50,000.00 | \$63,499.04 | \$56,213.00 |

Page 3

| | 2023 | | 2024 | 2024 | 2025 | |
|---------------|----------------|----------------|----------------|----------------|----------------|--|
| Account Descr | Budget | 2023 Amt | Budget | YTD Amt | Budget | |
| | +1 215 111 00 | ±1 412 002 EC | +4 264 022 FF | ±4 77F 200 00 | ±1 726 116 00 | |
| | \$1,215,111.00 | \$1,412,003.56 | \$1,264,832.55 | \$1,775,399.89 | \$1,736,116.00 | |

CITY OF MAPLE PLAIN Abdo Enterprise Fund Expenditure Budget

| Account Descr | 2023 Amt | 2023 YTD Budget | 2024 YTD Amt | 2024 Budget | 2025 Budget | |
|--|--------------|--------------------|-----------------|----------------|----------------|--|
| 1 WATER FUND | | | | | | |
| 49400 Water Utilities (GENERAL) | | | | | | |
| E 601-49400-101 Full-Time Employees - Regular | \$0.00 | \$3,848.00 | \$0.00 | \$3,963.44 | \$0.00 | |
| E 601-49400-102 Full-Time Employees - Overtime | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-103 Part-Time Employees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,410.00 | |
| E 601-49400-121 PERA Contribution | \$0.00 | \$312.00 | \$0.00 | \$321.36 | \$410.00 | |
| E 601-49400-122 FICA Contribution | \$0.00 | \$312.00 | \$0.00 | \$321.36 | \$410.00 | |
| E 601-49400-129 Pension Expense | \$0.00 | -\$4,945.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-132 Employer Paid Dental Insurance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-133 Employer Paid Life Insurance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-151 Worker's Comp Insurance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-201 Operating Supplies | \$1,811.35 | \$3,675.00 | \$2,344.67 | \$3,785.25 | \$1,000.00 | |
| E 601-49400-204 Envelopes & Letterhead | \$0.00 | \$210.00 | \$0.00 | \$216.30 | \$0.00 | |
| E 601-49400-212 Motor Fuels | \$850.92 | \$2,000.00 | \$1,039.52 | \$2,060.00 | \$2,000.00 | |
| E 601-49400-215 Shop Materials | -\$55.13 | \$525.00 | \$0.00 | \$540.75 | \$0.00 | |
| E 601-49400-216 Chemicals & Chemical Products | \$1,585.00 | \$10,500.00 | \$0.00 | \$6,000.00 | \$4,600.00 | |
| E 601-49400-221 Equipment Parts | -\$547.51 | \$3,000.00 | \$19.82 | \$3,090.00 | \$3,000.00 | |
| E 601-49400-227 Utility Maintenance Supplies | \$2,229.25 | \$3,000.00 | \$8,997.99 | \$3,090.00 | \$4,000.00 | |
| E 601-49400-240 Small Tools & Minor Equipment | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,500.00 | |
| E 601-49400-301 Auditing & Accounting Services | \$3,500.00 | \$0.00 | \$315.00 | \$0.00 | \$9,000.00 | |
| E 601-49400-302 Planning Services | \$500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-303 Engineering Services | \$17,591.00 | \$26,250.00 | \$22,390.00 | \$27,037.50 | \$21,000.00 | |
| E 601-49400-304 Legal Services | \$0.00 | \$1,735.00 | \$0.00 | \$1,787.05 | \$0.00 | |
| E 601-49400-309 EDP, Software and Design | \$7,384.34 | \$8,400.00 | \$8,091.45 | \$8,652.00 | \$9,000.00 | |
| E 601-49400-311 Contract Service | \$99,825.34 | \$70,000.00 | \$107,798.56 | \$72,100.00 | \$130,000.00 | |
| E 601-49400-319 Other Consulting Services | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 601-49400-321 Telephone & Internet | \$3,917.44 | \$2,931.00 | \$4,444.08 | \$3,018.93 | \$4,500.00 | |
| E 601-49400-322 Postage | \$1,076.98 | \$525.00 | \$1,190.06 | \$540.75 | \$1,300.00 | |
| E 601-49400-352 General Public Information | \$630.00 | \$0.00 | \$587.60 | \$0.00 | \$600.00 | |
| E 601-49400-361 General Liability Insurance | \$13,499.76 | \$8,000.00 | \$13,872.00 | \$8,240.00 | \$9,950.00 | |
| E 601-49400-381 Electric Utilities | \$42,810.39 | \$43,273.00 | \$38,396.06 | \$44,571.19 | \$44,000.00 | |
| E 601-49400-383 Gas Utilities | \$916.74 | \$3,381.00 | \$1,263.93 | \$3,482.43 | \$2,000.00 | |
| E 601-49400-400 Equipment Repair & Maintenanc | \$107,223.38 | \$55,000.00 | \$118,718.90 | \$56,650.00 | \$100,000.00 | |
| E 601-49400-401 Building Repair & Maintenance | \$0.00 | \$0.00 | \$1,535.00 | \$0.00 | \$0.00 | |
| E 601-49400-404 Machinery & Equipment Repair | \$0.00 | \$794.00 | \$0.00 | \$817.82 | \$0.00 | |
| E 601-49400-420 Depreciation Expense | \$240,824.00 | \$208,289.00 | \$243,205.69 | \$0.00 | \$240,828.00 | |
| E 601-49400-433 Dues & Subscriptions | \$1,378.72 | \$1,128.00 | \$1,067.44 | \$1,161.84 | \$1,300.00 | |
| E 601-49400-437 Miscellaneous | \$75,522.02 | \$2,100.00 | \$3,104.57 | \$2,163.00 | \$0.00 | |

| | | 2023 | 2024 | 2024 | 2025 | |
|--|--------------|----------------|--------------|--------------|--------------|--|
| Account Descr | 2023 Amt | YTD Budget | YTD Amt | Budget | Budget | |
| E 601-49400-438 Collected for Other Agencies | \$6,472.00 | \$6,785.00 | \$6,472.00 | \$6,988.55 | \$6,700.00 | |
| E 601-49400-500 Capital Outlay (GENERAL) | \$10,391.56 | \$0.00 | \$5,728.05 | \$0.00 | \$11,000.00 | |
| E 601-49400-580 Other Equipment | \$0.00 | \$0.00 | \$2,807.50 | \$0.00 | \$0.00 | |
| E 601-49400-601 Bond Principal | \$0.42 | \$417,800.00 | \$0.00 | \$376,278.00 | \$0.00 | |
| E 601-49400-611 Bond Interest | \$86,397.07 | \$96,541.00 | \$89,296.00 | \$81,620.00 | \$71,672.00 | |
| E 601-49400-612 Other Long-Term Debt Interest | -\$10,717.00 | \$0.00 | -\$11,935.00 | \$0.00 | \$0.00 | |
| E 601-49400-621 Bond Issuance Cost | \$0.00 | \$31,461.00 | \$0.00 | \$0.00 | \$0.00 | |
| 49400 Water Utilities (GENERAL) | \$715,018.04 | \$1,006,830.00 | \$670,750.89 | \$718,497.52 | \$686,180.00 | |
| 49611 Water Treat Plant | | | | | | |
| E 601-49611-720 Operating Transfers | \$0.00 | \$49,151.00 | \$0.00 | \$0.00 | \$0.00 | |
| 49611 Water Treat Plant | \$0.00 | \$49,151.00 | \$0.00 | \$0.00 | \$0.00 | |
| 601 WATER FUND | \$715,018.04 | \$1,055,981.00 | \$670,750.89 | \$718,497.52 | \$686,180.00 | |
| 602 SEWER FUND | | | | | | |
| 49450 Sewer (GENERAL) | | | | | | |
| E 602-49450-101 Full-Time Employees - Regular | \$0.00 | \$3,885.00 | \$0.00 | \$4,001.55 | \$0.00 | |
| E 602-49450-102 Full-Time Employees - Overtime | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 602-49450-103 Part-Time Employees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,410.00 | |
| E 602-49450-121 PERA Contribution | \$0.00 | \$315.00 | \$0.00 | \$324.45 | \$410.00 | |
| E 602-49450-122 FICA Contribution | \$0.00 | \$315.00 | \$0.00 | \$324.45 | \$410.00 | |
| E 602-49450-151 Worker's Comp Insurance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 602-49450-201 Operating Supplies | \$0.00 | \$630.00 | \$24.77 | \$648.90 | \$1,350.00 | |
| E 602-49450-204 Envelopes & Letterhead | \$0.00 | \$210.00 | \$0.00 | \$216.30 | \$0.00 | |
| E 602-49450-301 Auditing & Accounting Services | \$0.00 | \$0.00 | \$314.99 | \$0.00 | \$9,000.00 | |
| E 602-49450-302 Planning Services | \$500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 602-49450-303 Engineering Services | \$20,754.50 | \$2,100.00 | \$261.61 | \$2,163.00 | \$2,300.00 | |
| E 602-49450-304 Legal Services | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 602-49450-309 EDP, Software and Design | \$412.61 | \$631.00 | \$1,228.77 | \$649.93 | \$2,000.00 | |
| E 602-49450-311 Contract Service | \$12,001.52 | \$49,802.00 | \$15,135.07 | \$51,296.06 | \$73,000.00 | |
| E 602-49450-319 Other Consulting Services | \$214,705.47 | \$302,400.00 | \$217,140.33 | \$320,544.00 | \$250,350.00 | |
| E 602-49450-322 Postage | \$999.99 | \$525.00 | \$1,203.07 | \$540.75 | \$1,400.00 | |
| E 602-49450-352 General Public Information | \$630.00 | \$0.00 | \$587.62 | \$0.00 | \$700.00 | |
| E 602-49450-361 General Liability Insurance | \$2,813.20 | \$2,100.00 | \$2,577.00 | \$2,163.00 | \$1,860.00 | |
| E 602-49450-381 Electric Utilities | \$2,662.38 | \$2,625.00 | \$2,430.72 | \$2,703.75 | \$2,600.00 | |
| E 602-49450-383 Gas Utilities | \$258.54 | \$280.00 | \$365.09 | \$288.40 | \$400.00 | |
| E 602-49450-400 Equipment Repair & Maintenanc | \$0.00 | \$1,050.00 | -\$2,807.50 | \$1,081.50 | \$2,600.00 | |
| E 602-49450-404 Machinery & Equipment Repair | \$17,259.50 | \$0.00 | \$0.00 | \$1,000.00 | \$0.00 | |
| E 602-49450-420 Depreciation Expense | \$86,352.00 | \$71,089.00 | \$90,656.48 | \$0.00 | \$86,352.00 | |
| E 602-49450-433 Dues & Subscriptions | \$6,002.73 | \$3,360.00 | -\$732.55 | \$3,460.80 | \$3,500.00 | |

| Account Descr | 2023 Amt | 2023 YTD Budget | 2024 YTD Amt | 2024 Budget | 2025 Budget | |
|--|--------------|--------------------|-----------------|----------------|----------------|--|
| E 602-49450-437 Miscellaneous | \$600.00 | \$5,250.00 | \$0.00 | \$5,407.50 | \$0.00 | |
| E 602-49450-580 Other Equipment | \$0.00 | \$0.00 | \$2,807.50 | \$0.00 | \$0.00 | |
| E 602-49450-601 Bond Principal | -\$0.17 | \$134,800.00 | \$0.00 | \$110,659.00 | \$0.00 | |
| E 602-49450-611 Bond Interest | \$43,994.20 | \$46,522.00 | \$47,892.52 | \$41,552.00 | \$36,319.00 | |
| E 602-49450-612 Other Long-Term Debt Interest | -\$8,816.00 | \$0.00 | -\$9,753.00 | \$0.00 | \$0.00 | |
| E 602-49450-621 Bond Issuance Cost | \$0.00 | \$26,218.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 602-49450-720 Operating Transfers | \$0.00 | \$49,151.00 | \$0.00 | \$0.00 | \$0.00 | |
| 49450 Sewer (GENERAL) | \$401,130.47 | \$703,258.00 | \$369,332.49 | \$549,025.34 | \$479,961.00 | |
| 602 SEWER FUND | \$401,130.47 | \$703,258.00 | \$369,332.49 | \$549,025.34 | \$479,961.00 | |
| 603 STORM WATER FUND | | | | | | |
| 49455 Storm Sewer | | | | | | |
| E 603-49455-103 Part-Time Employees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,700.00 | |
| E 603-49455-121 PERA Contribution | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$200.00 | |
| E 603-49455-122 FICA Contribution | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$210.00 | |
| E 603-49455-151 Worker s Comp Insurance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 603-49455-203 Printed Forms & Paper | \$0.00 | \$0.00 | \$97.62 | \$0.00 | \$0.00 | |
| E 603-49455-301 Auditing & Accounting Services | \$0.00 | \$0.00 | \$105.00 | \$0.00 | \$4,500.00 | |
| E 603-49455-303 Engineering Services | \$12,976.25 | \$5,000.00 | \$3,685.25 | \$5,150.00 | \$4,500.00 | |
| E 603-49455-309 EDP, Software and Design | \$0.00 | \$0.00 | \$164.43 | \$0.00 | \$0.00 | |
| E 603-49455-311 Contract Service | \$4,914.80 | \$5,000.00 | \$4,080.00 | \$5,150.00 | \$5,000.00 | |
| E 603-49455-319 Other Consulting Services | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| E 603-49455-400 Equipment Repair & Maintenanc | \$0.00 | \$0.00 | \$10,886.74 | \$0.00 | \$11,000.00 | |
| E 603-49455-420 Depreciation Expense | \$49,584.00 | \$7,859.00 | \$49,585.56 | \$8,094.77 | \$49,584.00 | |
| E 603-49455-433 Dues & Subscriptions | \$20,900.28 | \$11,010.00 | \$0.04 | \$11,340.30 | \$11,400.00 | |
| E 603-49455-437 Miscellaneous | \$0.00 | \$0.00 | \$10.29 | \$0.00 | \$0.00 | |
| E 603-49455-611 Bond Interest | \$22,476.14 | \$23,424.00 | \$23,954.28 | \$24,126.72 | \$20,507.00 | |
| E 603-49455-612 Other Long-Term Debt Interest | -\$55.00 | \$0.00 | -\$337.00 | \$0.00 | \$0.00 | |
| E 603-49455-720 Operating Transfers | \$0.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | |
| E 603-49455-722 Capital Improvement Fund | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$16,200.00 | |
| 49455 Storm Sewer | \$110,796.47 | \$102,293.00 | \$142,232.21 | \$103,861.79 | \$175,801.00 | |
| 603 STORM WATER FUND | \$110,796.47 | \$102,293.00 | \$142,232.21 | \$103,861.79 | \$175,801.00 | |
| 622 SANITARY SEWER CIP FUND | | | | | | |
| 49450 Sewer (GENERAL) | | | | | | |
| E 622-49450-530 Improvements Other Than Bldgs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 49450 Sewer (GENERAL) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 622 SANITARY SEWER CIP FUND | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |

623 STORM WATER CIP FUND

| Account Descr | 2023 Amt | 2023 YTD Budget | 2024 YTD Amt | 2024 Budget | 2025 Budget | |
|-------------------------------------|----------------|--------------------|-----------------|----------------|----------------|--|
| 49455 Storm Sewer | | | | | | |
| E 623-49455-720 Operating Transfers | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 49455 Storm Sewer | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 623 STORM WATER CIP FUND | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | \$1,226,944.98 | \$1,861,532.00 | \$1,182,315.59 | \$1,371,384.65 | \$1,341,942.00 | |



Executive Summary

City Council Business Meeting

AGENDA ITEM-NEW BUSINESS: Revised Fee Schedule

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval

The 2025 Fee Schedule was approved in January, however with the Approval of the Enterprise Fund Budget, the Council needs to approve the revised Fee Schedule to reflect the new utility rates.

Water Rates

| Tier | Location | Old Rate | New Rate | \$ Change | % Change |
|----------------|--------------|----------|----------|-----------|----------|
| Fixed Fee | Within City | \$11.13 | \$11.13 | \$0.00 | 0.00% |
| rixed ree | Outside City | \$15.03 | \$15.03 | \$0.00 | 0.00% |
| 0 6 000 gal | Within City | \$7.94 | \$8.73 | +\$0.79 | 9.95% |
| 0 – 6,000 gal. | Outside City | \$10.73 | \$12.66 | +\$1.93 | 17.98% |
| 6,001 – | Within City | \$8.34 | \$9.17 | +\$0.83 | 9.95% |
| 12,000 gal. | Outside City | \$11.25 | \$13.30 | +\$2.05 | 18.22% |
| 12,001 – | Within City | \$8.73 | \$9.61 | +\$0.88 | 10.08% |
| 24,000 gal. | Outside City | \$11.79 | \$13.93 | +\$2.14 | 18.15% |
| 24,001+ gal. | Within City | \$9.63 | \$10.58 | +\$0.95 | 9.86% |
| 24,001+ gal. | Outside City | \$12.99 | \$15.34 | +\$2.35 | 18.09% |

Sewer Rates

| Туре | Old Rate | New Rate | \$ Change | % Change |
|-------------------------------|--------------------------|--------------------------|-----------|----------|
| Fixed Fee | \$93.86 | \$97.61 | +\$3.75 | 4.00% |
| 6,001+ gallons (per 1,000) | \$7.74 | \$8.05 | +\$0.31 | 4.00% |
| Up to 6,000 gallons | Included in Fixed Fee | Included in Fixed Fee | \$0.00 | 0.00% |

Storm Water Rates

| Property Type | Old Rate | New Rate | \$ Change | % Change |
|-----------------------------------|---------------|---------------|-----------|----------|
| Undeveloped/Vacant Land | \$51.36/acre | \$53.93/acre | +\$2.57 | 5.00% |
| Single-/Two-Family Residential | \$11.30/lot | \$11.87/lot | +\$0.57 | 5.04% |
| Multi-Family Residential | \$68.47/acre | \$71.89/acre | +\$3.42 | 4.99% |
| Church/Institutional | \$51.36/acre | \$53.92/acre | +\$2.56 | 4.99% |
| Mixed Use (Comm./Retail) | \$102.70/acre | \$107.83/acre | +\$5.13 | 5.00% |
| Industrial/Office Park | \$102.70/acre | \$107.83/acre | +\$5.13 | 5.00% |



City of Maple Plain Fee Schedule

Adopted 1/27/25 Revised 04/29/25

Administration & Miscellaneous Fees

| Fee Description | Amount | | Notes |
|----------------------------------|--|--------------------|----------------------|
| Address Labels | \$50.00 | | |
| Address List | \$30.00 | | |
| Audit Book Copy | \$150.00 | | |
| City Code Book Copy | Cost + 10% | | |
| Comprehensive Plan Copy | Cost + 10% | | |
| City Maps | At Cost | | |
| Copies - Black & White per side | (letter / legal) | \$0.25 | |
| Copies - Black & White per side | (11x17) | \$1.00 | |
| Copies - Color or photo per side | (letter / legal) \$1.00 | | |
| Copies - Color or photo per side | (11x17) \$1.00 | | |
| Copies of Documents Larger tha | n 11x17 | Cost | |
| | | | |
| Delinquent Bills Certification | \$150.00 plus 10% Interest (10 % Acassigned at the co | dditional interest | |
| DVD/CD Copies | \$20.00 per DVD | /\$15.00 per CD | |
| Election Filing Fee | \$2.00 | | |
| Fax Charge | \$1.00/page | | |
| Non-Sufficient Funds Check | \$30.00 | | Set by State Statute |
| Mailing of copies/reports | Cost | | |
| Special Assessment Search | \$35.00 | | |

Staff Time (per hour)

| Fee Description | Amount | Notes |
|-----------------|---------|-------|
| Professional | \$75.00 | |
| Clerical | \$50.00 | |

| City Attorney | Hourly Rate per Contract | Contract | | m D. |
|-------------------------|--------------------------|------------------------------|--|------|
| Engineering Consultants | Hourly Rate per Contract | | | |
| Planning Consultants | Hourly Rate per Contract | | | |
| Snow Removal by Staff | \$275/hour* | *billed in 15-min increments | | |

Administration & Miscellaneous Fees

Overweight Vehicle Permits

| Fee Description | Amount | Notes |
|----------------------------|----------------------------|----------------------------|
| Daily Permit | \$100.00 per truck/per day | Max 7 ton |
| | | Valid 7:00 am – 11:00 am |
| | | only |
| Single Trip Seasonal- Home | \$250.00 | Max 5 ton |
| Delivery- | | |
| Commercial Tow Truck | \$750 per occurrence | |
| No Permit | Double Fee | |
| Emergency – Well & Septic | No Charge (max 7 ton) | Emergencies include |
| | - ' | septic, liquid propane and |
| | | similar |
| Residential Annual To/From | No Charge | Max 5 ton |

^{*}All Charges are per truck and are restricted.

Liquor, Tobacco, & THC Licenses

| E. D | | NI - 4 |
|------------------------------|---------------------------------|--------|
| Fee Description | Amount | Notes |
| Tobacco License | \$200 | |
| THC License- Low Potency | \$200 | |
| THC Dispensary Registration | \$500.00 | |
| Liquor License Application | \$75 | |
| Renewal | | |
| Liquor License Investigation | West Hennepin Public Safety Fee | |
| | Schedule | |
| On-Sale | | |
| Liquor On-Sale | \$5,000 | |
| Sunday On-Sale | \$200 | |
| Wine & Beer On-Sale | \$250 | |
| Off-Sale | | |
| Liquor Off-Sale | \$240 | |
| 3.2 Beer Off-Sale | \$50 | |
| Public Dance/Block Party | \$500 | |
| Temporary 3.2 Liquor Permit | \$25 | _ |

Other Licenses & Permits

| Fee Description | Amount | Notes | | |
|--------------------------------|----------------------------------|-----------------------------|--|--|
| Transient Merchant Permit | \$100.00 per company | | | |
| Solicitor/Peddler Permit* | \$100.00 per company | | | |
| Massage Establishment License* | \$250.00 First Year | * Each individual also | | |
| | \$50 Per year afterwards | needs a background check | | |
| Massage Therapist License* | \$100.00 | | | |
| Dog License | \$5.00 (one-time charge) | | | |
| Chicken License | \$100 first time application fee | Renewal yearly, at no cost. | | |
| Right of Way Permit | \$250.00 fee; \$1,000 escrow | | | |
| Special Event Permit | \$50.00 | | | |
| Permits - Background Checks | \$50.00 per person | | | |
| Pawn Broker License | \$2500 annual license fee | | | |

| Bed & Breakfast License | \$75 annually | | Section 10, Item D. |
|-------------------------|-----------------|------------|---------------------|
| RENTAL LICENSE FEES | Application Fee | Inspection | h rec |
| Single Family Dwelling | \$25.00 | \$50.0 | 0 |
| Duplex Dwelling | \$25.00 | \$100.0 | 00 |
| Apartment Building | \$50.00 | \$50.00 Pe | r Unit |
| Re-Inspection Fees | | | |
| Single Family Dwelling | \$25.00 | \$50.0 | 0 |
| Duplex Dwelling | \$25.00 | \$100.0 | 00 |
| Apartment Building | \$50.00 | \$50.00 Pe | r Unit |
| | | | |

Building Permit Fees

Building Permit Fees - All Property Types

| Fee | Amount | Notes | |
|-------------------------------------|--|--|--|
| Permit Application | \$100.00 | Nonrefundable | |
| Valuation | Based on 1997 Uniform Building Code Fee Schedule + 15% | There may be permit review fees and state surcharge also required | |
| Fixed Fees | \$100.00 + \$1.00 State Surcharge | | |
| Plan Review Fee | 65% of Permit Fee | | |
| Construction Plan Changes | Fees incurred for changes (Plan Review) | | |
| Building without permit | Double Fees | | |
| New Plans after First Review | Regular fees, plus first plan review fee | If new plans are submitted plan review fees are incurred for both first and second set of plans. | |
| Removal of Underground Tanks | \$100.00 + \$1.00 State Surcharge | | |
| Building Moving < 120 sq. ft. | \$200 | May require building permit | |
| Building Moving > 120 sq. ft. | Valuation | May require building permit | |
| Site Inspection for Building Moving | \$150.00 | | |
| Fence (< 6 ft) | No building permit needed, but Planning & Zoning Fence Permit Required | | |
| Fence (> 6 ft) | Valuation plus Planning & Zoning Fence Permit Required | | |
| Fees not covered in the schedule | \$50 minimum or valuation, whichever is greater | | |

Building Permit Fees

Commercial Building Permit Fees

| Fee | Amount | Notes |
|---|---|---|
| Building Permit Fee for • Construction | Valuation if project more than \$2,500 | There may be permit review fees |
| Alterations Plumbing & Mechanical Permanent Signage | Fixed Rate \$101.00** if project less than \$2,500 for the following: • Building • Re-roofing • Re-siding • Windows & Doors* • Plumbing | and state surcharge also required * if current opening |
| | 1-5 Fixtures*Water HeaterWater Softener | *each add'l fixture = \$10 |
| | Water Softener Lawn Irrigation Mechanical Duct Work Furnace Air Conditioning Fireplace New Gas Line Valuation for all else except Demolition | ** Subject to change |
| | & Relocation | |
| Demolition (Commercial) | \$200 | |
| Demolition (Industrial) | \$500 | |

Residential Building Permit Fees

| Residential building 1 et init Fees | | | |
|--|-----------------------------------|---------------------|--|
| Fee | Amount | Notes | |
| New Building Permit Fee | Valuation | Valuation | |
| Fixed Fee Building Permit Fee: | \$100.00 + \$1.00 State Surcharge | May require plan | |
| Building | | review fees. | |
| o Re-roofing | | | |
| o Re-siding | | | |
| Windows & Doors* | * If Current Opening | | |
| Plumbing | | Building permit | |
| o 1-5 Fixtures * | * Each Additional Fixture = \$10 | fees for all other | |
| Water Heater | | residential work is | |
| Water Softener | | based on valuation. | |
| Lawn Irrigation | | | |
| Mechanical | | | |
| o Duct Work | | | |
| o Furnace | | | |
| Air Conditioning | | | |
| o Fireplace | | | |
| New Gas Line | | | |
| Demolition (Residential) | \$100 + \$1.00 State Surcharge | | |

Additional conditions may apply. See Facility Reservation & Use Policy for details.

Reservation Fees

| | Resident / Local Business or Organization* | Non-Resident / Other Business or Organization |
|---------------------------------------|---|--|
| Veterans Memorial Park Picnic Shelter | Free | \$50 |
| Veterans Memorial Park Band Shell | \$50 | \$150 |
| VMP Food Truck Electrical | \$25/truck | \$25/truck |
| VMP Softball Field (north) | Free | \$50 |
| Don Timpe Field (south) | \$50/hour | \$50/hour |
| Concession Stand (excludes equipment) | \$25 | \$50 |
| Sound Equipment Use | \$25/hour | \$25/hour |
| Rainbow Park Picnic Shelter | Free | \$50 |
| Rainbow Park Ballfields | Free | \$50 |
| City Council Chamber | Free | \$100 |
| Damage Deposit** | \$100 | \$100 |

^{*} For personal use only or for local use wherein the use of public facilities is not for the profitgenerating purpose for a group or business.

Maintenance & Cleaning Fees

The following additional fees will be assessed for any additional custodial, maintenance, or grounds work that is required for any event with attendance over 100 people. A \$200 deposit towards these fees is required at the time of Facility Reservation & Use Application submittal. These fees will be itemized, and the balance invoiced to the reserving organization once the duration of the facility reservation is completed. Fees are billed per hour / per employee.

| | Weekday | Weekends / Holidays |
|----------------------|---------|---------------------|
| Minimum Fee (2 hrs.) | \$100 | \$150 |
| Additional Hours | \$50 | \$75 |

^{**} Damage Deposit not required in cases where Facility is utilized for Free, except for events with more than 50 people expected.

Planning & Zoning

Miscellaneous Planning & Zoning Fees

| Fee | Amount | Notes |
|--------------------------------|-------------------------|-------|
| Appeal Administrative Decision | \$250 fee; \$250 escrow | |
| Concept Plan Review | \$500 | |
| Tax Increment Financing | \$1,500 | |
| Application | | |
| Zoning Letter Request | \$70.00 + Cost | |

Residential Applications

| Fee | Amount | Notes |
|------------------------|---------------------------|-------|
| Conditional Use Permit | \$750 fee; \$1,500 escrow | |
| Interim Use Permit | \$750 fee; \$1,500 escrow | |
| Site Plan | \$750 fee; \$1,500 escrow | |
| Minor Subdivision | \$750 fee; \$1,500 escrow | |
| Variance | \$750 fee; \$1,500 escrow | |
| Rezoning | \$750 fee; \$1,500 escrow | |
| Text Amendment | \$750 fee; \$1,500 escrow | |
| Vacation of Property | \$750 fee; \$1,500 escrow | |
| Home Occupation | \$400 fee; \$1,000 escrow | |

Commercial Applications

| Fee Description | Amount | Notes |
|------------------------|-----------------------------|-------|
| Conditional Use Permit | \$1,500 fee; \$3,000 escrow | |
| Interim Use Permit | \$1,500 fee; \$3,000 escrow | |
| Site Plan | \$1,500 fee; \$3,000 escrow | |
| Minor Subdivision | \$1,500 fee; \$3,000 escrow | |
| Variance | \$1,500 fee; \$3,000 escrow | |
| Rezoning | \$1,500 fee; \$3,000 escrow | |
| Text Amendment | \$1,500 fee; \$3,000 escrow | |
| Vacation of Property | \$1,500 fee; \$3,000 escrow | |

Residential/Commercial/Office Planning & Zoning Application

| Fee Description | Amount | Notes |
|---------------------------------|-----------------------------|-------|
| Preliminary Plat | \$1,000 fee; \$3,000 escrow | |
| Subdivision Application | \$1,000 fee; \$3,000 escrow | |
| Rezoning | \$1,000 fee; \$3,000 escrow | |
| Comprehensive Plan Amendment | \$1,000 fee; \$3,000 escrow | |
| Planned Unit Development | \$1,500 fee; \$3,000 escrow | |
| Final Plat | \$750 fee; \$3,000 escrow | |

Grading and Excavation

| Fee Description | Amount | Notes |
|---------------------|---|-------|
| 25-99 Cubic Yards | Permit required; no cost | |
| 100-999 Cubic Yards | \$500 fee | |
| >1,000 Cubic Yards | \$1,000 fee; escrow or surety bond in amount of 150% of land alteration costs | |

Park Dedication

| Fee Description | | | Amount | Notes | |
|-----------------|---------------------|-----|----------------------------------|----------------------|--|
| Park | Dedication | Fee | 10% of land value of development | In lieu of land | |
| (Residen | tial) | | but minimum of \$3,750 per unit | dedication of 10% of | |
| | | | and max of \$8,000 per unit | land- determined by | |
| | | | | City | |
| Park Dec | dication Fee (Other | .) | 10% of land value of development | In lieu of land | |
| | | | - | dedication of 10% of | |
| | | | | land- determined by | |
| | | | | City | |

Signage & Fences

| Signage & Tences | | |
|--------------------------|---------------------------|--|
| Fee Description | Amount | Notes |
| Permanent Signage Permit | \$250 fee | Building permit also required - based on valuation |
| Sign Package | \$500 fee; \$3,000 escrow | |
| Temporary Signage Permit | \$25 fee | |
| Permanent Fence Permit | \$50 fee | Building permit also required for fences over 6 feet in height |
| | | _ |

Utilities Section 10, Item D.

Quarterly Utility Billing

| Quarterly Culley Dilling | | | |
|------------------------------|---|-------------------|--|
| State Water Testing Fee | \$ 2.45 | | |
| Water Treatment Plant Charge | | | |
| Residential | \$ 25.00 | | |
| Commercial | \$ 30.00 | | |
| | Within the City | Outside the City* | * a 45% surcharge will charged to |
| Water Fixed Fee | \$ 11.13 | \$ 15.03 | properties outside the City limits as calculated here. |
| Water Volume Charges* | | | * per 1000 gallons |
| Up to 6,000 gallons | \$ 8.73 | \$ 12.66 | |
| 6,001 - 12,000 gallons | \$ 9.17 | \$ 13.30 | |
| 12,001 - 24,000 gallons | \$ 9.61 | \$ 13.93 | |
| 24,001 gallons and above | \$ 10.58 | \$ 15.34 | |
| Sewer Fixed Fee | \$ 97.61 | | |
| Sewer Volume Charges* | | | * Based on Quarter 1 |
| Up to 6,000 gallons | \$97.61 – Fixed Fe | e Only | water use per City Code 9- |
| 6,001 gallons and above | \$ 8.05 per 1000 gallons | | 74. |
| Failure to Comply 9-74 6 (b) | \$500.00 per Quart | er | |
| Surface water drain system | | | |
| Storm Water Fees | | | |
| Undeveloped or Vacant Land | \$ 53.93 per acre | | |
| Single- & Two-Family Res. | \$ 11.87 per lot | | |
| Multi-Family Residential | \$ 71.89 per acre | | |
| Church & Institutional | \$ 53.92 per acre | | |
| Mixed Use (Comm./Retail) | \$ 107.83 per acre | | |
| Industrial or Office Park | \$ 107.83 per acre | | |
| 1 | i e e e e e e e e e e e e e e e e e e e | | 1 |

Other Utility Fees

| Fee Description | Amount | Notes |
|--------------------------------------|------------------------------------|--------|
| Inflow & Infiltration Violation | \$500 per quarter | 110005 |
| Overdue/Unpaid Bills | Cost + 10% Penalty Fee per quarter | |
| Sewer Access Charge | | |
| MCES Charge | \$2,485 per unit | |
| City Charge | \$800 per unit | |
| Water Access Charge | • | |
| Within the City | \$3,000 per unit | |
| Outside the City | \$7,500 per unit | |
| Water Meter | Cost | |
| Meter Testing | Cost of Test | |
| Damaged Water Meter | \$60 plus staff time & material | |
| Damaged Curb Stop | \$100 plus staff time & material | |
| Damaged Hydrant | Cost | |
| Damaged Water Main | Cost | |
| Private Hydrants Flushing | \$75 per hydrant annually | |
| Temporary/Construction Meters | \$100 plus volume charges | |
| (per month) | (\$20 per 1,000 gallons) | |
| Deposit | \$2000 | |
| Water or Sewer Disconnect/Restart | \$60 | |
| Sanitary Sewer Lateral Repair Permit | \$50 | |
| Water Line Repair Permit | \$50 | |
| Utility Assessment Penalty | \$150 | |

Public Safety

| Fee Description | Amount | Notes |
|------------------------------|---------|-------------------------------|
| Police/Fire False Alarm (per | | |
| calendar year) | | |
| 1 st | No Cost | |
| 2 nd | \$100 | |
| 3 rd | \$200 | |
| 4 th | \$350 | |
| 5 th & subsequent | \$500 | |
| Dog Impound | \$35 | Plus cost of shelter contract |
| Hunting Permit | \$10 | City Code 6-64 |

Overweight Vehicle Violation (permit fees found in Administration section above)

| over weight ventere violation (permit jees journa in raministration section above) | | | |
|--|---|-------|--|
| Fee Description | Amount | Notes | |
| Total Gross Excess Weight | 1 cent per pound for each pound in | | |
| 1,000 pounds or less | excess of the legal limit | | |
| Total Gross Excess Weight | \$10.00 plus 5 cents per pound for each | | |
| more than 1,000 pounds, but | pound in excess of 1,000 pounds | | |
| not more than 3,000 pounds | | | |
| Total Gross Excess Weight | \$110.00 plus 10 cents per pound for each | | |
| more than 3,000 pounds, but | pound in excess of 3,000 pounds | | |
| not more than 5,000 pounds | | | |
| Total Gross Excess Weight | \$310.00 plus 15 cents per pound for each | | |
| more than 5,000 pounds, but | pound in excess of 5,000 pounds | | |
| not more than 7,000 pounds | | | |
| Total Gross Excess Weight | \$610.00 plus 20 cents per pound for each | | |
| more than 7,000 pounds | pound in excess of 7,000 pounds | | |



Executive Summary

City Council Business Meeting

AGENDA ITEM: Resolution 2025-0429-03- CUP for Comfort Haven

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Approval of CUP- Resolution 2025-0429-03

Summary:

After several public safety meetings to address concerns over increased call volumes, we are making a recommendation that the Council Approve the CUP for Comfort Havens, See City Planner Mark Kaltsas' report for details.

City of Maple Plain

Request by Comfort Haven LLC for a Conditional Use Permit and Site Plan Review to Allow the Re-use of the Existing Building as Assissted Living Care Facility on the Property Located at 1520 Wyman Ave.

To: | City Council

From: | Mark Kaltsas, City Planner

Meeting Date: | April 29, 2024

Applicant: | Jon Gleisner (Applicant on behalf of Comfort Haven LLC)

Owner: | Cassia

Location: | 1520 Wyman Ave.

Request:

Jon Gleisner (Applicant on behalf of Comfort Haven LLC) and Cassia (Owner) requests that the City consider the following actions for the property located at 1520 Wyman Ave. (PID No's. 25-118-24-22-0027 and 25-118-24-22-0114):

- A conditional use permit to allow an assisted living facility to be located within the existing building on the subject property.
- b. Site plan review to consider renovation of the existing building and grounds to accommodate the proposed use of the facility.

Property/Site Information:

The property is located at 1520 Wyman Ave. There are two parcels, the north parcel with a vacant building previously used for assisted and independent living and the south parcel which is vacant. The property has the following characteristics:

<u>Property Information: 1520 Wyman Ave. - (PID No.s 25-118-24-22-0027 and 25-118-24-22-0114)</u>

Zoning: R-1, Single-Family Residential

Comprehensive Plan: Low Density Residential Acreage: 2.53 acres (north parcel), .99 (south parcel)

Site Aerial



Discussion:

The applicant is seeking consideration of a conditional use permit and site plan review to allow the reuse of the existing building and site located at 1520 Wyman Ave. The applicant is proposing to redevelop the existing building into a "Assisted Living Facility" that would have 39 assisted living units and 22 memory care units. The subject property is currently zoned R-1, Single-Family Residential. In 2024, the city adopted an ordinance amendment which established assisted living facility as a conditional use within the R-1 Single-Family Residential zoning district (see ordinance standards below).

153.007 DEFINITIONS.

Assisted Living Facility. A facility that provides sleeping accommodations and assisted living services to one or more adults. Assisted living facility does not include emergency shelters, nursing homes, hospitals, adult foster care and all other exemptions listed in MN Statute 144G.08 Subd 7.

153.025 R-1 SINGLE-FAMILY RESIDENTIAL DISTRICT. Sec. 10-539. "R-1" Single-Family Residential District.

(2) Assisted Living Facility.

- a Minimum lot size 2.5 acres.
- b. Maximum assembly size within the facility or outdoors shall not be more than 50 non-residents and employees. Large assemblies (greater than 50 people), open houses and or public events and gatherings shall be individually considered and approved by the City Council. Application for these events shall be made a minimum of 45 days prior to the event.
- c. Site plan in compliance with Section 153.04 is required. All improvements must be constructed and maintained in compliance with the approved site plan, the approved City resolution, and all applicable local, state, and federal rules and regulations.
- d. The facility and its operation must be current, at all times, with any required local, state, and federal permits and licenses.
- e. Use of the facility shall not be injurious or create a nuisance to adjoining neighborhoods.
- f. Assisted living facilities which include dementia care can be approved by the City Council as a part of the initial conditional use permit or by a conditional use permit addendum.
 - g. City Council may impose additional conditions.

The former use of the property as an assisted and independent care facility was considered a legal, non-conforming use. The former use and its legal non-conforming status are no longer applicable as a result of the property not being used for approximately 3 years. In order for the City to consider the reuse of the facility it would need to consider and approve a conditional use permit allowing an assisted living facility in conformance with applicable standards. All commercial conditional use permits are also required to receive site plan review approval.

The existing property had historically been used as an assisted and independent care facility. The historic facility had 69 bed spaces in four different wings of the building along with a reception area, office space a chapel and kitchen area. The overall building is comprised of approximately 45,000 SF on one story. The applicant is proposing to reuse the existing space by making interior and exterior renovations. The

proposed use of the building will be a licensed assisted care living facility with some memory care. The proposed use will consist of 39 assisted living units and 22 memory care units. Interior renovations will include the reconfiguration of some of the interior rooms, security upgrades, HVAC modifications and upgrades, and interior cosmetic changes. The proposed exterior renovations include painting and tuckpointing the exterior of the building, parking lot resurfacing and striping, the addition of a new ingress/egress and looped drive off of Wyman, reduction of parking lot width off of Bryant, general landscape maintenance and some additional plantings and signage.

The City consider will need to consider a conditional use permit and site plan review to allow the propsoed reuse of the existing building and subject site. The City has reviewed the propsoed reuse and provided a detailed analysis of the plans submitted. The applicant has responded to the initial review of the application by the City (review letter and applicant repsonse included as an attachment to this report). The City has reviewed the repsonses and revised plans for Planning Commission and City Council consideration. The City also has established criteria relating to the consideration of a conditional use permit as follows:

Applicable Standards for Considering Granting a Conditional Use Permit

- (F) Conditional use permit criteria. The Planning Commission shall review the conditional use permit for its conformance with the City Code and shall not recommend approval unless all the following conditions are met:
- That the conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted.
- (2) That the establishment of the conditional use will not impede the normal and orderly development and improvement of surrounding vacant property for predominant uses in the area;
- (3) That adequate utilities, access roads, drainage, and other necessary facilities have been or are being provided;
- (4) That adequate measures have been or will be taken to provide sufficient off-street parking and loading space to serve the proposed use;
- (5) That adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise, and vibration, so that none of these will constitute a nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result;
- (6) That proper facilities are provided which would eliminate any traffic congestion or traffic hazard which may result from the proposed use, and
 - (7) The proposed use is in compliance with this chapter and Comprehensive Plan of the city.
- (G) Planning Commission consideration. The Planning Commission shall consider the request for a conditional use permit and hold a public hearing. The Planning Commission shall consider possible adverse effects of the proposed conditional use following the review criteria outlined in this section and create findings of fact based on its review of the conditional use.
- (H) City Council consideration. The City Council shall consider the conditional use and recommendations of the Planning Commission and staff. The Council shall have the option of receiving additional testimony on the matter if they so choose. The Council shall either approve or deny the application, for which approval shall require passage by a 2/3 vote of the full City Council. If the conditional use is denied by the City Council, the reasons for the action shall be recorded in the Council proceedings and transmitted to the applicant.
- (1) Revocation. The Planning Commission may recommend, and the City Council may direct, the revocation of any conditional use permit for cause upon determination that the authorized conditional use is not in conformance with the conditions of the permit or is in continued violation of City Codes, or other applicable regulations. The City Council or Planning Commission shall initiate an application and

In addition to the conditional use permit criteria, the City has a requirement that all commercial development be reviewed and evaluated for compliance with the Comprehensive Plan, applicable codes and standards and other established design criteria.

153.045 INTENT AND PROCEDURE

(I) Evaluation criteria. The Planning Commission and City Council shall evaluate the effects of the proposed site plan. This review shall be based upon, but not be limited to, compliance with the City Comprehensive Plan, provisions of this chapter (Design Guidelines and City Engineering Requirements).

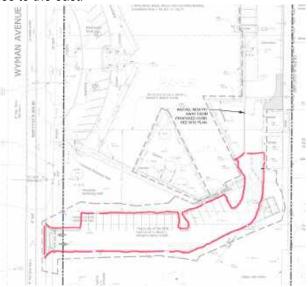
Staff has completed a detailed review of the proposed site and building plans. There are several comments that should be noted and further considered by the City during review of the application. Considerations are as follows:

Building and Architecture:

The applicant is proposing to use the existing facility but would like to make interior, exterior and site renovations. These include painting/siding and tuckpointing the exterior of the building, renovating the interior of the building to accommodate the proposed assisted living and memory care and site improvements further described below. The applicant has prepared a full set of plans relating to all proposed improvements.

Site Design:

The existing facility includes two paved parking areas, landscaping, lighting several detached accessory buildings and a trash enclosure. The applicant is proposing to construct a new ingress/egress off Wyman Avenue (see area highlighted in red below). This area will add new parking spaces as well as allow for access around the entire building permitter. As a result of the new parking area, the applicant is proposing to reduce the width of the existing parking lot which will pull it away from the residential properties to the east. The proposed reduction in pavement will establish an approximate 10' buffer and setback to the adjacent residential properties to the east.



The City has generally established parking requirements for this type of use based on parking requirements for similar uses (i.e., Cassia). Staff reviewed various standards of practice relating to parking requirements for similar facilities as well as reviewed the more detailed staffing numbers provided by the applicant. Parking is generally recommended to be required and provided as follows:

| Number of Units (type) | Required Stalls Per Number of Beds | Total Spaces |
|------------------------|---|--------------|
| 22 (Memory Care) | 4 spaces + 1 space per 3 beds | 11.33 spaces |
| 39 (Assisted Living) | 0.5 spaces per 1 unit | 19.50 spaces |
| Staff Parking | Actual maximum number for staff overlap | 29 spaces |
| | | 60 spaces |

The proposed plans indicate a total of 61 parking spaces which includes 14 existing parking spaces in front of the building. It appears that the proposed parking will meet applicable requirements. The existing parking lot is paved; however, the pavement is in poor condition and the striping is no longer visible or highly worn. The applicant is proposing to mill and overlay and restripe the parking spaces in accordance with the proposed site plan.

Site Lighting:

There is existing building and parking lot lighting in place. The City has noted that all parking should be brought into compliance with applicable standards. The applicant has prepared a photometric plan and provided the City with lighting cut-sheets for the proposed light fixtures. The City has reviewed the information and found that it is fully compliant with applicable standards. The maximum number of footcandles permitted at the property line is 0.5 footcandles. The applicant has been able to reduce the spill over of the proposed lighting to meeting this requirement.

Landscaping/Screening/Fencing:

The applicant is not proposing to make significant changes to the existing landscape outside of general maintenance and minor enhancements. There are two areas where new landscaping should be considered by the applicant. Several mature trees are being removed for the purpose of installing the new access drive and parking on the south side of the building. It was recommended that new deciduous trees be planted within the proposed islands or along the south side of the proposed parking lot. The applicant has added an ornamental tree to one of the proposed parking islands located along the south side of the building. It is also recommended that some landscaping be planted along the east and south sides of the new refuse enclosure located to the southeast of the building. The applicant has revised the plans to propose ornamental grasses around the perimeter of the enclosure. Staff would recommend a combination of the grasses with some larger evergreen trees/shrubs to more adequately screen the perimeter. The Planning Commission reviewed the landscaping and provided additional direction to the applicant which is captured in the recommendation. The applicant has agreed to revise the plans to incorporate the Planning Commissions recommendations. The City has reviewed the site and generally finds the existing landscape to be in keeping with the intent of the City's ordinances.

The City noted that the existing board on board fence located along the east property line is in poor condition. The applicant has noted that the fence will be replaced with a new board on board fence. Planning Commissioners recommended extending the fence to the south to the point where the existing chain link fence starts. The Planning Commission also recommended increasing the height of the fence to 8' from 6'. The applicant has agreed to make the recommended changes.

Trash Enclosure:

There is an existing dumpster enclosure located at the far south end of the drive aisle on the east side of the building. The City noted that the enclosure is not fully enclosed and that there were concerns presented to the City relating to the "beeping" associated with waste haulers backing up to the dumpster.

The applicant is proposing to replace the existing trash enclosure with a new enclosure that meets applicable standards. Backing of a vehicle removing trash will be limited as a result of the new driveway connecting to the existing driveway and allowing movement around the entire building permitter.

Signage:

The applicant has reached out to the City relating to the signage but has not made an application relating to signage at this point. Any change in signage would need to be reviewed by the City and comply with all applicable standards. The City's sign ordinance addresses signage in the R-1 zoning district.

Fire/Public Safety:

Both Maple Plain Fire and West Hennepin Public Safety have been working on comments and have met with the applicants. The city has noted several key issues relating to the comments provided.

 The city's public safety and fire departments have been working on the establishment of base service levels associated with assisted living and memory care. WHPS and MP Fire have reached out to several agencies where the current applicant operates similar facilities. The following call data was obtained:

Traditions of Waterville 117 Paguin Street E. Waterville, MN 56096 (507) 362-4155

35 Assisted living rooms 12 Memory Care rooms

2021 – 57 calls for service 2022 - 54 calls for service 2023 – 84 calls for service 2024 – 80 calls for service 2025 – 17 through April 4, 2025

Traditions of Montgomery 399 Lexington Ave NW Montgomery, MN 56069

35 Assisted living rooms 15 Memory Care rooms

<u>Time Period – 1/1/22 – 12/31/24</u> Montgomery Ambulance - 114 Calls for Service to Traditions Montgomery Fire – 10 Calls for Service to Traditions Montgomery Police – 140 Calls for Service to Traditions WHPS and MP Fire have met with the applicants and discussed their findings relating to
calls for service. Based on the information obtained and the discussions with the applicant
it is being recommended that the city and applicant enter into an agreement relating
specifically lift assists. The city is recommending a fee for all lift assists performed by
WHPS or MP Fire as follows:

Calls 1-3 \$350 Calls 4-6 \$500 Calls 7 and thereafter \$850

Note: Rates are applicable for the first year following approval. After the first year, the rates to be charged will be based on adopted fee schedule.

A condition has been added to the approval that addresses this issue.

 Public Safety has noted that they will need to review the security system with the applicant as a condition of the approval.

Stormwater/Engineering:

The city's engineer has reviewed the plans and provided comments. The applicant has provided the city with revised plans addressing all comments provided by the city engineer (see attached review letter and response).

There are several additional considerations that should be noted by the Planning Commission and City Council:

- The applicant is proposing to fence the existing courtyard with a 6' ornamental metal fence that will have a gate and lock to secure the area for residents.
- The applicant is proposing to replace the existing 6' tall wood fence located along the east property line with a new 8' tall wood fence that will be extended further south.
- The applicant has noted that they have not located all mechanical equipment on the proposed plans as they have not gotten to that level of detail. They have noted that they will screen all mechanical equipment in accordance with the city's requirements. All new units are required to be screened using a 5' tall solid equipment surround constructed of materials similar to the existing building.
- No assemblies or gatherings will occur that include persons outside of the residents/clients of the facility.
- The City has prepared conditions of approval should the Planning Commission and City Council recommend/approve the requested applications. Staff would also be seeking any additional

conditions/requirements/changes based on the discussion and direction of the Planning Commission and City Council.

The Planning Commission and City Council will need to find that the proposed use of the existing facility and associated property and site is consistent and compatible with the surrounding properties and the R-1 zoning district. In addition, the Planning Commission and City Council will need to find that the criteria established in the zoning ordinance (and included in this report) relating to granting a conditional use permit have been satisfied by the applicant. Staff is seeking direction relating to the requested applications which could include additional conditions, mitigation measures and revisions to the required plans and proposed conditions.

Neighbor Comments:

The City has not received and verbal or written comments regarding the proposed applications.

Planning Commission Discussion and Recommendation:

Planning Commissioners discussed the request and asked questions of staff and the applicant. The Planning Commission recommended approval of the requested CUP and Site Plan Review with the following additional conditions:

- Limit the number of semi-trucks permitted to no more than one weekly food delivery.
- No parking allowed on the street.
- Extend wood fence to the south side of the proposed new parking lot area.
- Add evergreen screening to "triangle" of proposed new south parking lot to block headlights.
- Increase the height of the proposed wood fence from 6' to 8'.
- Attempt to save 20" maple near edge of Wyman at entrance to new south parking lot by removing 1st parking space.
- Add 2 more deciduous trees to the south side of the proposed new parking lot.
- Limit areas of smoking to be internal to the site away from all property lines.

Recommendation:

The Planning Commission recommends approval to the City Council of the for the requested Conditional Use Permit and Site Plan Review with the following findings and conditions:

- 1. The proposed conditional use permit and site plan review meets all applicable conditions, criteria and restrictions stated in the City of Maple Plain Zoning and Subdivision Ordinance.
- 2. City Council's approval of the conditional use permit and site plan review is subject to the applicant completing the following items:
 - a. The Applicant shall address all comments made by the Planning Commission and City staff. Comments and recommendations made by the Planning Commission may result in revisions to the proposed site and related plans.

- b. The applicant shall revise the site plan to address all comments made in this report including but not limited to the following:
 - i. Extend wood fence to the south side of the proposed new parking lot area.
 - ii. Add evergreen screening to "triangle" of proposed new south parking lot to block headlights.
 - iii. Increase the height of the proposed wood fence from 6' to 8'.
 - iv. Attempt to save 20" maple near edge of Wyman at entrance to new south parking lot by removing 1st parking space.
 - v. Add 2 more deciduous trees to the south side of the proposed new parking lot.
- c. The applicant shall prepare and submit for review a Construction Site Management plan which indicates location of the following:
 - i. Temporary parking for Contractor (not on streets)
 - ii. Dumpsters / Trash Receptacles
 - iii. Temporary Biffy
 - iv. Hazardous materials / Concrete Wash
- 3. The conditional use permit will include the following conditions:
 - a. The conditional use permit will be reviewed at least annually by the City to ensure conformance with the conditions set forth in the resolution.
 - b. All interior and exterior improvements shall be completed and maintained in accordance with the approved site and building plans/elevations attached hereto as Exhibit B. Improvements shall be made prior to final certificate of occupancy issuance.
 - c. The conditional use permit will allow the applicant to have a maximum of 39 assisted living units and 22 memory care units.
 - d. The number of semi-trucks permitted to deliver to the property shall be limited to one (1) weekly food delivery truck.
 - e. No staff or visitor parking shall be permitted on the adjacent public streets.
 - f. Smoking on the property shall be limited to the designated area which will be internal to the site and located away from all property lines.
 - g. No signage is approved with the conditional use permit. Any new signage shall comply with all applicable standards of the City's ordinance, will require a sign permit and may require Planning Commission and City Council approval.
 - h. All existing and proposed site and building lighting shall be brought into compliance and fully meet applicable City lighting standards.
 - i. The use of the facility will be limited to the prescribed hours of operation as follows:

- i. Public access (non-staff and visitors) shall be between the hours of 8:00 am –
 9:00 pm only (Sunday-Saturday).
- ii. Deliveries shall be between the hours of 8:00 am and 6:00 pm only (Sunday-Saturday).
- iii. Use of the grounds (outside of the interior courtyards) shall be between the hours of 8:00 am 10:00 pm only (Sunday-Saturday).
- j. No parking associated with the use of this facility shall be permitted on public roadways. All parking of staff, visitors and clients shall be within the designated offstreet parking spaces.
- k. No future expansion of the existing principal building, accessory buildings and exterior spaces shall be permitted on the property without the further review and approval by the City through the conditional use permit amendment process.
- No assemblies, gatherings or similar events that includes more than 50 persons other than staff and current residents (clients) of the facility shall be permitted within the building or on the grounds.
- 4. The Applicant shall pay for all costs associated with the City's review of the conditional use permit and site plan review.
- 5. The property and its use shall comply, at all times, with all applicable local, state, and federal rules and regulations, including, but not limited to, Minn. Stat. ch. 144G.
- The Applicant shall enter into an agreement with the City to memorialize the conditions of approval and service charges for emergency services. The City shall not issue any permits for the development of the property until it is provided with recording information for the agreement.
- 7. Unless otherwise expressly provided for in the agreement between the Applicant and the City, upon a violation of any of the above conditions, the City shall notify (owner/applicant/permit holder) of the violation and (owner/applicant/permit holder) shall pay a fee to the City, in an amount specified below, within 30 days of the mailing of the notice. Any unpaid fees related to a violation of this permit shall be certified to the City's tax roll in the (November) following the imposition of the fees. Imposition of this fee based on a violation of this permit shall not prohibit the City from taking any other action on the permit, based on the same violation, including, but not limited to, revocation of the permit. Fees for violations of this permit shall be imposed as follows:

First violation: \$300
 Second violation: \$400

3. Third violation: \$500 and automatic revocation hearing by City Council.

4. Fee amounts for any violations which occur subsequent to the third violation shall be determined by doubling the imposed fee of the most recent violation.

Attachments:

- 1. Application
- 2. Narrative
- 3. Staff Review Letter with Applicant Response
- 4. Existing Site Survey, Landscape Plan, Grading Plan and Site Plans
- 5. Proposed Site Plans and Exterior Plans (Exhibit A)
- 6. Proposed Lighting /Photometric Plan and Cut Sheets

CITY OF MAPLE PLAIN

HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 2025-0429-03

A RESOLUTION APPROVING THE APPLICATION FOR CONDITIONAL USE PERMIT AND SITE PLAN REVIEW AT 1520 WYMAN AVENUE

WHEREAS, the City of Maple Plain ("City") is a municipal corporation under the laws of Minnesota located in Hennepin County, Minnesota; and

WHEREAS, the City adopted a comprehensive plan in 2020 to guide the development of the community; and

WHEREAS, the City has adopted a zoning ordinance and other official controls to assist in implementing the comprehensive plan; and

WHEREAS, Jon Gleisner (the "**Applicant**" on behalf of Comfort Haven LLC) and Cassia ("**Owner**") submitted an application for a Conditional Use Permit and Site Plan Review to allow an Assisted Living Facility with memory care and associated site improvements (the "**Application**") on the properties located at 1520 Wyman Ave. (PID No's. 25-118-24-22-0027 and 25-118-24-22-0114) (the "**Property**"); and

WHEREAS, the City staff studied the matter, made a report, and provided other information to the Planning Commission and City Council; and

WHEREAS the Planning Commission held a public hearing on March 6, 2025, to review the Application for a Conditional Use Permit and Site Plan Review, following mailed and published noticed as required by law and was unable to make a recommendation; and

WHEREAS, the City Council considered the Application at its meeting of April 29, 2025, receiving and considering the Application materials, oral and written testimony offered by the Applicant and all interested parties, the report from City Staff, other information, and the

NOW, THEREFORE, BE IT RESOLVED THAT the City Council of the City of Maple Plain, Minnesota makes the following:

FINDINGS

1. The above recitals and the Staff report dated April 29, 2025, presented to the City Council at its April 29, 2025 meeting are incorporated as if fully set forth herein.

- 2. The Application is for a conditional use permit ("CUP") and site plan review to utilize the Property and the existing building as an Assisted Living Facility with 61 licensed beds that would provide sleeping accommodations and assisted living services (including memory care) to adults ("Proposed Use").
- 3. The Applicant has submitted for the City Council's review and approval the: (i) plans, presented by Civil Site Group, dated February 14, 2025, attached hereto as Exhibit A; (collectively, the "Plans"); and
- 4. The Property is zoned R-1, Single-Family Residential. The surrounding land and neighborhood are zoned R-1, Single-Family Residential and fully developed for such residential use.
- 5. Minn. Stat. § 462.357 grants to the City, for the purpose of promoting the public health, safety, morals and general welfare, the authority to regulate the use of land within the City through zoning regulations.
- 6. Minn. Stat. § 462.3595 provides that the City may by ordinance designate certain types of activities as conditional uses and may establish standards and criteria for granting approval of such conditional uses.
- 7. City Code § 10-539 provides that an Assisted Living Facility may only be utilized in the R-1 Zoning District as a conditional use and in accordance with City Code § 153.140 (now City Code § 10-482).
- 8. A CUP requires compliance with City Code § 10-479 regarding site plan review.
- 9. City Code § 10-482(f) provides that the City may allow a conditional use that meets the following conditions:
 - (1) That the conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted;
 - (2) That the establishment of the conditional use will not impede the normal and orderly development and improvement of surrounding vacant property for predominant uses in the area;
 - (3) That adequate utilities, access roads, drainage, and other necessary facilities have been or are being provided;
 - (4) That adequate measures have been or will be taken to provide sufficient off-street parking and loading space to serve the proposed use;
 - (5) That adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise, and vibration, so that none of these will constitute a nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result;

- (6) That proper facilities are provided which would eliminate any traffic congestion or traffic hazard which may result from the proposed use; and
- (7) That the proposed use is in compliance with this article and the comprehensive plan of the City.
- 10. City Council's approval of the conditional use permit and site plan review is subject to the applicant completing the following items:
 - (1) The Applicant shall address all comments made by the Planning Commission and City staff. Comments and recommendations made by the Planning Commission may result in revisions to the proposed site and related plans.
 - (2) The applicant shall revise the site plan to address all comments made in this report including but not limited to the following:
 - i. Extend wood fence to the south side of the proposed new parking lot area.
 - ii. Add evergreen screening to "triangle" of proposed new south parking lot to block headlights.
 - iii. Increase the height of the proposed wood fence from 6' to 8'.
 - iv. Attempt to save 20" maple near edge of Wyman at entrance to new south parking lot by removing 1st parking space.
 - v. Add 2 more deciduous trees to the south side of the proposed new parking lot.
 - (3) The applicant shall prepare and submit for review a Construction Site Management plan which indicates location of the following:
 - i. Temporary parking for Contractor (not on streets)
 - ii. Dumpsters / Trash Receptacles
 - iii. Temporary Biffy
 - iv. Hazardous materials /Concrete Wash

DECISION

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MAPLE PLAIN, MINNESOTA, based upon the information received and the above Findings, that the City Council of the City of Maple Plain hereby APPROVES the Application for a Conditional Use Permit and Site Plan Review for the Proposed Use at the Property with the following conditions:

1. The conditional use permit will be reviewed at least annually by the City to ensure conformance with the conditions set forth in the resolution.

- 2. All interior and exterior improvements shall be completed and maintained in accordance with the approved site and building plans/elevations attached hereto as Exhibit A. Improvements shall be made prior to final certificate of occupancy issuance.
- 3. The conditional use permit will allow the applicant to have a maximum of 39 assisted living units and 22 memory care units.
- 4. The number of semi-trucks permitted to deliver to the property shall be limited to one (1) weekly food delivery truck.
- 5. No staff or visitor parking shall be permitted on the adjacent public streets.
- 6. Smoking on the property shall be limited to the designated area which will be internal to the site and located away from all property lines.
- 7. No signage is approved with the conditional use permit. Any new signage shall comply with all applicable standards of the City's ordinance, will require a sign permit and may require Planning Commission and City Council approval.
- 8. All existing and proposed site and building lighting shall be brought into compliance and fully meet applicable City lighting standards.
- 9. The use of the facility will be limited to the prescribed hours of operation as follows:
 - i. Public access (non-staff and visitors) shall be between the hours of 8:00 am 9:00 pm only (Sunday-Saturday).
 - ii. Deliveries shall be between the hours of 8:00 am and 6:00 pm only (Sunday-Saturday).
 - iii. Use of the grounds (outside of the interior courtyards) shall be between the hours of 8:00 am 10:00 pm only (Sunday-Saturday).
- 10. No parking associated with the use of this facility shall be permitted on public roadways. All parking of staff, visitors and clients shall be within the designated off-street parking spaces.
- 11. No future expansion of the existing principal building, accessory buildings and exterior spaces shall be permitted on the property without the further review and approval by the City through the conditional use permit amendment process.
- 12. No assemblies, gatherings or similar events that includes more than 50 persons other than staff and current residents (clients) of the facility shall be permitted within the building or on the grounds.

- 13. The Applicant shall pay for all costs associated with the City's review of the conditional use permit and site plan review.
- 14. The property and its use shall comply, at all times, with all applicable local, state, and federal rules and regulations, including, but not limited to, Minn. Stat. ch. 144G.
- 15. The Applicant shall enter into an agreement with the City to memorialize the conditions of approval and service charges for emergency services. The City shall not issue any permits for the development of the property until it is provided with recording information for the agreement. Council authorizes the City Attorney to prepare this agreement and the Mayor and City Administrator to execute the agreement on behalf of the City of Maple Plain.
- 16. Unless otherwise expressly provided for in the agreement between the Applicant and the City, upon a violation of any of the above conditions, the City shall notify (owner/applicant/permit holder) of the violation and (owner/applicant/permit holder) shall pay a fee to the City, in an amount specified below, within 30 days of the mailing of the notice. Any unpaid fees related to a violation of this permit shall be certified to the City's tax roll in the (November) following the imposition of the fees. Imposition of this fee based on a violation of this permit shall not prohibit the City from taking any other action on the permit, based on the same violation, including, but not limited to, revocation of the permit. Fees for violations of this permit shall be imposed as follows:
 - 1. First violation: \$300
 - 2. Second violation: \$400
 - 3. Third violation: \$500 and automatic revocation hearing by City Council.
 - 4. Fee amounts for any violations which occur subsequent to the third violation shall be determined by doubling the imposed fee of the most recent violation.

| This Resolution was adopted by the City Council of the City of Maple Plain on this 29 th day of |
|--|
| April 2025, by a roll-call vote of ayes and nays. |
| |
| |
| |
| |
| |
| |
| By: |
| Julie Maas-Kusske, Mayor |
| , · · |
| |
| |
| ATTEST: |
| |
| |
| |
| |
| |
| Jacob Kolander, City Administrator |

EXHIBIT A

(Approved Plans)



City of Maple Plain 5050 Independence St P.O. Box 97 Maple Plain, MN 55359 Office: (763) 479-0515 Fax: (763) 479-0519

ZONING & LAND USE APPLICATION

| APPLICANT INFORMATION | | | | | |
|--|-----------------|---|---|--------------------|----------------------|
| Applicant Name JON GLEISK | ER | WE 2 STATE OF THE | Company, if applicable Con | MFORT HAL | EN LLC |
| Address 4207 QUAKER TRL NE | | Phone Number 6/2-600-6036 | | | |
| City, State, Zip PRIOR LAKE, A | | 5372 | Email jonny gleis@ | hotmail. | Com |
| Are you the owner of the property?' | Yes. | X No. | (If not, property owner informa | tion is required.) | |
| Owner Name Bob Dahl | | | Company, if applicable Cas | ala . | |
| Owner Name Bob Dahl Address 7171 Ohms Lane | | | | | 1 |
| City, State, Zip Edina, MN,55439 | | | Phone Number 952-855-5155 Email Bob.Dahl@cassialife.org | | |
| 1 11 | | | - 01 | 1 1 1 1 | |
| Applicant Signature In Clear | _ | | Owner Signature | Mil | |
| Date 12-21-24 | | a company and the company of | Date 12/31/24 | | |
| 第 据表表示。这首心思想这样是爱见的意 | PRO. | JECT IN | FORMATION | | |
| Site Address or Property Identification I | Number | 152 | O Wyman Avenue | | |
| Type of Request (Check all that apply.) | | | Anna Anna Anna Anna Anna Anna Anna Anna | | |
| | Fee | Escrow | | | |
| Appeal Administration Decision | \$250 | \$250 | | | |
| Concept Plan Review | \$500 | | | i i | |
| Residential Application | Fee | Escrow | Commercial Application | Fee | Escrow |
| | | 4000 5 3000 | Messay to a proper verse to a con- | 1 5-976 (115-75) | 1500/201500013 |
| Conditional Use Permit | \$500 | \$1500 | X Conditional Use Permit | \$1000 | \$3000 |
| Interim Use Permit | \$500 | \$1500 | Interim Use Permit | \$1000 | \$3000 |
| Site Plan | \$500 | \$1500 | Site Plan | \$1000 | \$3000 |
| Minor Subdivision Variance | \$500 \$500 | \$1500 \$1500 | Minor Subdivision Variance | \$1000 \$1000 | \$3000 \$3000 |
| Rezoning | \$500 | \$1500 | Rezoning | \$1000 | \$3000 |
| Text Amendment | \$500 | \$1500 | Text Amendment | \$1000 | \$3000 |
| ☐ Vacation of Property | \$500 | \$1500 | ☐ Vacation of Property | \$1000 | \$3000 |
| ☐ Interim Use Permit ☐ Site Plan ☐ Minor Subdivision ☐ Variance ☐ Rezoning ☐ Text Amendment ☐ Vacation of Property ☐ Home Occupation | \$200 | \$1000 | Sign Package | \$500 | \$3000 |
| | | 41000 | | | ****** |
| n 11 / 12 | 1 | | | | |
| Residential/Commercial Industrial/Office | | | Grading and Excavation | | |
| Planning and Zoning Application | Fee | Escrow | Park Fees and Signs | Fee | Escrow |
| | | | | | |
| Preliminary Plat | \$500 | \$3000 | <100 Cubic Yards | N/C | |
| Subdivision Application | \$500 | \$3000 | >100 Cubic Yards | \$500 | 10 |
| Rezoning | \$500 | \$3000 | >1000 Cubic Yards | \$1000 | *See below \$1000 |
| ☐ Preliminary Plat ☐ Subdivision Application ☐ Rezoning ☐ Comprehensive Plan Amendment ☐ Planned Unit Development ☐ Final Plat | \$500 \$1000 | \$3000 \$3000 | Right of Way Permit | \$250 | Φ1000 |
| Final Plat | \$500 | \$3000 | Park Dedication Fee- | 10% of land | 3 |
| Li Tillut lac | Ψοσο | Q 0000 | Residential | value of | |
| | | | (A.C.) | development** | 9 |
| 8 | | | Name - Amount - Salar - Amount - Amount | 250 | |
| | | | Park Dedication Fee- | 10% of land | |
| | | | Other | value of | |
| | | | | development | |
| | | | ☐ Signage Permanent | \$250 | |
| | | | Temporary Sign | \$25 | |

^{*}Escrow or surety bond in amount of 150% of land alteration costs

^{**} Minimum of 3,750 per unit and maximum of \$8,000 per unit

Brief Project Narrative / Overview (Use additional paper if necessary. Please be thorough.)

Comfort Haven LLC, an assisted living provider, is seeking to reopen the existing assisted living facility at 1520 Wyman Avenue. The facility requires renovation work, to meet current Minnesota assisted living licensure codes. Specifically, the license sought is for people aged 55 years or older who need some assistance with daily activities and housing, but do not require care in a nursing home.

Renovation will include remodeling the interior and exterior of the building and site. The extent of remodeling the interior will be to meet the current requirements defined in the Minnesota assisted living code. The extent of remodeling the exterior will include, but is not limited to, unifying the facades of the building(s) and updating them to better reflect the neighborhood s current visual qualities, and new landscaping/ground covers. The extent of the site work will include, but is not limited to, removing excessive growth around the building, creating a new access drive around the building, reducing the amount of parking spaces that face neighboring properties to the east, updating site lighting to mitigate light spilling over onto adjacent properties, and re-striping the existing west parking lot. - for more information see attached addendum provided by owner

NOTICE TO APPLICANT

The Maple Plain City Code guides and enables development activities within the City by ensuring proper and wellcoordinated projects. The land use application is the mechanism that allows the City to examine proposed land uses to ensure compatibility with the City Codes, design and development standards, and the surrounding land uses and natural environments. The review is intended to ensure positive growth for the community.

All applications are reviewed individually and are evaluated based on their own merit. Each land use request has an associated checklist of required items. Applicants are encouraged to participate in the City's pre-application workshop prior to submitting a formal land use application. The workshop is an opportunity to informally discuss the conceptual idea of the proposed project in an effort to reduce delays. Participation in the pre-application process does not provide approval, or guarantee of approval, of the project. The City shall not accept plans, drawings or other information related to the project except upon submittal of a formal application. The City reserves the right to reject an incomplete application.

APPLICATION FEE STATEMENT

All expenses pertaining to project reviews are the responsibility of the applicant. Planning review deposits and other applicable fees must be paid when submitting land use applications and accompanying materials. All fees, which are set annually by City ordinance, help cover costs incurred by the City to review the application. The City of Maple Plain often uses consulting firms to assist in the review of projects. City staff and consultant review costs are billed hourly; all other costs are billed at cost. Applicants shall be billed directly for incurred expenses upon receipt by the City. The City reserves the right to request an applicant to submit a development escrow in advance of the formal project review.

Please refer to the City's Fee Schedule for information on planning review fees and deposits, and other applicable costs.

By signing this form, the applicant recognizes his/her responsibility for any and all fees associated with the land use application from project review through to construction and release of financial guarantees for an approved project. All fees associated with a project that is denied or withdrawn remain the sole responsibility of the applicant and shall be paid upon receipt of invoice.

I hereby understand the fee statement and responsibilities associated with this land use application:

Applicant Signature Date 12-21-24

Owner Signature

12/31/24

REVIEW REQUIREMENTS

Minnesota State Statute 15.99 requires local governments to review an application within 15 business days of its submission to determine if an application is complete and/or if additional information is required to complete the review. Once complete, a formal 60-day review period begins. The City has the ability to extend the review period an additional 60 days, if necessary, due to insufficient information or scheduling difficulties.

Please review the corresponding checklist that goes with the request as all materials are required unless waived by the City. All applications must be received by the deadline(s) attached hereto. Failure to submit by the date shown may result in a delay of the review by the Planning Commission and City Council.

460

DEADLINES

Planning Commissioning meetings are held on the first Thursday of the month at 6:00 P.M. All applications are due 30 days prior to meeting.

| indse. | OFFICE | SEONLY |
|--------|-------------------------------|--|
| App | lication Type | Review Deadline |
| | | 15 Business Days: |
| | | 60 Day Review: |
| | | 120 Day Review: |
| Fees | s Collected | Received by |
| | Application Fee Collected: \$ | Name: |
| | Escrow: \$ | Signature: |
| | Total Receipt: \$ | □ Date: |
| Rece | | Application Complete |
| | Receipt Number(s) | Are there any missing materials? ☐ Yes. ☐ No. |
| | | If yes, was the application accepted? ☐ Yes. ☐ No. |
| | | : |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 9 |
| | | % |
| | | |
| | | |
| | | |
| | | |
| | | t- <u>;</u> |
| | | |
| | | |
| | | |
| | • | : |
| | | |
| | | |
| | | |
| 1 | | |
| | | 4 |
| 1 | | · |



City of Maple Plain 5050 Independence St P.O. Box 97 Maple Plain, MN 55359 Office: (763) 479-0515 Fax: (763) 479-0519

SITE PLAN CHECKLIST & PROCEDURE

APPLICATION REQUIREMENTS

| the management of | APPLICATION REQUIREMENTS | | | |
|--|--|--|--|--|
| | owing materials are required in order for each application to receive consideration. The City reserves to waive uirements. An application that is missing materials may not be accepted. | | | |
| N/A | Completed Land Use Application and pay all applicable fees. All materials as required by City Zoning Code regarding Site Plans. Certified survey of property (8 full size, 10 reduced) plus CAD and PDF electronic files. Written narrative of outlining project and purpose of request. Wetland report by Certified Wetland Specialist. | | | |
| | Scaled site plan showing dimensions & distances Existing & proposed property conditions (page 2) Four-sided architectural plans and elevations Specifications for exterior finishes Grading, erosion control & drainage plans (page 2) Location of fire suppression, if applicable Soil borings, if applicable Parking plan Lighting plan Landscape plan Utility plan Tree Preservation plan Signage plan Signage plan Storage & waste enclosure | | | |
| | APPROVALS & PERMITS | | | |
| ime for ag | applications may require review and comment from the following agencies. Applicants should allow for enough ency review. The City encourages applicants to contact each state and county agency and the appropriate district prior to submitting formal application to understand agency requirements. City of Maple Plain | | | |
| Upon co county, sta | empletion of the formal review period, the following permits may be required for an approved project. The City, te and other jurisdictional agencies each have a review period for all permit requests. | | | |
| | □ Building Permit □ Hennepin County Right of Way Permit □ Demolition Permit □ MnDOT Right of Way Permit □ Excavation & Grading Permit □ Minnehaha Creek Watershed District Permit □ Right of Way Permit □ Pioneer-Sarah Creek Watershed Commission □ Sewer Availability Charges (SAC) □ MnPCA Storm Water (NPDES) Construction Permit □ Water Availability Charge (WAC) □ Wetland Conservation Act requirements □ Sign Permit | | | |
| CENTRAL SE | NOTICE TO APPLICANT | | | |
| WALES CAR | MAN FROM THE CONTROL OF THE PARTY OF THE PAR | | | |
| Me pa As Su of Pa | to receive consideration, the applicant must complete a number of steps. eet with City staff to discuss the proposed use, whether permitted or conditional, obtain a land use application cket, and schedule a pre-application meeting. semble information outlining the request. Ibmit a completed application packet, including all materials as required by City Zoning Code related to the type request, to City Hall by the dates noted on the Land Use Application. Inticipate in the review process by attending City staff and public meetings. Itend all Public Hearings, and Planning Commission and City Council meetings. | | | |

By law, the City of Maple Plain must notify adjacent property owners of proposed projects that may impact their properties. This notification is mailed to property owners within 350 feet of the project area at least 10 days prior to the public hearing. A Certified List of Property Owners will be compiled by the City of Maple Plain.

ADDITIONAL INFORMATION

Drawings of Existing & Proposed Conditions should include:

- gross and net acreages of the proposed development
- location, width and name of all existing streets and highway, public property, railroad, utility rights of way, & easements within the proposed development
- location and size of existing buildings & infrastructure (water, sewer and storm sewer lines)
- wetlands, wooded areas & other natural features
- tree inventory, including trees to be removed & saved
- layout of proposed streets, rights of way and appropriate street information
- layout proposed sidewalks, trails and pedestrian ways
- location and dimension of all easements
- minimum building setback lines.

Grading & Erosion Control & Drainage Plans must show the following:

- existing & proposed topography
- existing natural features, such as trees, wetlands, ponds, swales, drainage channels, etc.
- existing and proposed storm sewer facilities
- proposed storm water improvements
- flood elevations based on a 100-year flood plain
- spot elevations & directional arrows representing drainage patterns
- wetland delineation & mitigation plan at 2:1 ratio

ACKNOWLEDGEMENT

By signing this form, the applicant hereby acknowledges the receipt of the checklist and procedure for the project to be submitted for consideration. It is the responsibility of the applicant to submit all required materials. All permit requests should be submitted in a timely manner so as not to cause project delays.

Applicant Signature

Son Gergan

Owner Signature

Date /2-21-24

Date 12/31/24



PROJECT SUMMARY & CARE MODEL PROPOSAL

Presented by

Jon Gleisner (Primary Contact) • Michael VonBank • Michael Appiah • Barbara Appiah

The Comfort Haven team is committed to the successful redevelopment and operation of the previous owner and operator. The new facility will be named Comfort Haven of Maple Plain.

To become a cornerstone of the community we understand our primary objective must be to meet the needs of the immediate neighborhood and the city. Our team of industry experts will deliver and operate an asset that will integrate with the surrounding neighborhood and the greater community.

SUMMARY OF FACILITY

When completed Comfort Haven of Maple Plain will provide 39 assisted living units and 22 memory care units. The business model provides accessibility for both private pay and state pay residents.



OUR TEAM WILL INVEST NEARLY \$6 MILLION IN YOUR COMMUNITY

We will do this in collaboration with facility neighbors and city staff. We have carefully studied previous attempts at this project. Our approach will focus on alleviating historical challenges and improving the presence of this facility both aesthetically and operationally.

In our discussions with city staff and neighbors we understand the following items are of primary importance, each is followed by our intentional response and planned deliverable.

LIGHTING, PARKING & TRAFFIC FLOW

- · East parking lot will be moved away from the property line.
- Cars will NOT be parking facing directly into neighboring properties.
- Adding improved lighting with less overspill by utilizing deflection panels directing light towards our facility not at neighbors.
- Adding a new fence to help eliminate lighting into neighboring properties.
- · Adding a road around the building.
- Deliveries (food 2 x per week) and the refuse vehicle (1 x week) will no longer need to reverse out of the parking area.
- Adding additional parking to the south of the building.
 - Alleviate the need for on-street parking.
 - Compliance with the new Minnesota Dept of Health requirement of having a parking space for each resident totaling 61 parking spaces.

STAFF & RESIDENT TRAFFIC FLOW

- The Comfort Haven proposal is for a mix of assisted living (39 units) and memory care (22 units). This will require less staff to operate than the previous full-service skilled nursing facility.
- We expect residents and their visitors to come from within a 5 to 10-mile radius of the facility.
- Managed traffic flow will minimize staff driving in the surrounding neighborhood.

EXTERIOR

- · Complete renovation of the exterior and overall site including:
 - New roof
 - New windows
 - New siding
 - New landscaping including a revitalized courtyard and garden area
 - New driveways & parking areas

EMERGENCY CALLS

 Emergency response calls for our other comparable facilities have been well below state averages, typically less than three calls per month.



RESIDENT SAFETY AND RESPECT FOR NEIGHBORS

The experienced staff and leadership team of Comfort Haven of Maple Plain has developed a comprehensive service delivery model compliant with the State regulatory framework and based on decades of care experience. The plan demonstrates a commitment to safety, quality of life for the residents and respect for neighbors.

Secure Memory Care Units

Memory care residents will be housed in a secure unit. We will meet and exceed state
regulatory framework for residents with impaired memories. Elopement prevention and
safety will be paramount to all operational procedures.

Green Environment

 The new landscape package will provide an enhanced, green environment will significantly enhance the living conditions for all residents. Such environments can aid in the mental and emotional well-being of the elderly, especially those with memory issues, by providing calm and visually stimulating surroundings.

Wander Guard System

Implementing a wander guide system for memory care residents is a proactive approach
to monitor and alert staff if a resident strays from a safe area. This technology is crucial
to elopement prevention and ensures quick response times, thereby enhancing resident
safety.

Freedom for Assisted Living Residents

 Assisted Living residents will have the freedom to move in and out of the facility, reflecting the facility's compliance with state regulations that do not require locking Assisted Living units. A concierge will be employed 24/7 to manage sign-ins and signouts to maintain security while respecting residents' independence.

Thorough Admission Assessments

Success of the assisted living environment is predicated on proper screening. Extensive
admission assessments determine if a prospective client is suitable. This ensures that
only those capable of moving in and out of the facility unsupervised are allowed to do so.
Ongoing assessments will help in continuously evaluating the residents' needs and
capabilities, adjusting care levels as needed.

Elopement Policy

The Comfort Haven elopement policy outlines step-by-step procedures to be taken in the
event of an elopement incident. Staff are thoroughly trained on the policy and receive
annual updates. The policy details preventive measures, staff responsibilities, and
emergency response procedures to effectively manage an incident.





CARE MODEL

The Comfort Haven proposal is for a mix of assisted living (39 units) and memory care (22 units). The company currently operates 6 other care facilities and will provide references upon request.

Individualized care

Each resident receives a personalized care plan based on their specific needs and preferences.

Activities of daily living (ADLs) support

Staff assists with tasks like bathing, dressing, toileting, and eating as needed.

24/7 supervision

Trained staff are available around the clock to monitor residents and respond to emergencies.

Private living spaces

Residents typically live in their own apartments or rooms within the facility.

Common areas and social activities

Communal spaces are provided for socializing, dining, and participating in organized activities like games, exercise classes, and outings.

· On-site healthcare services

Access to basic medical care, including medication management and coordination with outside healthcare providers.

Housekeeping and laundry services

Assistance with routine household chores like cleaning and laundry.

Meal plans

Three meals per day are provided, often with dietary options to accommodate individual needs.

Regulations

Assisted living facilities are subject to state regulations governing the services we can provide and the qualifications of our staff.





RESPONSIVE & EXPERIENCED LEADERSHIP

The Comfort Haven leadership and ownership team combines decades of professional experience in senior care facility construction and service delivery.

Dr. Michael Appiah, MPA, MBA

Founder of 3MB Health Homecare & Assisted Living, Health Helper's Staffing and 3MB Management Consultants. Dr. Appiah is a distinguished leader whose career spans business, finance, healthcare, and ministry. He has devoted his life to integrating faith, professional excellence, and service to his community, particularly focusing on guiding entrepreneurs and organizations in ethical and sustainable growth.

Barbara Appiah, MNA, BSN, RN, CNA

Seasoned healthcare professional in the nursing and healthcare industry. Barbara currently serves as Director of Nursing at The Kenwood in Minneapolis. She leads a dedicated team of nursing professionals committed to delivering quality, patient-centered care.

Michael VonBank

Nearly two decades of assisted living and memory care facility ownership and operation. These properties include Waterville Assisted Living & Memory Care (47 residents), Traditions of Montgomery Assisted Living & Memory Care Facility (39 residents) and Comfort Haven Assisted Living of Prior Lake (5 Bedroom Assisting Living Facility opening soon). Traditions of Montgomery was newly constructed under the leadership of Mr. VonBank.

Jonathan Gleisner

Over three decades of experience in construction and business leadership. Mr. Gleisner has a BS in Accounting from Minnesota State University Mankato. His construction experience includes residential and commercial, new construction and redevelopment. He owns and operates several high-density living facilities.

COMFORT HAVEN MAPLE PLAIN

1520 WYMAN AVENUE MAPLE PLAIN, MN 55359

PROJECT TEAM

OWNER

COMFORT HAVEN LLC 7447 EGAN DRIVE SUITE #100 SAVAGE, MN 55378 JON GLEISNER 612-600-6036 JONNYGLEIS@HOTMAIL.COM

DESIGN/BUILDER

ARCHITECT OF RECORD

SPERIDES REINERS ARCHITECTS, INC. 6442 CITY WEST PARKWAY SUITE #300 EDEN PRAIRIE, MN 55344 **ERIC REINERS** 952-996-9662

MECHANICAL / PLUMBING

ERIC@SRA-MN.COM

ELECTRICAL

LANDSCAPE ARCHITECT

CIVIL SITE GROUP 5000 GLENWOOD AVENUE GOLDEN VALLEY,MN 55422 DAVID KNAEBLE 612-615-0060 DKNAEBLE@CIVILSITEGROUP.COM

STRUCTURAL ENGINEER

CIVIL ENGINEER

CIVIL SITE GROUP 5000 GLENWOOD AVENUE GOLDEN VALLEY, MN 55422 DAVID KNAEBLE 612-615-0060 DKNAEBLE@CIVILSITEGROUP.COM

FOOD SERVICE CONSULTANT

GENERAL NOTES

- . STUD FRAMING EXTENDED TO STRUCTURE ABOVE SHALL HAVE 3" X 3 5/8"
 GALVANIZED STUD TRACK AT TOP. STUD FRAMING SHALL BE 3/4" FROM TOP OF TRACK AND HAVE NO MECHANICAL FASTENING TO ALLOW FOR 3/4"
- 8. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE ARCHITECTS ATTENTION PRIOR TO FABRICATION/ CONSTRUCTION BEGINS.

CONTRACTOR TO INSTALL EQUIPMENT

- PER MANUFACTURER'S REQUIREMENTS.). HOLD 1/2" CLEARANCE BETWEEN FLOOR AND GYPSUM BOARD. FILL GAP BETWEEN BOTTOM EDGE OF GYPSUM BOARD AND FLOOR WITH SEALANT. STRIKE SEALANT SMOOTH AND FLUSH WITH FACE OF PARTITION. REMOVE EXCESS SEALANT FROM PARTITION AND FLOOR.
- . CHANGES IN FLOOR MATERIALS SHALL BE LOCATED AT THE CENTERLINE OF THE DOOR LEAF OR AS SHOWN ON THE FLOOR/
- VERIFY LOCATION OF ACCESS PANELS WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ACCESS TO MECHANICAL AND ELECTRICAL ITEMS.
- . SEAL PENETRATIONS IN FIRE RATED ASSEMBLIES AND SMOKE BARRIERS TO MEET REQUIRED RATINGS. UTILIZE UL APPROVED METHODS.
- H. PROVIDE FIRE TREATED BLOCKING AS REQUIRED TO SUPPORT ALL CABINETS SHELVES, BUILT-INS, EQUIPMENT OR ACCESSORIES. COORDINATE WITH VENDOR DOCUMENTS WHERE SUCH

CONDITIONS APPLY.

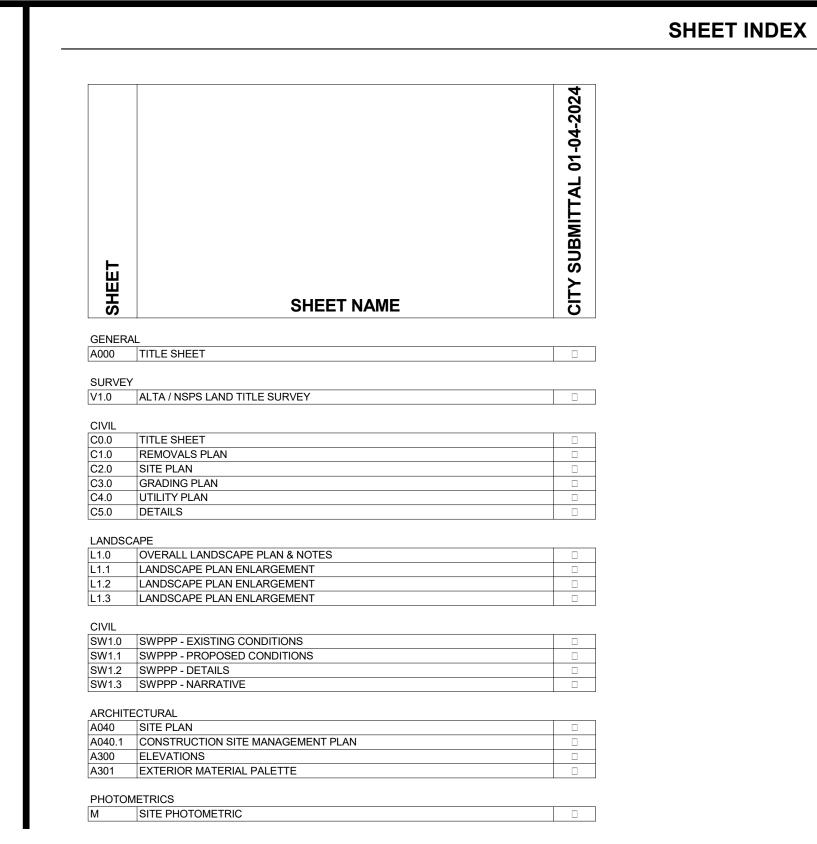
- DURING CONSTRUCTION, AREA SHALL BE KEPT CLEAN AND ORDERLY.
- LIGHTING, EXIT LIGHTING INFORMATION, ELECTRICAL, DATA AND TELEPHONE INFORMATION SHOWN ARE FOR ELECTRICAL CONTRACTORS REFERENCE ONLY. CONTRACTOR SHALL ENSURE COORDINATION OF ELECTRICAL ITEMS WITH BUILDING CONSTRUCTION AND EQUIPMENT AND SHALL OBTAIN THE NEEDED INFORMATION TO PROVIDE A COMPLETE AND WORKING INSTALLATION.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL
- PROVIDE GFI ELECTRICAL OUTLETS AT LOCATIONS REQUIRED BY CODE.

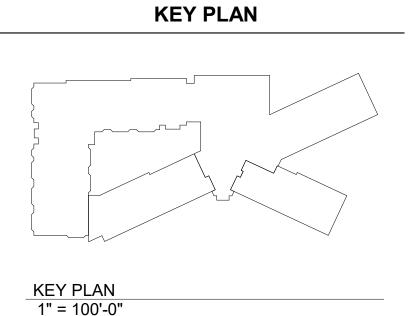
PROJECT IMAGE



LOCATION

LOCATION MAP

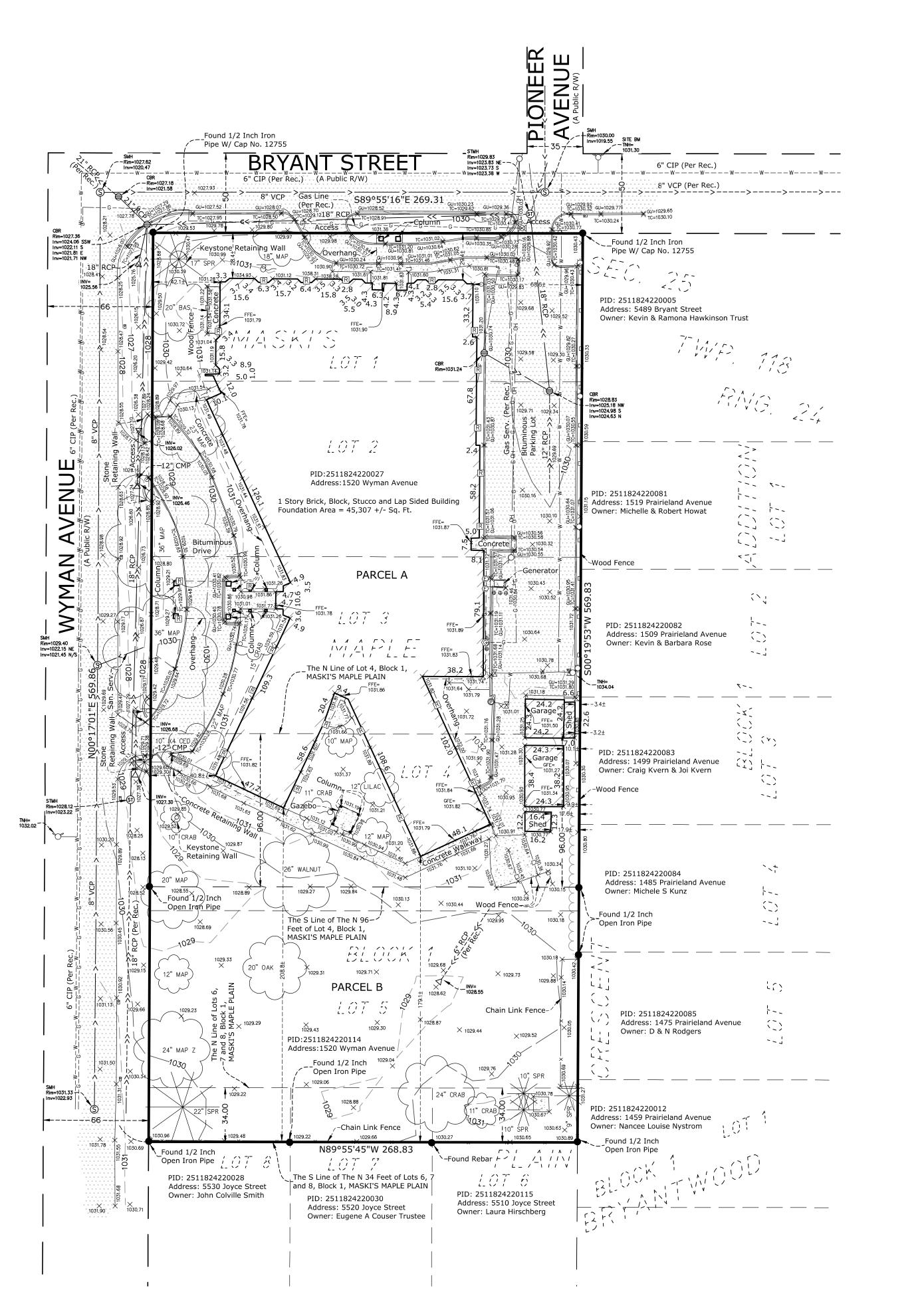




TITLE SHEET

PROJECT 24-141 DRAWN LS, AA CHECKED ER

2/12/2025 1:27:48 PM



DESCRIPTION OF PROPERTY SURVEYED

Parcel A:

Lots 1, 2, 3 and the North 96 feet of Lot 4, Block 1, Maski's Maple Plain, Hennepin County, Minnesota.

Parcel B:

Lot 5 and that part of Lot 4 lying South of the North 96 feet thereof, Block 1; The North 34 feet of Lots 6, 7 and 8, Block 1;

All in Maski's Maple Plain, Hennepin County, Minnesota.

GENERAL SURVEY NOTES

Abstract Property

- 1. Bearings are based on the Hennepin County Coordinate System (1986 Adjustment).
- 2. Elevations are based on the NGVD 29 Datum. Site Benchmark is the top nut of the fire hydrant located in the northeast quadrant at the intersection of
- Bryant Street and Pioneer Avenue, as shown hereon. Elevation = 1031.30 3. We have shown the location of utilities to the best of our ability based on observed evidence together with evidence from the following sources: plans obtained from utility companies, plans provided by client, markings by utility companies and other appropriate sources. We have used this information to develop a view of the underground utilities for this site. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is advised that excavation may be necessary. Also,

please note that seasonal conditions may inhibit our ability to visibly observe all the utilities located on the subject property.

ALTA/NSPS LAND TITLE SURVEY NOTES

(numbered per Table A)

- 1. Monuments placed and/or found at all major corners of the boundary of the surveyed property as shown hereon.
- 2. Site Address: 1520 Wyman Avenue, Maple Plain, Minnesota 55359.
- This property is contained in Zone X (area determined to be outside the 0.2% annual chance floodplain) per Flood Insurance Rate Map, Community Panel No. 27053C0143F, effective date of November 4, 2016.
- 4. The Gross land area is 153,328 +/- square feet or 3.520 +/- acres.
- 7. (a) Exterior dimensions of buildings at ground level as shown hereon.
- 8. Substantial features observed in the process of conducting the fieldwork as shown hereon. Please note that seasonal conditions may inhibit our ability to visibly observed all site features located on the subject property.
- 9. No striped parking stalls were observed on the subject property while conducting the fieldwork.
- 13. The names of the adjoining owners of the platted lands, as shown hereon, are based on information obtained from the Hennepin County Interactive Property map.

SURVEY REPORT

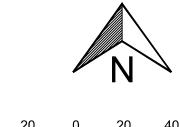
- 1. This map and report was prepared with the benefit of a Commitment for Title Insurance issued by Land Title, Inc. as agent for Stewart Title Guaranty Company, File No. 685764, dated October 9, 2023. We note the following with regards to Schedule B II Exceptions of the herein referenced Title
- a. Item no.'s 1-13 are not survey related.

ALTA CERTIFICATION

To: Elim Homes, Inc., a Minnesota non-profit corporation; Haven Homes, Inc., a Minnesota non-profit corporation; River Oaks at Maple Plain Real Estate, LLC; Land Title, Inc.; and Stewart Title Guaranty Company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7(a), 8, 9, and 13 of Table A thereof. The fieldwork was completed on 12-12-2023. Dated this 22nd day of December, 2023.

Minnesota License No. 44565 rory@civilsitegroup.com





Linetype & Symbol Legend

| ——— E ——— ———E ———— | | A | AIR CONDITIONER | ▽ ○ | UTILITY VAULT UTILITY MANHOLE |
|---|--|---------------|---------------------------------------|----------------------|----------------------------------|
| | ELECTRIC LINE (RECORD) | | CABLE TV BOX | <u>(</u>) | ELECTRICAL OUTLET |
| | FIBER/COMM. LINE FIBER/COMM. LINE (RECORD) | © Eī | ELECTRIC MANHOLE ELECTRIC TRANSFORMER | _ | |
| | , , , | Œ) | ELECTRIC TRANSFORMER ELECTRICAL METER | H | HAND HOLE |
| | GASMAIN GASMAIN (RECORD) | Ē | FIBER/COMM. MANHOLE | ⊕ | BOLLARD |
| | OVERHEAD UTILITIES | Ď | POWER POLE | ~ | FLAG POLE |
| | | \downarrow | GUY WIRE | FT | FUEL TANK |
| | SANITARY SEWER SANITARY SEWER (RECORD) | © | GAS METER | گِر | HANDICAP SYMBOL |
| >> | ` ' | © | GAS MANHOLE | ¤ | LIGHT POLE |
| | STORM SEWER (RECORD) | \bowtie | GAS VALVE | | |
| т | ` , | R | ROOF DRAIN | M | MAIL BOX |
| TT | TELEPHONE LINE (RECORD) | © | SEWER CLEAN OUT | -0- | SIGN |
| w | WATERMAIN | S | SANITARY MANHOLE | * | CONIFEROUS TREE |
| ww | WATERMAIN (RECORD) | ST | STORM MANHOLE | 7/10 | |
| x | CHAINLINK FENCELINE | \Rightarrow | CATCH BASIN | رك | DECIDUOUS TREE |
| | WOODEN FENCELINE | ◁ | FLARED END SECTION | کری | |
| oo | GUARDRAIL | T | TELEPHONE BOX | ♦ SB | SOIL BORING |
| Δ | ACCESS RESTRICTION | T | TELEPHONE MANHOLE | • | FOUND IRON MONUMENT |
| Δ4 | , recess restriction | 8 | TRAFFIC SIGNAL | 0 | SET OR TO BE SET IRON MONUME |
| 4.4 | CONCRETE SURFACE | V | HYDRANT | 0 | CAST IRON MONUMENT |
| | | À | FIRE CONNECTION | | CAST INGIVITIONS I LIVI |
| | PAVER SURFACE | ® | POST INDICATOR VALVE | | |
| | | W | WATER MANHOLE | | |
| | BITUMINOUS SURFACE | X | WATER VALVE | | |
| *************************************** | | Ŵ | WELL | | |
| | GRAVEL/LANDSCAPE | W | VV CLL | | |

SURFACE

5000 Glenwood Avenue Golden Valley, MN 55422 612-615-0060 civilsitegroup.com

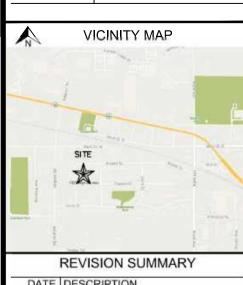
B

0

PLAN, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 12-22-2023 LICENSE NO. 44565

DRAWN BY REVIEWED BY UPDATED BY



DATE DESCRIPTION

ALTA/NSPS LAND TITLE SURVEY

COMFORT HAVEN

MAPLE PLAIN, MINNESOTA
ISSUED FOR: PERMIT SUBMITTAL



| PROJECT CONTACTS | | | | |
|-----------------------------|--|---|--|--|
| | NAME & ADDRESS | CONTACT | | |
| CIVIL ENGINEER | CIVIL SITE GROUP 5000 GLENWOOD AVE GOLDEN VALLEY, MN 55422 | DAVE KNAEBLE 612-615-0060 DKNAEBLE@CIVILSITEGROUP.COM | | |
| LANDSCAPE ARCHITECT | CIVIL SITE GROUP 5000 GLENWOOD AVE GOLDEN VALLEY, MN 55422 | ROB BINDER 612-615-0060 RBINDER@CIVILSITEGROUP.COM | | |
| PROPERTY OWNER/DEVELOPER | COMFORT HAVEN LLC 4207 QUAKER TRAIL NE PRIOR LAKE, MN 55372 | JON GLEISNER 612-600-6036 JONNYGLEIS@HOTMAIL.COM | | |
| ARCHITECT | SPERIDES REINERS ARCHITECTS 6442 CITY WEST PARKWAY #300 EDEN PRAIRIE, MN 55344 | ANDREW ALTSTATT 952-996-9662 ANDREWA@SRA-MN.COM | | |
| SURVEYOR | CIVIL SITE GROUP 5000 GLENWOOD AVE GOLDEN VALLEY, MN 55422 | RORY SYNSTELIEN 612-615-0060 RORY@CIVILSITEGROUP.COM | | |

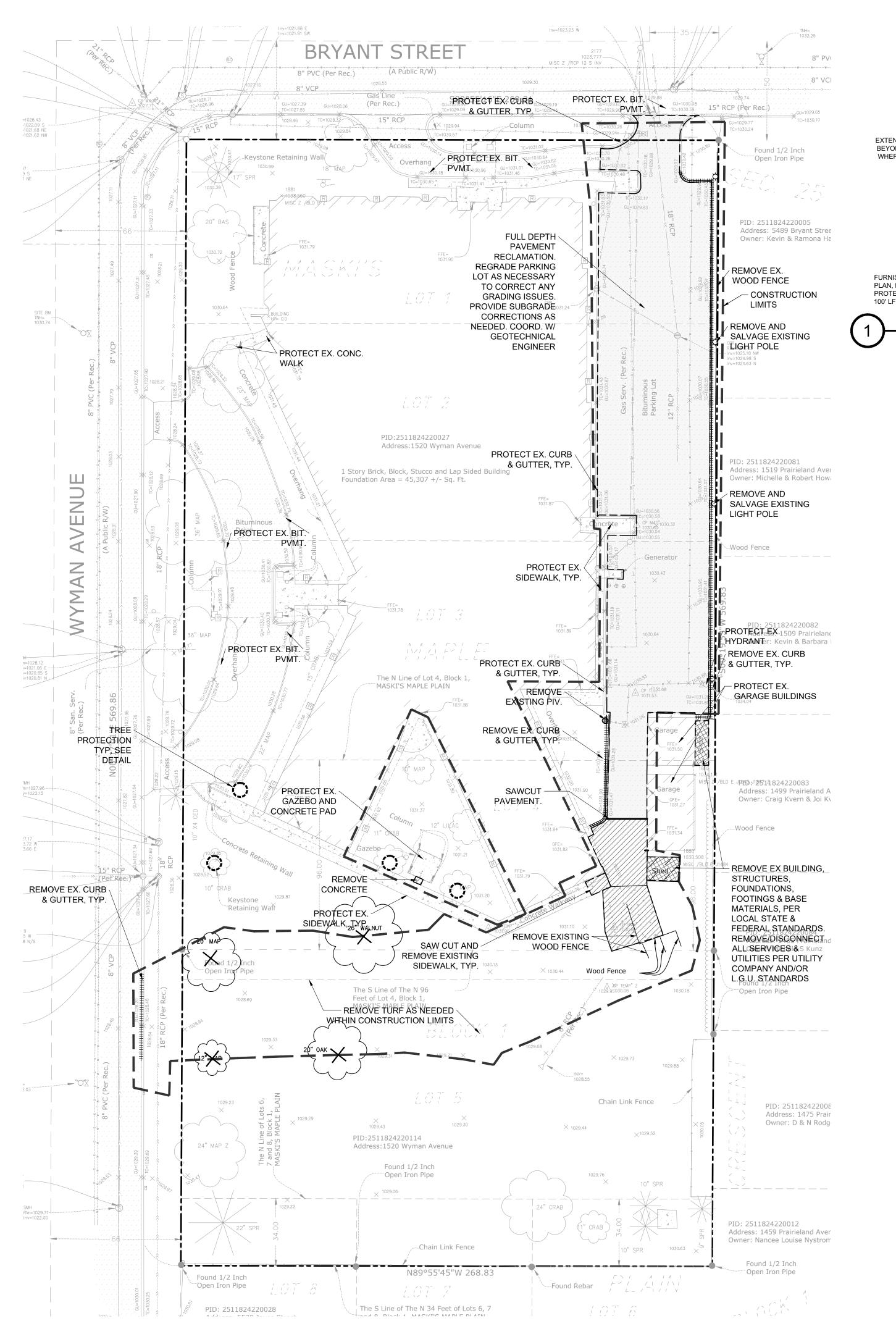
ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

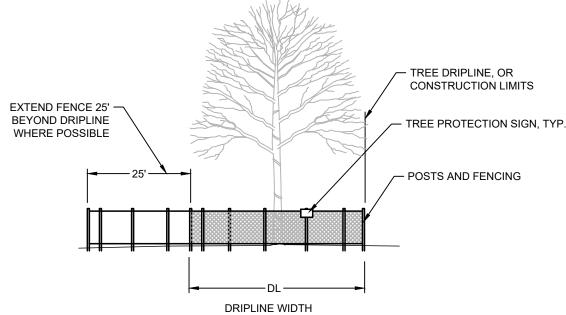


| | PREPARED SUPERVI LICENSEI | DESCRIPTION OF REPORT WAS DESCRIPTION OF REP |
|---|---------------------------------|--|
| | UNDER T | THE LAWS OF THE STATE OF MINNESOTA. |
| | \int | Tanil J Knaeble |
| | | David J. Knaeble |
| | DATE 02/1 | 4/25 LICENSE NO. 48776 |
| | ISSUE/S | SUBMITTAL SUMMARY |
| | DATE | DESCRIPTION |
| | 02/14/25 | CITY SUBMITTAL |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | PROJECT MANAGER CONTACT NUMBER | DAVID KNAEBLE 612-615-0060 |
| | DRAWN BY REVIEWED BY | ZH DK |
| | PROJECT NUMBER | 23443.01 |
| | RE | VISION SUMMARY |
| | DATE | DESCRIPTION |
| SHEET INDEX | | |
| SHEET NUMBER SHEET TITLE | | |
| C0.0 TITLE SHEET | | |
| C1.0 REMOVALS PLAN | | |
| C2.0 SITE PLAN | | |
| C3.0 GRADING PLAN | | |
| C4.0 UTILITY PLAN | | |
| C5.0 DETAILS L1.0 OVERALL LANDSCAPE PLAN | | |
| L1.1 LANDSCAPE ENLARGEMENT | 1 | TITLE SHEET |
| L1.2 LANDSCAPE ENLARGEMENT | 1 | |
| L1.3 LANDSCAPE ENLARGEMENT | 1 | |
| L1.4 LANDSCAPE DETAILS | | |
| SW1.0 SWPPP - EXISTING CONDITIONS | 1 | $C \cap A$ |
| SW1.1 SWPPP - PROPOSED CONDITIONS | _ | C0.0 |
| SW1.2 SWPPP - DETAILS | - | |
| SW1.3 SWPPP - NARRATIVE | (C) | COPYRIGHT 2023 CIVIL SITE GROUP 47 |
| | | |
| | | |

COMFORT

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS





FURNISH AND INSTALL TEMPORARY FENCE AT THE TREE'S DRIP LINE OR CONSTRUCTION LIMITS AS SHOWN ON PLAN, PRIOR TO ANY CONSTRUCTION. WHERE POSSIBLE PLACE FENCE 25' BEYOND DRIP LINE. PLACE TREE PROTECTION SIGN ON POSTS, ONE PER INDIVIDUAL TREE (FACING CONSTRUCTION ACTIVITY), OR ONE EVERY 100' LE ALONG A GROVE OR MULTI-TREE PROTECTION AREA

TREE PROTECTION

CITY OF MAPLE PLAIN REMOVAL NOTES:

- 1. THE CONDITION OF WYMAN AVENUE AND BRYANT STREET (INCLUDING THE STORM CONVEYANCE SYSTEM) SHOULD BE DOCUMENTED WITH VIDEO PRIOR TO ANY WORK. THESE STREETS HAVE JUST BEEN RECONSTRUCTED AND ARE IN GREAT CONDITION. ANY DAMAGE TO THE STREETS OR SEDIMENT DEPOSITED IN THE STORM SEWER AFTER WORK BEGINS SHOULD BE DEEMED TO BE CAUSED BY THE CONTRACTOR AND THEIR RESPONSIBILITY TO REPAIR OR REMOVE.
- 2. WORK WITHIN PUBLIC RIGHT-OF-WAY MUST BE COORDINATED WITH THE CITY. REMOVAL LIMITS SHALL BE MARKED BY THE CITY PRIOR TO DEMOLITION.

REMOVAL NOTES:

- 1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 2. SEE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PLAN FOR CONSTRUCTION STORM WATER MANAGEMENT
- 3. REMOVAL OF MATERIALS NOTED ON THE DRAWINGS SHALL BE IN ACCORDANCE WITH MNDOT, STATE AND LOCAL REGULATIONS.
- 4. REMOVAL OF PRIVATE UTILITIES SHALL BE COORDINATED WITH UTILITY OWNER PRIOR TO CONSTRUCTION ACTIVITIES.
- 5. EXISTING PAVEMENTS SHALL BE SAWCUT IN LOCATIONS AS SHOWN ON THE DRAWINGS OR THE NEAREST JOINT FOR PROPOSED PAVEMENT CONNECTIONS.
- 6. REMOVED MATERIALS SHALL BE DISPOSED OF TO A LEGAL OFF-SITE LOCATION AND IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- 7. ABANDON, REMOVAL, CONNECTION, AND PROTECTION NOTES SHOWN ON THE DRAWINGS ARE APPROXIMATE. COORDINATE WITH PROPOSED PLANS.
- 8. EXISTING ON-SITE FEATURES NOT NOTED FOR REMOVAL SHALL BE PROTECTED THROUGHOUT THE DURATION OF THE CONTRACT.
- 9. PROPERTY LINES SHALL BE CONSIDERED GENERAL CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED ON THE DRAWINGS. WORK WITHIN THE GENERAL CONSTRUCTION LIMITS SHALL INCLUDE STAGING, DEMOLITION AND
- CLEAN-UP OPERATIONS AS WELL AS CONSTRUCTION SHOWN ON THE DRAWINGS. 10. MINOR WORK OUTSIDE OF THE GENERAL CONSTRUCTION LIMITS SHALL BE ALLOWED AS SHOWN ON THE PLAN AND PER CITY REQUIREMENTS. FOR ANY WORK ON ADJACENT PRIVATE PROPERTY, THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE ADJACENT PROPERTY OWNER PRIOR TO ANY WORK.
- 11. DAMAGE BEYOND THE PROPERTY LIMITS CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED IN A MANNER APPROVED BY THE ENGINEER/LANDSCAPE ARCHITECT OR IN ACCORDANCE WITH THE CITY.
- 12. PROPOSED WORK (BUILDING AND CIVIL) SHALL NOT DISTURB EXISTING UTILITIES UNLESS OTHERWISE SHOWN ON THE DRAWINGS AND APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
- 13. SITE SECURITY MAY BE NECESSARY AND PROVIDED IN A MANNER TO PROHIBIT VANDALISM, AND THEFT, DURING AND AFTER NORMAL WORK HOURS, THROUGHOUT THE DURATION OF THE CONTRACT. SECURITY MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY.
- 14. VEHICULAR ACCESS TO THE SITE SHALL BE MAINTAINED FOR DELIVERY AND INSPECTION ACCESS DURING NORMAL OPERATING HOURS. AT NO POINT THROUGHOUT THE DURATION OF THE CONTRACT SHALL CIRCULATION OF ADJACENT STREETS BE BLOCKED WITHOUT APPROVAL BY THE CITY PRIOR TO CONSTRUCTION ACTIVITIES.
- 15. ALL TRAFFIC CONTROLS SHALL BE PROVIDED AND ESTABLISHED PER THE REQUIREMENTS OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD) AND THE CITY. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, SIGNAGE, BARRICADES, FLASHERS, AND FLAGGERS AS NEEDED. ALL PUBLIC STREETS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES. NO ROAD CLOSURES SHALL BE PERMITTED WITHOUT APPROVAL BY THE CITY.
- 16. SHORING FOR BUILDING EXCAVATION MAY BE USED AT THE DISCRETION OF THE CONTRACTOR AND AS APPROVED BY THE OWNERS REPRESENTATIVE AND THE CITY PRIOR TO CONSTRUCTION ACTIVITIES.
- 17. STAGING, DEMOLITION, AND CLEAN-UP AREAS SHALL BE WITHIN THE PROPERTY LIMITS AS SHOWN ON THE DRAWINGS AND MAINTAINED IN A MANNER AS REQUIRED BY THE CITY.
- 18. ALL EXISTING SITE TRAFFIC/REGULATORY SIGNAGE TO BE INVENTORIED AND IF REMOVED FOR CONSTRUCTION SHALL BE RETURNED TO LGU.
- 19. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

OWNER INFORMATION

COMFORT HAVEN LLC 4207 QUAKER TRAIL NE PRIOR LAKE, MN 55372 JON GLEISNER 612-600-6036 JONNYGLEIS@HOTMAIL.COM

REMOVALS LEGEND:

> _____ FULL DEPTH PAVEMENT RECLAMATION

REMOVAL OF PAVEMENT AND ALL BASE MATERIAL, INCLUDING BIT., CONC., AND GRAVEL PVMTS.

CONSTRUCTION LIMITS PROPERTY LINE

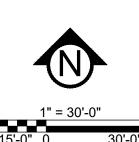
L _ _ _ _ _ _ _ _

REMOVE CURB AND GUTTER. IF IN RIGHT-OF-WAY, COORDINATE WITH LOCAL GOVERNING UNIT. TREE PROTECTION



TREE REMOVAL - INCLUDING ROOTS AND STUMPS





612-615-00

GROUP Civil Engineering ° Surveying ° Landscape

Architecture

Golden Valley, MN 55422

5000 Glenwood Avenue

vilsitearoup.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIREC SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER

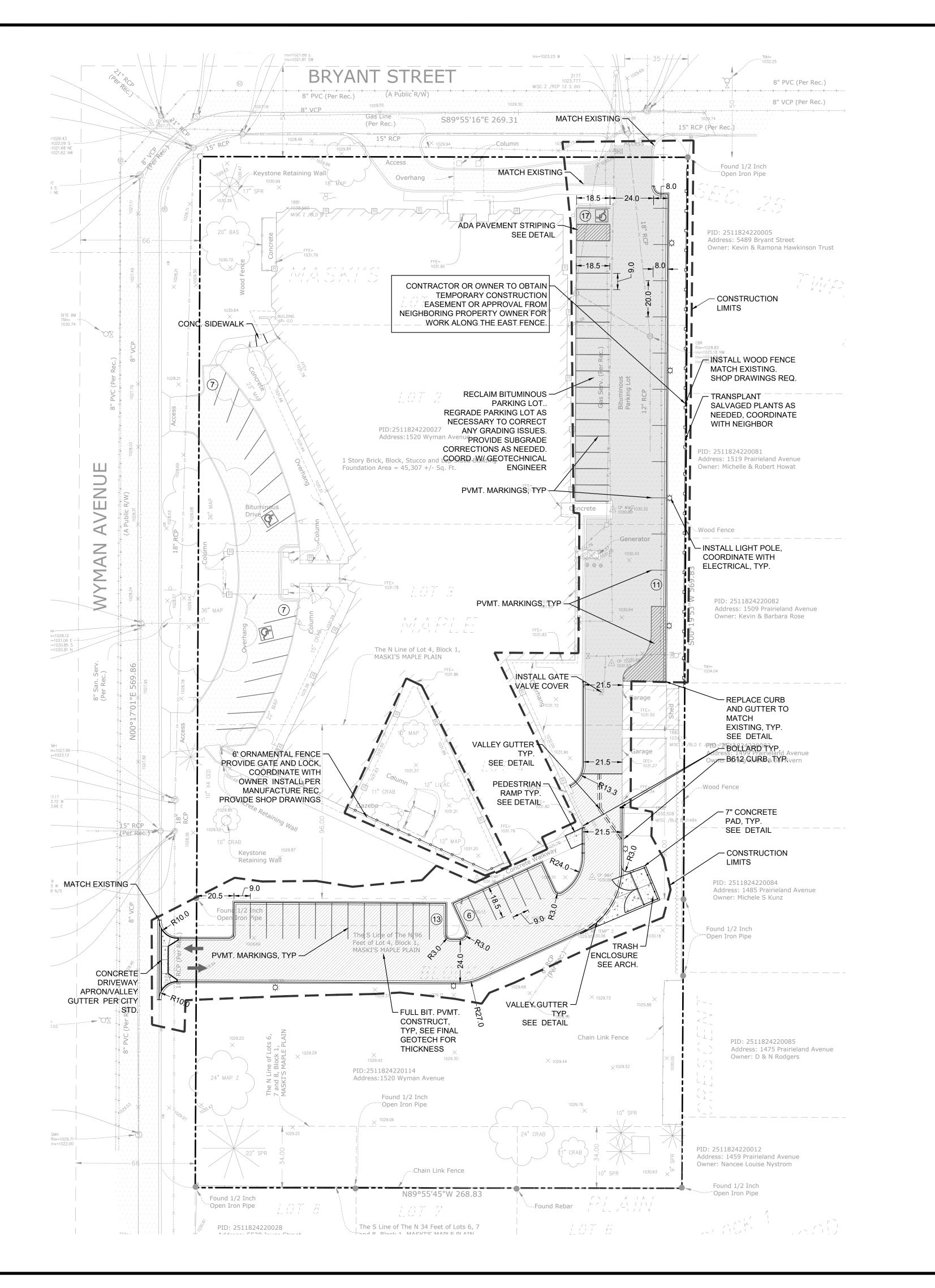
UNDER THE LAWS OF THE STATE OF

MINNESOTA.

DATE 02/14/25 LICENSE NO. 48776 ISSUE/SUBMITTAL SUMMARY

| DATE | DESCRIPTION |
|-----------------|----------------|
| 02/14/25 | CITY SUBMITTAL |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| PROJECT MANAGER | DAVID KNAEBLE |
| CONTACT NUMBER | 612-615-0060 |
| DRAWN BY | ZH |
| REVIEWED BY | DK |
| PROJECT NUMBER | 23443.01 |
| RE' | VISION SUMMARY |
| DATE | DESCRIPTION |
| 2/2/2024 | ADDENDUM #1 |
| | |
| | |

REMOVALS PLAN



SITE LAYOUT NOTES:

- 1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 2. CONTRACTOR SHALL VERIFY LOCATIONS AND LAYOUT OF ALL SITE ELEMENTS PRIOR TO BEGINNING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, LOCATIONS OF EXISTING AND PROPOSED PROPERTY LINES, EASEMENTS, SETBACKS, UTILITIES, BUILDINGS AND PAVEMENTS. CONTRACTOR IS RESPONSIBLE FOR FINAL LOCATIONS OF ALL ELEMENTS FOR THE SITE. ANY REVISIONS REQUIRED AFTER COMMENCEMENT OF CONSTRUCTION, DUE TO LOCATIONAL ADJUSTMENTS SHALL BE CORRECTED AT NO ADDITIONAL COST TO OWNER. ADJUSTMENTS TO THE LAYOUT SHALL BE APPROVED BY THE ENGINEER/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF MATERIALS. STAKE LAYOUT FOR APPROVAL.
- 3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, INCLUDING A RIGHT-OF-WAY AND STREET OPENING PERMIT.
- 4. THE CONTRACTOR SHALL VERIFY RECOMMENDATIONS NOTED IN THE GEO TECHNICAL REPORT PRIOR TO INSTALLATION OF SITE IMPROVEMENT MATERIALS.
- 5. LOCATIONS OF STRUCTURES, ROADWAY PAVEMENTS, CURBS AND GUTTERS, BOLLARDS, AND WALKS ARE APPROXIMATE AND SHALL BE STAKED IN THE FIELD, PRIOR TO INSTALLATION, FOR REVIEW AND APPROVAL BY THE ENGINEER/LANDSCAPE ARCHITECT.
- 6. CURB DIMENSIONS SHOWN ARE TO FACE OF CURB. BUILDING DIMENSIONS ARE TO FACE OF CONCRETE FOUNDATION. LOCATION OF BUILDING IS TO BUILDING FOUNDATION AND SHALL BE AS SHOWN ON THE DRAWINGS.
- 7. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR SAMPLES AS SPECIFIED FOR REVIEW AND APPROVAL BY THE ENGINEER/LANDSCAPE ARCHITECT PRIOR TO FABRICATION FOR ALL PREFABRICATED SITE IMPROVEMENT MATERIALS SUCH AS, BUT NOT LIMITED TO THE FOLLOWING, FURNISHINGS, PAVEMENTS, WALLS, RAILINGS, BENCHES, FLAGPOLES, LANDING PADS FOR CURB RAMPS, AND LIGHT AND POLES. THE OWNER RESERVES THE RIGHT TO REJECT INSTALLED MATERIALS NOT PREVIOUSLY APPROVED.
- 8. FIELD VERIFY ALL EXISTING SITE CONDITIONS, DIMENSIONS.
- 9. PARKING IS TO BE SET PARALLEL OR PERPENDICULAR TO EXISTING BUILDING UNLESS NOTED OTHERWISE.
- 10. ALL PARKING LOT PAINT STRIPING TO BE WHITE, 4" WIDE TYP.
- 11. BITUMINOUS PAVING TO BE "LIGHT DUTY" UNLESS OTHERWISE NOTED. SEE DETAIL SHEETS FOR PAVEMENT SECTIONS
- 12. ALL TREES THAT ARE TO REMAIN ARE TO BE PROTECTED FROM DAMAGE WITH A CONSTRUCTION FENCE AT THE DRIP LINE. SEE LANDSCAPE DOCUMENTS.
- 13. CONTRACTOR IS RESPONSIBLE TO INSTALL ANY SIDEWALK AND CURBING PER DESIGN PLAN. CONTRACTOR TO VERIFY ALL CURBS AND SIDEWALKS WILL DRAIN PROPERLY IN FIELD CONDITIONS. CONTRACTOR MUST CONTACT THE CIVIL ENGINEER 24-HOURS PRIOR TO ANY CURB AND/OR SIDEWALK INSTALLATION TO REVIEW AND INSPECT CURB STAKES. CONTRACTOR IS RESPONSIBLE FOR ANY CURB OR SIDEWALK REPLACEMENT IF THIS PROCEDURE IS NOT FOLLOWED.

| FENCING SCHEDULE | | | | | | | |
|-----------------------|-------------------------|-----------|--------------------|-----------|----------|--|--|
| LOCATION | TYPE | HEIGHT | MAKE | MODEL | FINISH | REMARKS | |
| EAST PROPERTY LINE | MATCH EXISTING FENCE | MATCH EX. | MATCH EX. | MATCH EX. | MATCH EX | TO MATCH EXISTING FENCE IN MATERIAL, HEIGHT, SIZE, LOCATION, COORDINATE WITH OWNER | |
| COURTYARD FENCE | ORNAMENTAL METAL | 6' | AMERISTAR FENCING | MONTAGE | BLACK | MAKE, MODEL & COLOR FOR REFERENCE ONLY. PROVIDE GATE AND LOCK | |
| | • | | L COMPONENTS. MANU | | • | | |

| | EXISTING CO | NOITION | | PROPOSED CO | NOITION | |
|---------------------------|-------------|---------|--------|-------------|---------|--------|
| IMPERVIOUS SURFACES | | | | | | |
| BUILDING COVERAGE | 47,180 SF | 30.8% | | 46,980 SF | 30.6% | |
| PAVEMENT | 31,397 SF | 20.5% | | 39,407 SF | 25.7% | |
| TOTAL | 78,577 SF | 51.2% | 0.0 AC | 86,387 SF | 56.3% | 2.0 AC |
| PERVIOUS SURFACES | | | | | | |
| TOTAL | 74,751 SF | 48.8% | 1.7 AC | 66,941 SF | 43.7% | 1.5 AC |
| TOTAL SITE AREA | 153,328 SF | 100.0% | 3.5 AC | 153,328 SF | 100.0% | 3.5 AC |
| DIFFERENCE (EX. VS PROP.) | 7,810 SF | 5.1% | | | | |
| DISTURBED AREA | 30,000 SF | 0.7 | AC | | | |

OWNER INFORMATION

COMFORT HAVEN LLC 4207 QUAKER TRAIL NE PRIOR LAKE, MN 55372 JON GLEISNER 612-600-6036 JONNYGLEIS@HOTMAIL.COM

CITY OF MAPLE PLAIN SITE SPECIFIC NOTES:

- 1. THE CONDITION OF WYMAN AVENUE AND BRYANT STREET (INCLUDING THE STORM CONVEYANCE SYSTEM) SHOULD BE DOCUMENTED WITH VIDEO PRIOR TO ANY WORK. THESE STREETS HAVE JUST BEEN RECONSTRUCTED AND ARE IN GREAT CONDITION. ANY DAMAGE TO THE STREETS OR SEDIMENT DEPOSITED IN THE STORM SEWER AFTER WORK BEGINS SHOULD BE DEEMED TO BE CAUSED BY THE CONTRACTOR AND THEIR RESPONSIBILITY TO REPAIR OR REMOVE.
- 2. WORK WITHIN PUBLIC RIGHT-OF-WAY MUST BE COORDINATED WITH THE CITY. REMOVAL LIMITS SHALL BE MARKED BY THE CITY PRIOR TO DEMOLITION.

SITE PLAN LEGEND:

SIGN AND POST ASSEMBLY. SHOP DRAWINGS
REQUIRED.
HC = ACCESSIBLE SIGN
NP = NO PARKING FIRE LANE
ST = STOP

CP = COMPACT CAR PARKING ONLY

CURB AND GUTTER-SEE NOTES (T.O.) TIP OUT GUTTER WHERE APPLICABLE-SEE PLAN

BITUMINOUS PAVEMENT (IF APPLICABLE). SEE GEOTECHNICAL REPORT FOR AGGREGATE BASE & WEAR COURSE DEPTH, SEE DETAIL.

FULL DEPTH RECLAMATION PAVEMENT

CONCRETE PAD/WALK

PROPERTY LINE

CONSTRUCTION LIMITS



1" = 30'-0"

© COPYRIGHT 2023 CIVIL SITE GROUP

I HEREBY CERTIFY THAT THIS PLAN,

SPECIFICATION OR REPORT WAS

PREPARED BY ME OR UNDER MY DIREC

SUPERVISION AND THAT I AM A DULY

LICENSED PROFESSIONAL ENGINEER

UNDER THE LAWS OF THE STATE OF

MINNESOTA.

DATE 02/14/25 LICENSE NO. 48776

ISSUE/SUBMITTAL SUMMARY

JECT MANAGER DAVID KNAEBL

REVISION SUMMARY

DESCRIPTION

SITE PLAN

TACT NUMBER

GROUP

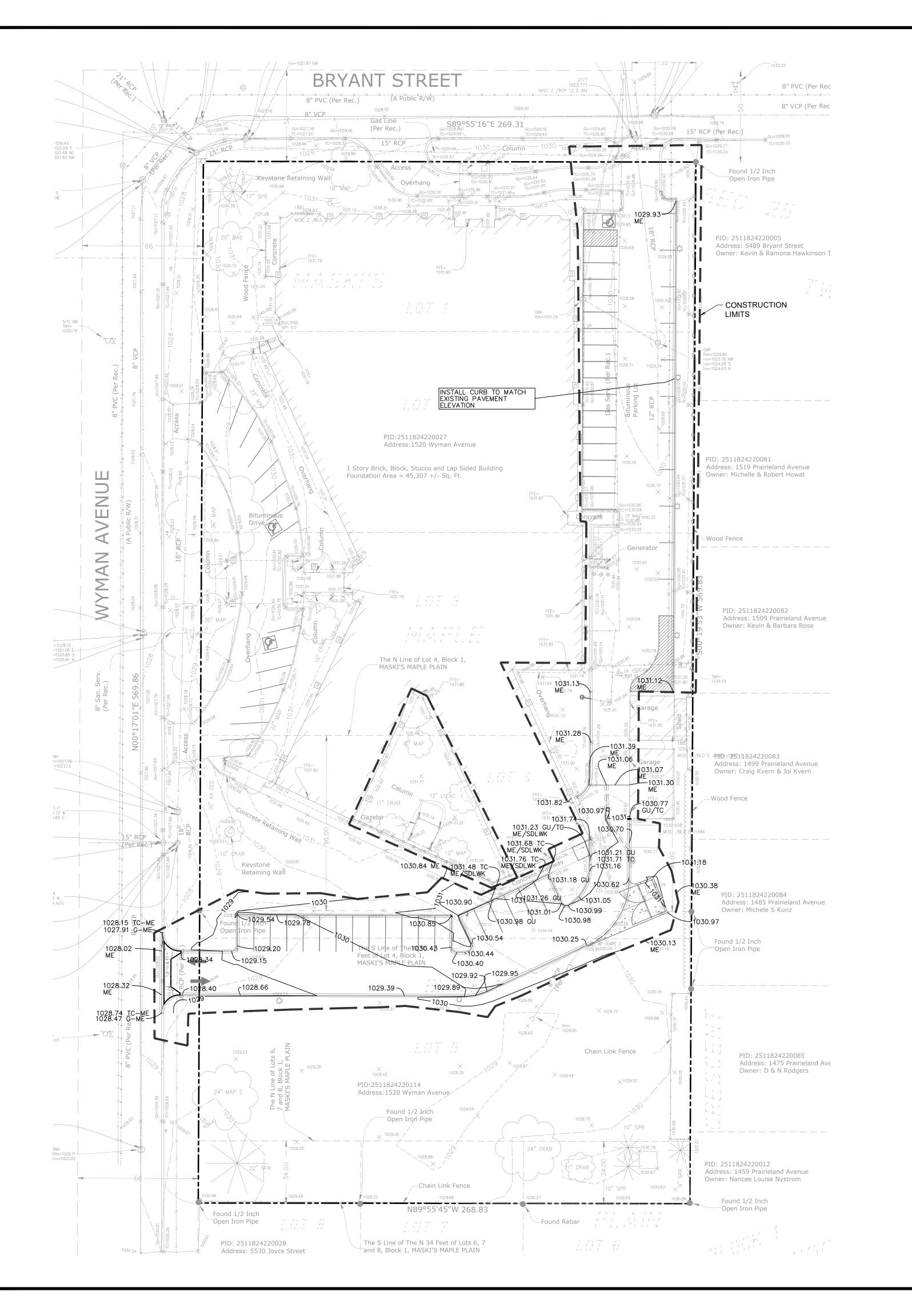
5000 Glenwood Avenue

vilsitearoup.com

Golden Valley, MN 55422

612-615-006

Civil Engineering ° Surveying ° Landscape
Architecture



GENERAL GRADING NOTES:

- 1. CONTRACTOR SHALL VERIFY ALL BUILDING ELEVATIONS, (FFE, LFE, GFE), PRIOR TO CONSTRUCTION BY CROSS CHECKING WITH ARCHITECTURAL, STRUCTURAL AND CIVIL ELEVATIONS FOR EQUIVALENT "100" ELEVATIONS. THIS MUST BE DONE PRIOR TO EXCAVATION AND INSTALLATION OF ANY FOOTING MATERIALS. VERIFICATION OF THIS COORDINATION SHALL BE CONFIRMED IN WRITING BY CIVIL, SURVEYOR, ARCHITECTURAL, STRUCTURAL AND CONTRACTOR PRIOR TO CONSTRUCTION.
- 2. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 3. SEE SITE PLAN FOR HORIZONTAL LAYOUT & GENERAL GRADING NOTES.
- 4. THE CONTRACTOR SHALL COMPLETE THE SITE GRADING CONSTRUCTION (INCLUDING BUT NOT LIMITED TO SITE PREPARATION. SOIL CORRECTION, EXCAVATION, EMBANKMENT, ETC.) IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER'S SOILS ENGINEER. ALL SOIL TESTING SHALL BE COMPLETED BY THE OWNER'S SOILS ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED SOIL TESTS AND INSPECTIONS WITH THE SOILS ENGINEER.
- 5. ANY ELEMENTS OF AN EARTH RETENTION SYSTEM AND RELATED EXCAVATIONS THAT FALL WITHIN THE PUBLIC RIGHT OF WAY WILL REQUIRE A "RIGHT OF WAY EXCAVATION PERMIT". CONTRACTOR IS RESPONSIBLE FOR AQUIRING THIS PERMIT PRIOR TO CONSTRUCTION IF APPLICABLE
- 6. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 7. GRADING AND EXCAVATION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS & PERMIT REQUIREMENTS OF THE CITY.
- 8. PROPOSED SPOT GRADES ARE FLOW-LINE FINISHED GRADE ELEVATIONS, UNLESS OTHERWISE NOTED.
- 9. GRADES OF WALKS SHALL BE INSTALLED WITH 5% MAX. LONGITUDINAL SLOPE AND 1% MIN. AND 2% MAX. CROSS SLOPE, UNLESS OTHERWISE NOTED.
- 10. PROPOSED SLOPES SHALL NOT EXCEED 3:1 UNLESS INDICATED OTHERWISE ON THE DRAWINGS. MAXIMUM SLOPES IN MAINTAINED AREAS IS 4:1.
- 11. PROPOSED RETAINING WALLS, FREESTANDING WALLS, OR COMBINATION OF WALL TYPES GREATER THAN 4' IN HEIGHT SHALL BE DESIGNED AND ENGINEERED BY A REGISTERED RETAINING WALL ENGINEER. DESIGN DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF GRADE STAKES THROUGHOUT THE DURATION OF CONSTRUCTION TO ESTABLISH PROPER GRADES. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR A FINAL FIELD CHECK OF FINISHED GRADES ACCEPTABLE TO THE ENGINEER/LANDSCAPE ARCHITECT PRIOR TO TOPSOIL AND SODDING ACTIVITIES.
- 13. IF EXCESS OR SHORTAGE OF SOIL MATERIAL EXISTS, THE CONTRACTOR SHALL TRANSPORT ALL EXCESS SOIL MATERIAL OFF THE SITE TO AN AREA SELECTED BY THE CONTRACTOR, OR IMPORT SUITABLE MATERIAL TO THE SITE.
- 14. EXCAVATE TOPSOIL FROM AREAS TO BE FURTHER EXCAVATED OR REGRADED AND STOCKPILE IN AREAS DESIGNATED ON THE SITE. THE CONTRACTOR SHALL SALVAGE ENOUGH TOPSOIL FOR RESPREADING ON THE SITE AS SPECIFIED. EXCESS TOPSOIL SHALL BE PLACED IN EMBANKMENT AREAS, OUTSIDE OF BUILDING PADS, ROADWAYS AND PARKING AREAS. THE CONTRACTOR SHALL SUBCUT CUT AREAS, WHERE TURF IS TO BE ESTABLISHED, TO A DEPTH OF 6 INCHES. RESPREAD TOPSOIL IN AREAS WHERE TURF IS TO BE ESTABLISHED TO A MINIMUM DEPTH OF 6 INCHES.
- 15. FINISHED GRADING SHALL BE COMPLETED. THE CONTRACTOR SHALL UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING, INCLUDING ADJACENT TRANSITION AREAS. PROVIDE A SMOOTH FINISHED SURFACE WITHIN SPECIFIED TOLERANCES, WITH UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN, OR BETWEEN SUCH POINTS AND EXISTING GRADES. AREAS THAT HAVE BEEN FINISH GRADED SHALL BE PROTECTED FROM SUBSEQUENT CONSTRUCTION OPERATIONS, TRAFFIC AND EROSION. REPAIR ALL AREAS THAT HAVE BECOME RUTTED BY TRAFFIC OR ERODED BY WATER OR HAS SETTLED BELOW THE CORRECT GRADE. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO EQUAL OR BETTER THAN ORIGINAL CONDITION OR TO THE REQUIREMENTS OF THE NEW WORK.
- 16. PRIOR TO PLACEMENT OF THE AGGREGATE BASE, A TEST ROLL WILL BE REQUIRED ON THE STREET AND/OR PARKING AREA SUBGRADE. THE CONTRACTOR SHALL PROVIDE A LOADED TANDEM AXLE TRUCK WITH A GROSS WEIGHT OF 25 TONS. THE TEST ROLLING SHALL BE AT THE DIRECTION OF THE SOILS ENGINEER AND SHALL BE COMPLETED IN AREAS AS DIRECTED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL DETERMINE WHICH SECTIONS OF THE STREET OR PARKING AREA ARE UNSTABLE. CORRECTION OF THE SUBGRADE SOILS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SOILS ENGINEER. NO TEST ROLL SHALL OCCUR WITHIN 10' OF ANY UNDERGROUND STORM RETENTION/DETENTION SYSTEMS.
- 17. TOLERANCES
- 17.1. THE BUILDING SUBGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.30 FOOT ABOVE, OR 0.30 FOOT BELOW, THE PRESCRIBED ELEVATION AT ANY POINT WHERE MEASUREMENT IS MADE.
- 17.2. THE STREET OR PARKING AREA SUBGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.05 FOOT ABOVE, OR 0.10 FOOT BELOW, THE PRESCRIBED ELEVATION OF ANY POINT WHERE MEASUREMENT IS MADE
- 17.3. AREAS WHICH ARE TO RECEIVE TOPSOIL SHALL BE GRADED TO WITHIN 0.30 FOOT ABOVE OR BELOW THE REQUIRED ELEVATION, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- 17.4. TOPSOIL SHALL BE GRADED TO PLUS OR MINUS 1/2 INCH OF THE SPECIFIED THICKNESS.

18. MAINTENANCE

- 18.1. THE CONTRACTOR SHALL PROTECT NEWLY GRADED AREAS FROM TRAFFIC AND EROSION, AND KEEP AREA FREE OF TRASH
- 18.2. CONTRACTOR SHALL REPAIR AND REESTABLISH GRADES IN SETTLED, ERODED AND RUTTED AREAS TO SPECIFIED TOLERANCES. DURING THE CONSTRUCTION, IF REQUIRED, AND DURING THE WARRANTY PERIOD, ERODED AREAS WHERE TURF IS TO BE ESTABLISHED SHALL BE RESEEDED AND MULCHED.
- 18.3. WHERE COMPLETED COMPACTED AREAS ARE DISTURBED BY SUBSEQUENT CONSTRUCTION OPERATIONS OR ADVERSE WEATHER, CONTRACTOR SHALL SCARIFY, SURFACE, RESHAPE, AND COMPACT TO REQUIRED DENSITY PRIOR TO FURTHER CONSTRUCTION.

EROSION CONTROL NOTES:

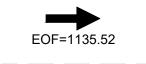
SEE SWPPP ON SHEETS SW1.0 - SW1.3

CITY OF MAPLE PLAIN GRADING NOTES:

RESERVED FOR CITY SPECIFIC GRADING NOTES.

GRADING PLAN LEGEND:

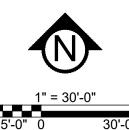
EX. 1' CONTOUR ELEVATION INTERVAL —1137———— 1.0' CONTOUR ELEVATION INTERVAL SPOT GRADE ELEVATION (GUTTER/FLOW LINE UNLESS OTHERWISE NOTED) 891.00 G SPOT GRADE ELEVATION GUTTER SPOT GRADE ELEVATION TOP OF CURB 891.00 TC SPOT GRADE ELEVATION BOTTOM OF 891.00 BS/TS STAIRS/TOP OF STAIRS 891.00 ME SPOT GRADE ELEVATION MATCH EXISTING **GRADE BREAK - HIGH POINTS** CURB AND GUTTER (T.O = TIP OUT)



EMERGENCY OVERFLOW

CONSTRUCTION LIMITS





GROUP Architecture

612-615-00

Civil Engineering ° Surveying ° Landscape 5000 Glenwood Avenue Golden Valley, MN 55422

/ilsitearoup.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIREC SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF

MINNESOTA.

DATE 02/14/25 LICENSE NO. 48776

ISSUE/SUBMITTAL SUMMARY DESCRIPTION

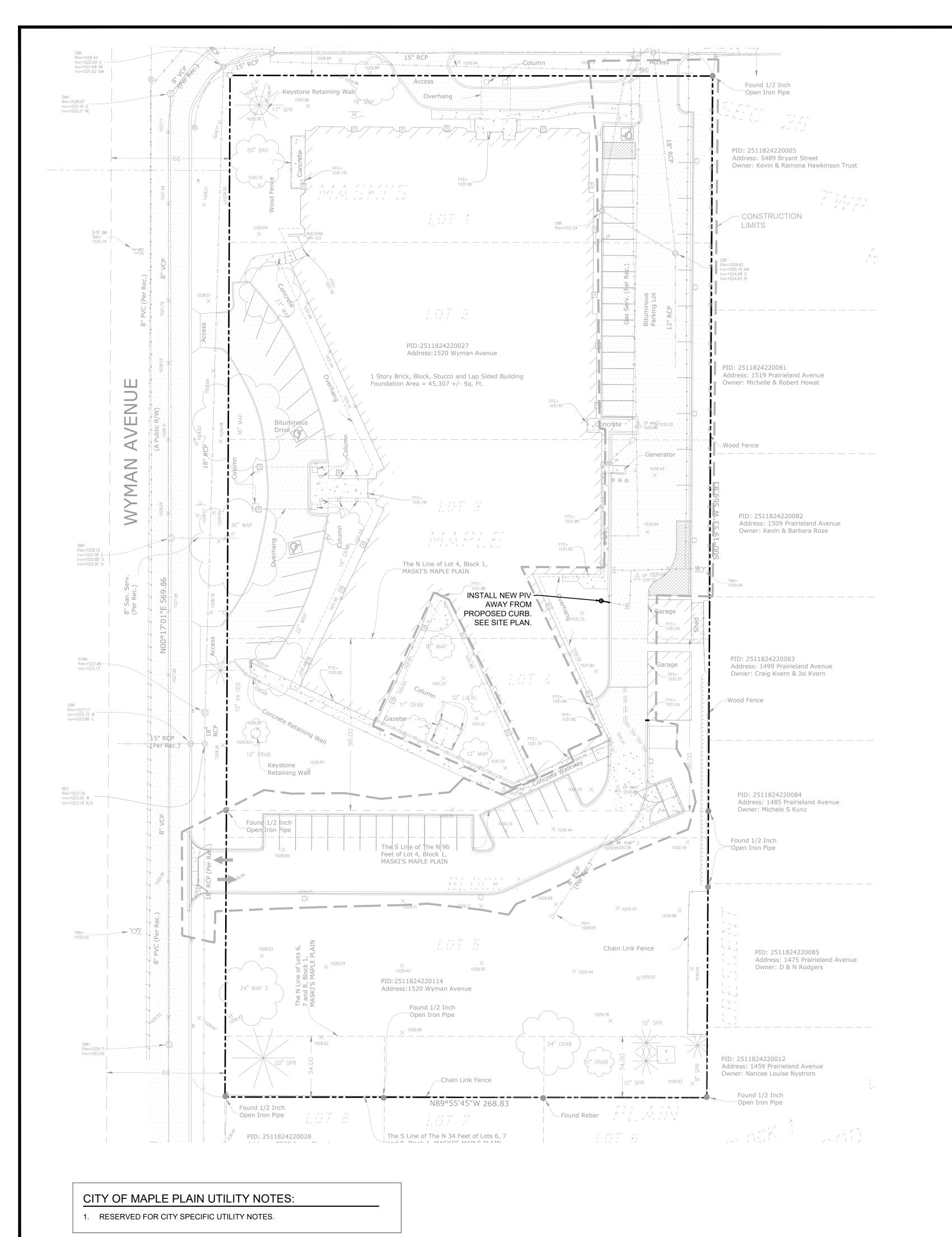
JECT MANAGER DAVID KNAEBL

REVISION SUMMARY

DESCRIPTION

GRADING PLAN

NTACT NUMBER



GENERAL UTILITY NOTES:

- 1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 2. SEE SITE PLAN FOR HORIZONTAL DIMENSIONS AND LAYOUT.
- 3. CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES OR VARIATIONS FROM THE PLANS.
- 4. UTILITY INSTALLATION SHALL CONFORM TO THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION" AND "SANITARY SEWER AND STORM SEWER INSTALLATION" AS PREPARED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM), AND SHALL CONFORM WITH THE REQUIREMENTS OF THE CITY AND THE PROJECT SPECIFICATIONS.
- 5. CASTINGS SHALL BE SALVAGED FROM STRUCTURE REMOVALS AND RE-USED OR PLACED AT THE DIRECTION OF THE OWNER.
- 6. ALL WATER PIPE SHALL BE CLASS 52 DUCTILE IRON PIPE (DIP) AWWA C151, ASME B16.4, AWWA C110, AWWA C153 UNLESS OTHERWISE NOTED.
- 7. ALL SANITARY SEWER SHALL BE SDR 26 POLYVINYL CHLORIDE (PVC) ASTM D3034 & F679, OR SCH 40 ASTM D1785, 2665, ASTM F794, 1866) UNLESS OTHERWISE NOTED.
- 8. ALL STORM SEWER PIPE SHALL BE HDPE ASTM F714 & F2306 WITH ASTM D3212 SPEC FITTINGS UNLESS OTHERWISE
- 9. PIPE LENGTHS SHOWN ARE FROM CENTER TO CENTER OF STRUCTURE OR TO END OF FLARED END SECTION.
- 10. UTILITIES ON THE PLAN ARE SHOWN TO WITHIN 5' OF THE BUILDING FOOTPRINT. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR THE FINAL CONNECTION TO BUILDING LINES. COORDINATE WITH ARCHITECTURAL AND MECHANICAL PLANS
- 11. CATCH BASINS AND MANHOLES IN PAVED AREAS SHALL BE SUMPED 0.04 FEET. ALL CATCH BASINS IN GUTTERS SHALL BE SUMPED 0.15 FEET PER DETAILS. RIM ELEVATIONS SHOWN ON THIS PLAN DO NOT REFLECT SUMPED ELEVATIONS.
- 12. ALL FIRE HYDRANTS SHALL BE LOCATED 5 FEET BEHIND BACK OF CURB UNLESS OTHERWISE NOTED.
- 13. HYDRANT TYPE, VALVE, AND CONNECTION SHALL BE IN ACCORDANCE WITH CITY REQUIREMENTS. HYDRANT EXTENSIONS ARE INCIDENTAL.
- 14. A MINIMUM OF 8 FEET OF COVER IS REQUIRED OVER ALL WATERMAIN, UNLESS OTHERWISE NOTED. EXTRA DEPTH MAY BE REQUIRED TO MAINTAIN A MINIMUM OF 18" VERTICAL SEPARATION TO SANITARY OR STORM SEWER LINES. EXTRA DEPTH WATERMAIN IS INCIDENTAL.
- 15. A MINIMUM OF 18 INCHES OF VERTICAL SEPARATION AND 10 FEET OF HORIZONTAL SEPARATION IS REQUIRED FOR ALL UTILITIES, UNLESS OTHERWISE NOTED.
- 16. ALL CONNECTIONS TO EXISTING UTILITIES SHALL BE IN ACCORDANCE WITH CITY STANDARDS AND COORDINATED WITH THE CITY PRIOR TO CONSTRUCTION.
- 17. CONNECTIONS TO EXISTING STRUCTURES SHALL BE CORE-DRILLED.
- 18. COORDINATE LOCATIONS AND SIZES OF SERVICE CONNECTIONS WITH THE MECHANICAL DRAWINGS.
- 19. COORDINATE INSTALLATION AND SCHEDULING OF THE INSTALLATION OF UTILITIES WITH ADJACENT CONTRACTORS AND CITY STAFF.
- 20. ALL STREET REPAIRS AND PATCHING SHALL BE PERFORMED PER THE REQUIREMENTS OF THE CITY. ALL PAVEMENT CONNECTIONS SHALL BE SAWCUT. ALL TRAFFIC CONTROLS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE ESTABLISHED PER THE REQUIREMENTS OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD) AND THE CITY. THIS SHALL INCLUDE BUT NOT BE LIMITED TO SIGNAGE, BARRICADES, FLASHERS, AND FLAGGERS AS NEEDED. ALL PUBLIC STREETS SHALL BE OPEN TO TRAFFIC AT ALL TIMES. NO ROAD CLOSURES SHALL BE PERMITTED WITHOUT APPROVAL BY THE CITY.
- 21. ALL STRUCTURES, PUBLIC AND PRIVATE, SHALL BE ADJUSTED TO PROPOSED GRADES WHERE REQUIRED. THE REQUIREMENTS OF ALL OWNERS MUST BE COMPLIED WITH. STRUCTURES BEING RESET TO PAVED AREAS MUST MEET OWNERS REQUIREMENTS FOR TRAFFIC LOADING.
- 22. 2CONTRACTOR SHALL COORDINATE ALL WORK WITH PRIVATE UTILITY COMPANIES.
- 23. CONTRACTOR SHALL COORDINATE CONNECTION OF IRRIGATION SERVICE TO UTILITIES. COORDINATE THE INSTALLATION OF IRRIGATION SLEEVES NECESSARY AS TO NOT IMPACT INSTALLATION OF UTILITIES.
- 24. CONTRACTOR SHALL MAINTAIN AS-BUILT PLANS THROUGHOUT CONSTRUCTION AND SUBMIT THESE PLANS TO ENGINEER UPON COMPLETION OF WORK.
- 25. ALL JOINTS AND CONNECTIONS IN STORM SEWER SYSTEM SHALL BE GASTIGHT OR WATERTIGHT. APPROVED RESILIENT RUBBER JOINTS MUST BE USED TO MAKE WATERTIGHT CONNECTIONS TO MANHOLES, CATCHBASINS, OR OTHER STRUCTURES.
- 26. ALL PORTIONS OF THE STORM SEWER SYSTEM LOCATED WITHIN 10 FEET OF THE BUILDING OR WATER SERVICE LINE MUST BE TESTED IN ACCORDANCE WITH MN RULES, CHAPTER 4714, SECTION 1109.0.
- 27. FOR ALL SITES LOCATED IN CLAY SOIL AREAS, DRAIN TILE MUST BE INSTALLED AT ALL LOW POINT CATCH BASINS 25' IN EACH DIRECTION. SEE PLAN AND DETAIL. INSTALL LOW POINT DRAIN TILE PER PLANS AND GEOTECHNICAL REPORT RECOMMENDATIONS AND REQUIREMENTS.

UTILITY LEGEND:

CATCH BASIN

MANHOLE

GATE VALVE AND VALVE BOX

WATER MAIN

STORM SEWER

STORM SEWER

FES

CONSTRUCTION LIMITS



1" = 30'-0"

vilsitegroup.com 612-615-0060

PRICHE PUCTION

G R O U P
Civil Engineering ° Surveying ° Landscape

Architecture

5000 Glenwood Avenue

Golden Valley, MN 55422

MAPLE PLAIN, MN
MFORT HAVEN LLC

I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS
PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY
LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF
MINNESOTA.

David J. Knaeble

David J. Knaeble

DATE 02/14/25 LICENSE NO. 48776

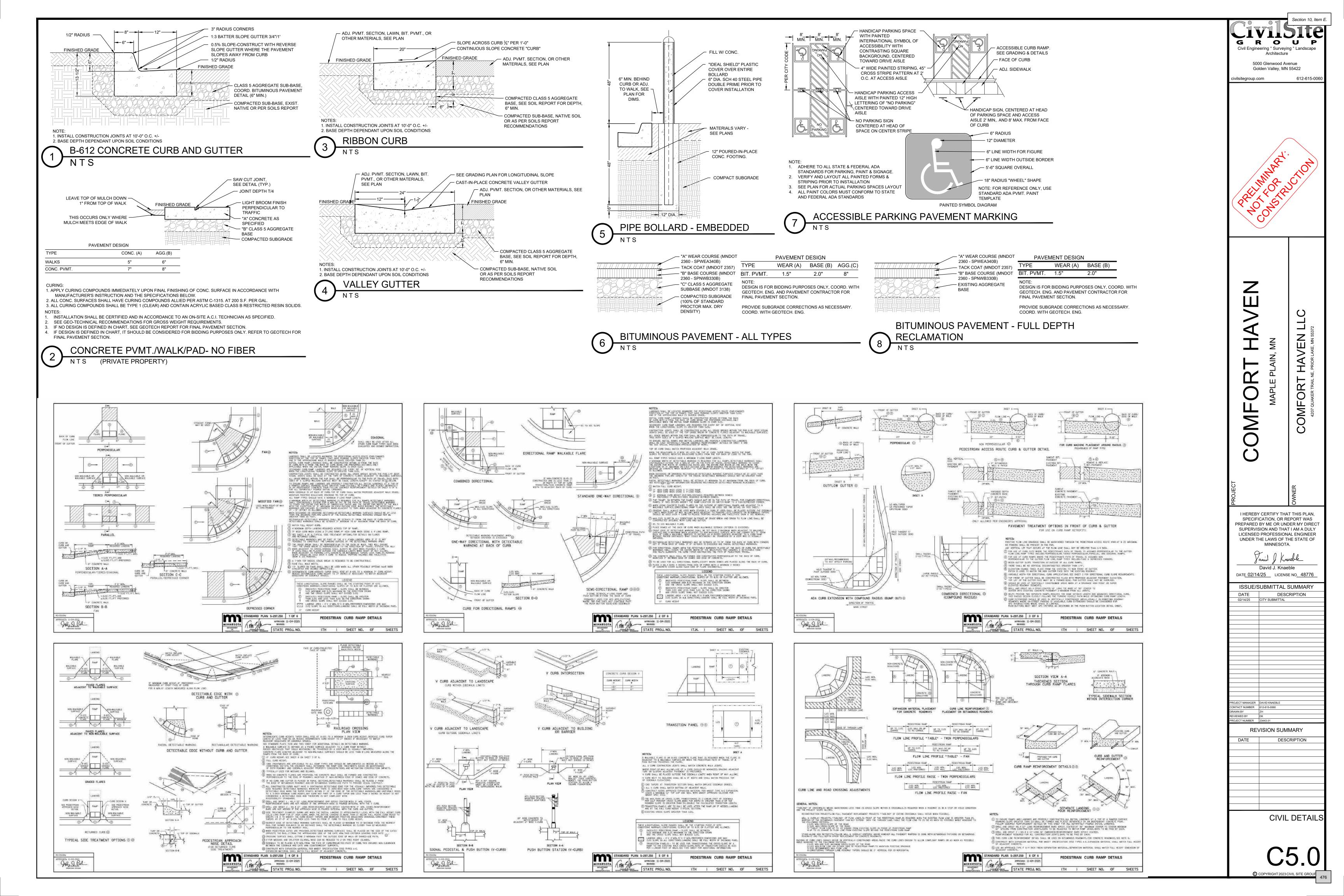
ISSUE/SUBMITTAL SUMMARY

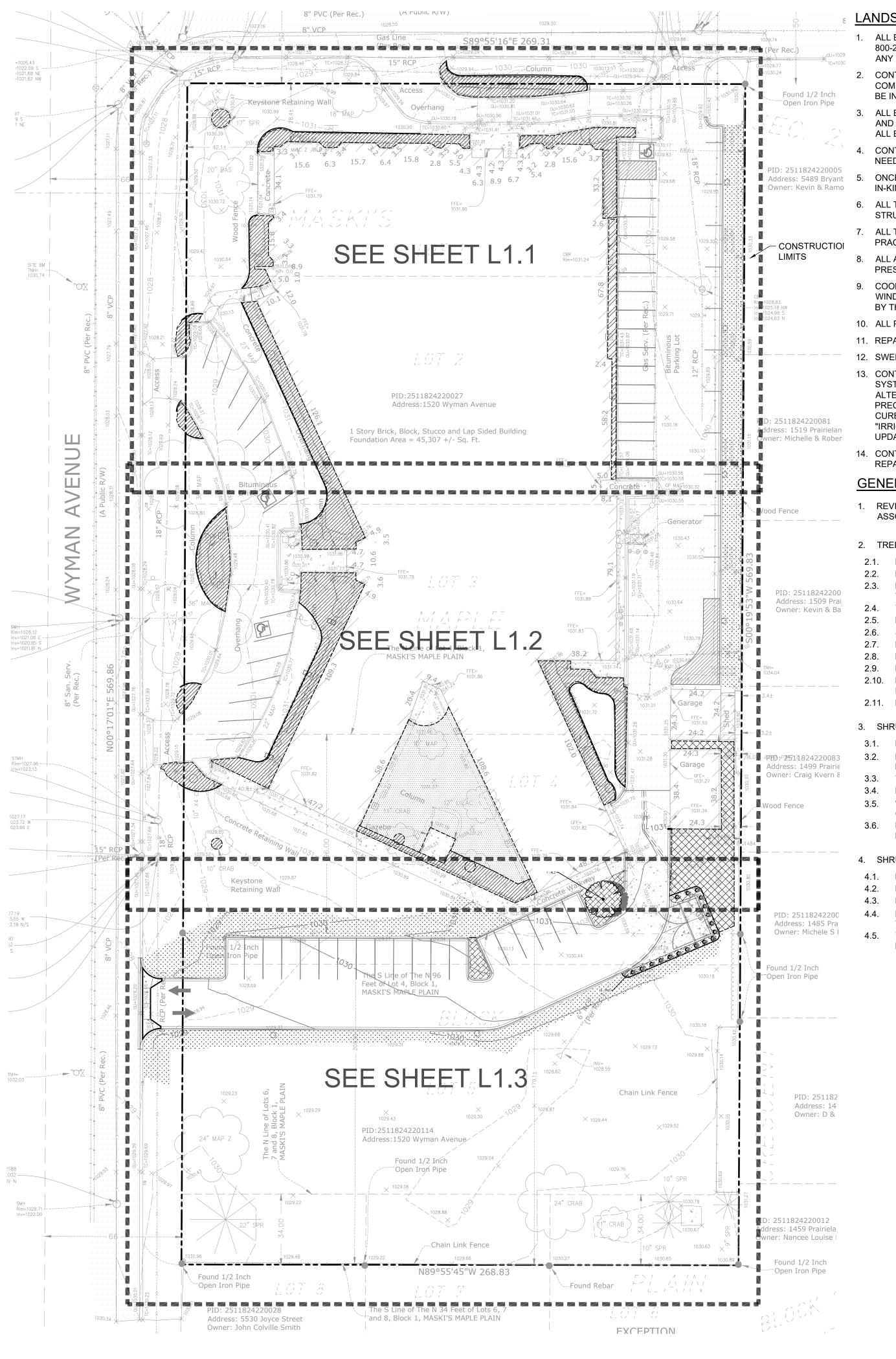
DATE DESCRIPTION
02/14/25 CITY SUBMITTAL

| ROJECT MANAGER | DAVID KNAEBLE |
|----------------|----------------|
| ONTACT NUMBER | 612-615-0060 |
| RAWN BY | ZH |
| EVIEWED BY | DK |
| ROJECT NUMBER | 23443.01 |
| RE\ | /ISION SUMMARY |
| DATE | DESCRIPTION |
| | |

UTILITY PLAN

© COPYRIGHT 2023 CIVIL SITE GROUP





LANDSCAPE NOTES:

- 1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE 1. ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- CONTRACTOR SHALL INSPECT THE SITE WITH THE OWNER AND/OR OWNER'S REPRESENTATIVES PRIOR TO WORK COMMENCING. ADDITIONAL WORK AND/OR DETAILS REGARDING REMOVAL, CLEAN-UP, TRIMMING, AND REFURBISHMENT MAY
- ALL EXISTING PLANTING BEDS SHALL BE CLEANED OF DEAD PLANT MATERIAL, WEEDS, AND "VOLUNTEER" LARGER TREES AND SHRUBS. GENERALLY REMOVALS SHALL BE AT THE DISCRETION OF THE CONTRACTOR WITH THE GOAL OF TRIMMING ALL EXISTING SHRUBS TO A MANAGEABLE SIZE AND SHAPE - APPROX. 4' HT. FOR MOST AREAS.
- CONTRACTOR SHALL REVIEW AND ASSESS ALL EXISTING LANDSCAPE EDGING. REPLACE DAMAGED OR BROKEN SECTION AS NEEDED. MATCH EXIST. MATERIALS IN-KIND.
- ONCE CLEANED OF DEAD PLANT MATERIAL, DEBRIS AND WEEDS, ALL EXISTING PLANTING BEDS SHALL BE RE-MULCHED WITH IN-KIND MULCH MATERIALS SO AS TO PROVIDE A MULCH LAYER OF APPROX. 3" TOTAL.
- ALL TREES THROUGHOUT THE SITE SHALL BE EXAMINED BY THE CONTRACTORS ARBORIST (OR EQUIV.) AND ASSESSED FOR STRUCTURAL INTEGRITY, HEALTH, AND SHAPE/AESTHETICS. CONTRACTOR SHALL TRIM TREES BASED ON THOSE CRITERIA.
- 7. ALL TRIMMING SHALL CONFORM WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND INDUSTRY "BEST PRACTICES".
- 8. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RETURNED TO PREVIOUS CONDITIONS OR CONDITIONS AS PRESCRIBED IN THESE DOCUMENTS AS COMPLETED UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 9. COORDINATE LOCATION OF VEGETATION WITH UNDERGROUND AND OVERHEAD UTILITIES, LIGHTING FIXTURES, DOORS AND WINDOWS. CONTRACTOR SHALL STAKE IN THE FIELD FINAL LOCATION OF TREES AND SHRUBS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL PLANT MATERIALS SHALL BE WATERED AND MAINTAINED UNTIL ACCEPTANCE.
- 11. REPAIR AT NO COST TO OWNER ALL DAMAGE RESULTING FROM LANDSCAPE CONTRACTOR'S ACTIVITIES
- 12. SWEEP AND MAINTAIN ALL PAVED SURFACES FREE OF DEBRIS GENERATED FROM LANDSCAPE CONTRACTOR'S ACTIVITIES.
- 13. CONTRACTOR SHALL INSPECT AND ASSESS THE EXISTING SITE IRRIGATION SYSTEM DESIGN AND INSTALLATION. THE SYSTEM SHOULD BE FULL OPERATIONAL AND NOT LEAKING. IT SHOULD BE FULLY PROGRAMMABLE AND CAPABLE OF ALTERNATE DATE WATERING, PROVIDE HEAD TO HEAD OR DRIP COVERAGE AND BE CAPABLE OF DELIVERING ONE INCH OF PRECIPITATION PER WEEK. SYSTEM SHOULD EXTEND INTO THE PUBLIC RIGHT-OF-WAY TO THE EDGE OF PAVEMENT/BACK OF CURB. IF THE SYSTEM DOES NOT MEET THESE GENERAL CRITERIA, OR THE RECOMMENDATIONS AS SPECIFIED IN THE "IRRIGATION NOTES & RECOMMENDATIONS", CONTRACTOR SHALL PROPOSE SPECIFIC REPAIRS OR RENOVATIONS TO UPDATE THE SYSTEM - INCLUDE AN ALTERNATE BID FOR THAT WORK.
- 14. CONTRACTOR SHALL SECURE APPROVAL OF PROPOSED IRRIGATION SYSTEM INCLUDING PRICING FROM OWNER, PRIOR TO REPAIRS, RENOVATION, OR INSTALLATION.

GENERAL PRUNING GUIDELINES & NOTES:

. REVIEW AS GENERAL GUIDELINES & PRACTICES. ALL TRIMMING SHALL CONFORM WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND INDUSTRY "BEST PRACTICES"

2. TREES:

- REMOVE LIMBS THAT EXTEND BEYOND THE NATURAL CROWN OF THE TREE
- 2.2. REMOVE DEAD, BROKEN OR CROSSING LIMBS
- REMOVE LIMBS THAT TURN INWARD TOWARDS THE TRUNK, UNLESS THIS IS A CHARACTERISTIC OF THE PARTICULAR SPECIES
- TRIM BRANCH STUBS AS CLOSE TO THE TRUNK, OR NEXT MAJOR LIMB AS POSSIBLE
- REMOVE ALL ROOT SUCKERS AND SPROUTS
- SHORTEN LOW BRANCHES TO DEVELOP TRUNK THICKNESS REMOVE COMPETING STEMS TO DEVELOP A SINGLE TRUNK
- REMOVE GIRDLING ROOTS ON YOUNG TREES ONLY
- 2.9. REMOVE "WATER SPOUT" LIMBS
- 2.10. EXAMINE STRUCTURE OF THE TREE AND REMOVE BRANCHING WHICH CREATES A NARROW ANGLE BETWEEN THE LIMB AND THE TRUNK.
- 2.11. REMOVE LIMBS THAT GROW PARALLEL TO AND TOO CLOSE TO ADJACENT LIMBS

3. SHRUBS - CANE & WOODY:

- 3.1. REMOVE ALL DEAD CANES/STEMS
- REMOVE APPROX. $rac{1}{3}$ OF CANES OR STEMS AT THE GROUND STARTING WITH THE OLDEST IF POSSIBLE.
- THIN BRANCHES THROUGHOUT THE CROWN.
- REMOVE TANGLED LIMBS
- "HEAD BACK" THE CROWN OF THE PLANT TO APPROX. $rac{2}{3}$ THE CURRENT HEIGHT OF THE OVERGROWN PLANTS.
- FORM CROWN AND OVERALL SHAPE OF SHRUB TO MATCH GENERAL PARAMETERS OF THE PARTICULAR SPECIES.

4. SHRUBS - EVERGREEN:

- 4.1. REMOVE ALL DEAD OR DAMAGED LIMBS
- REMOVE ALL LIMBS THAT EXTEND BEYOND THE NATURAL SHAPE OF THE PLANT.
- 4.3. REMOVE TANGLED LIMBS
- 4.4. IF MULTIPLE STEMS ARE PRESENT AT THE GROUND (DEPENDS ON SPECIES) REMOVE APPROX. $\frac{1}{3}$ OF THE OLD STEMS
- TRIM THE CROWN EVENLY FROM THE TOP DOWNWARD, CREATING A NATURALLY ROUNDED FORM DO NOT "SQUARE OFF" OR CUT FLAT SIDES.

IRRIGATION NOTES & RECOMMENDATIONS:

- ENTIRE SITE SHALL BE FULLY IRRIGATED. THE CONTRACTOR SHALL SUBMIT IRRIGATION SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE SITE WIDE IRRIGATION SYSTEM DESIGN AND INSTALLATION. SYSTEM SHALL BE FULLY PROGRAMMABLE AND CAPABLE OF ALTERNATE DATE WATERING. THE SYSTEM SHALL PROVIDE HEAD TO HEAD OR DRIP COVERAGE AND BE CAPABLE OF DELIVERING ONE INCH OF PRECIPITATION PER WEEK. SYSTEM SHALL EXTEND INTO THE PUBLIC RIGHT-OF-WAY TO THE EDGE OF PAVEMENT/BACK OF CURB.
- CONTRACTOR SHALL SECURE APPROVAL OF PROPOSED IRRIGATION SYSTEM INLCUDING PRICING FROM OWNER, PRIOR TO INSTALLATION.
- 4. SEE MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS FOR IRRIGATION WATER, METER, AND POWER CONNECTIONS.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND/ABOVE GROUND FACILITIES PRIOR TO ANY EXCAVATION/INSTALLATION. ANY DAMAGE TO UNDERGROUND/ABOVE GROUND FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND COSTS ASSOCIATED WITH CORRECTING DAMAGES SHALL BE BORNE ENTIRELY BY THE CONTRACTOR.
- SERVICE EQUIPMENT AND INSTALLATION SHALL BE PER LOCAL UTILITY COMPANY STANDARDS AND SHALL BE PER NATIONAL AND LOCAL CODES. EXACT LOCATION OF SERVICE EQUIPMENT SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT OR EQUIVALENT AT THE JOB SITE.
- 7. CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY FOR THE PROPOSED ELECTRICAL SERVICE AND METERING FACILITIES.
- IRRIGATION WATER LINE CONNECTION SIZE IS 1-1/2" AT BUILDING. VERIFY WITH MECHANICAL PLANS.
- 9. ALL MAIN LINES SHALL BE 18" BELOW FINISHED GRADE.
- 10. ALL LATERAL LINES SHALL BE 12" BELLOW FINISHED GRADE.
- 11. ALL EXPOSED PVC RISERS, IF ANY, SHALL BE GRAY IN COLOR.
- 12. CONTRACTOR SHALL LAY ALL SLEEVES AND CONDUIT AT 2'-0" BELOW THE FINISHED GRADE OF THE TOP OF PAVEMENT. EXTEND SLEEVES TO 2'-0" BEYOND PAVEMENT.
- 13. CONTRACTOR SHALL MARK THE LOCATION OF ALL SLEEVES AND CONDUIT WITH THE SLEEVING MATERIAL "ELLED" TO 2'-0" ABOVE FINISHED GRADE AND CAPPED.
- 14. FABRICATE ALL PIPE TO MANUFACTURE'S SPECIFICATIONS WITH CLEAN AND SQUARE CUT JOINTS. USE QUALITY GRADE PRIMER AND SOLVENT CEMENT FORMULATED FOR INTENDED TYPE OF
- 15. BACKFILL ALL TRENCHES WITH SOIL FREE OF SHARP OBJECTS AND DEBRIS.
- 16. ALL VALVE BOXES AND COVERS SHALL BE BLACK IN COLOR.
- 17. GROUP VALVE BOXES TOGETHER FOR EASE WHEN SERVICE IS REQUIRED. LOCATE IN PLANT BED AREAS WHENEVER POSSIBLE.
- 18. IRRIGATION CONTROLLER LOCATION SHALL BE VERIFIED ON-SITE WITH OWNER'S REPRESENTATIVE.
- 19. CONTROL WIRES: 14 GAUGE DIRECT BURIAL, SOLID COPPER IRRIGATION WIRE. RUN UNDER MAIN LINE. USE MOISTURE-PROOF SPLICES AND SPLICE ONLY AT VALVES OR PULL BOXES. RUN SEPARATE HOT AND COMMON WIRE TO EACH VALVE AND ONE (1) SPARE WIRE AND GROUND TO FURTHEST VALVE FROM CONTROLLER. LABEL OR COLOR CODE ALL WIRES.
- 20. AVOID OVER SPRAY ON BUILDINGS, PAVEMENT, WALLS AND ROADWAYS BY INDIVIDUALLY ADJUSTING RADIUS OR ARC ON SPRINKLER HEADS AND FLOW CONTROL ON AUTOMATIC VALVE.
- 21. ADJUST PRESSURE REGULATING VALVES FOR OPTIMUM PRESSURE ON SITE.
- 22. USE SCREENS ON ALL HEADS.

CONNECTION.

- 23. A SET OF AS-BUILT DRAWINGS SHALL BE MAINTAINED ON-SITE AT ALL TIMES IN AN UPDATED CONDITION.
- 24. ALL PIPE 3" AND OVER SHALL HAVE THRUST BLOCKING AT EACH TURN.
- 25. ALL AUTOMATIC REMOTE CONTROL VALVES WILL HAVE 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL UNDERNEATH VALVE AND VALVE BOX. GRAVEL SHALL EXTENT 3" BEYOND PERIMETER OF VALVE BOX.
- 26. THERE SHALL BE 3" MINIMUM SPACE BETWEEN BOTTOM OF VALVE BOX COVER AND TOP OF VALVE STRUCTURE

ISSUE/SUBMITTAL SUMMARY 02/14/25 CITY SUBMITTAL LEGEND CLEAN PLANTING BED, REMOVE ALL WEEDS & VOLUNTARY VEGETATION PROTECT EXIST. PERENNIALS, RE-MULCH, IN-KIND - APPROX. 9,303 SF REMOVE WEEDS AND DEBRIS ALONG BUILDING FOUNDATION, RE-MULCH IN-KIND - APPROX. 845 SF REMOVE ALL WEEDS & VOLUNTARY VEGETATION, REMOVE ALL DEBRIS AND RE-ESTABLISH LAWN IN ALL AREAS AROUND TRASH ENCLOSURE AND ACCESSORY BUILDINGS, TRIME SYLOTING TREES. ACCESSORY BUILDINGS. TRIM EXISTING TREES AND SHRUBS - APPROX 2,240 SF LAWN - SOD LAWN - SEED CEDAR WOOD MULCH, SAMPLES REQUIRED PROVIDE EDGING AS SHOWN ON PLAN EDGING - SHALL BE COMMERCIAL GRADE, 4" DEPTH ALUMINUM, BLACK OR DARK GREEN IN COLOR, INCLUDE ALL CONNECTORS, STAKES, & ALL APPURTENANCES PER MANUF. INSTALL PER MANUF OVERALL LANDSCAPE INSTRUC./SPECS.



612-615-00 /ilsitearoup.com

GROU

Civil Engineering ° Surveying ° Landscape

Architecture

5000 Glenwood Avenue

Golden Valley, MN 55422

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIREC SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDE

THE LAWS OF THE STATE OF MINNESOTA

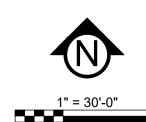
DATE 02/14/25 LICENSE NO. 25821

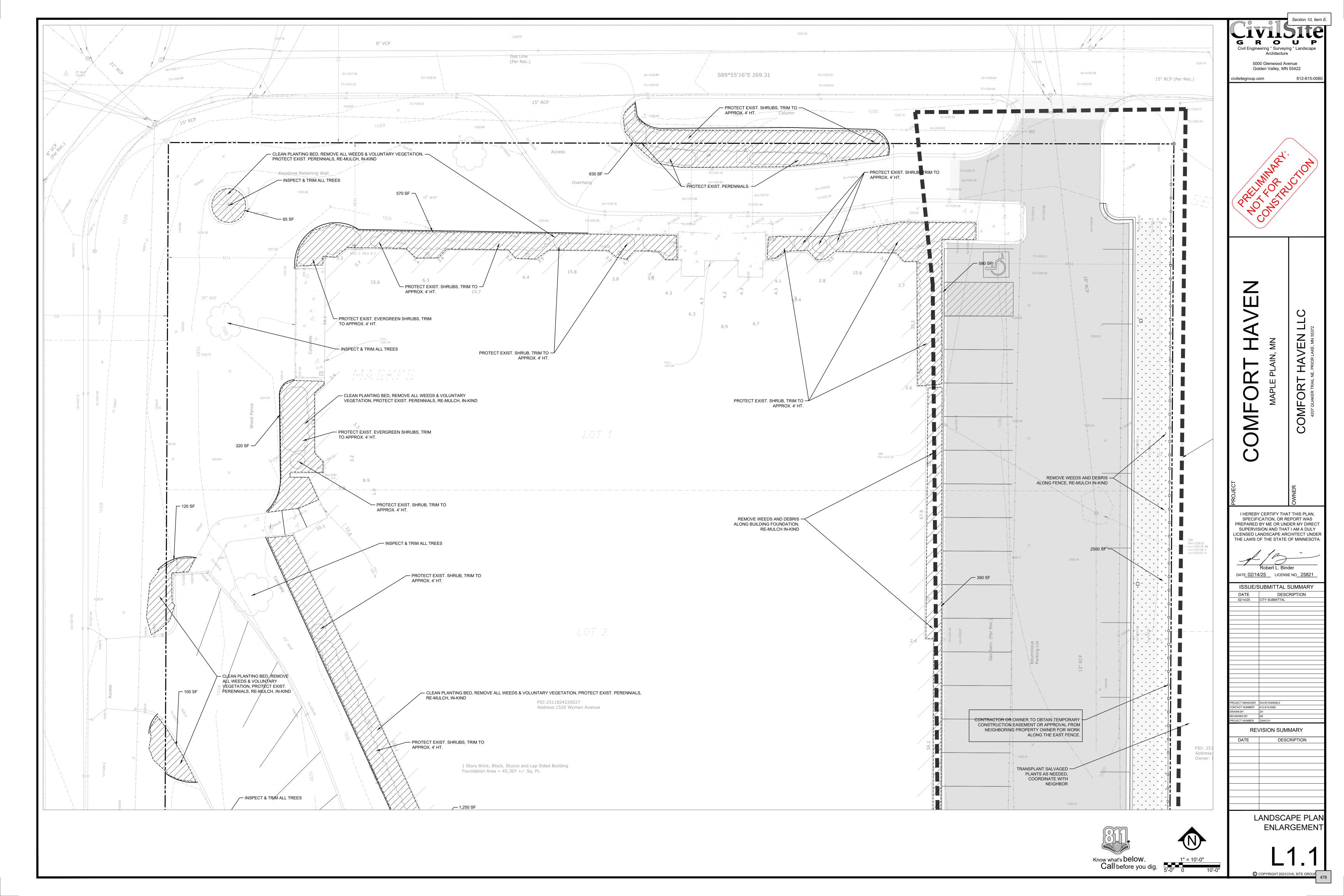
DESCRIPTION

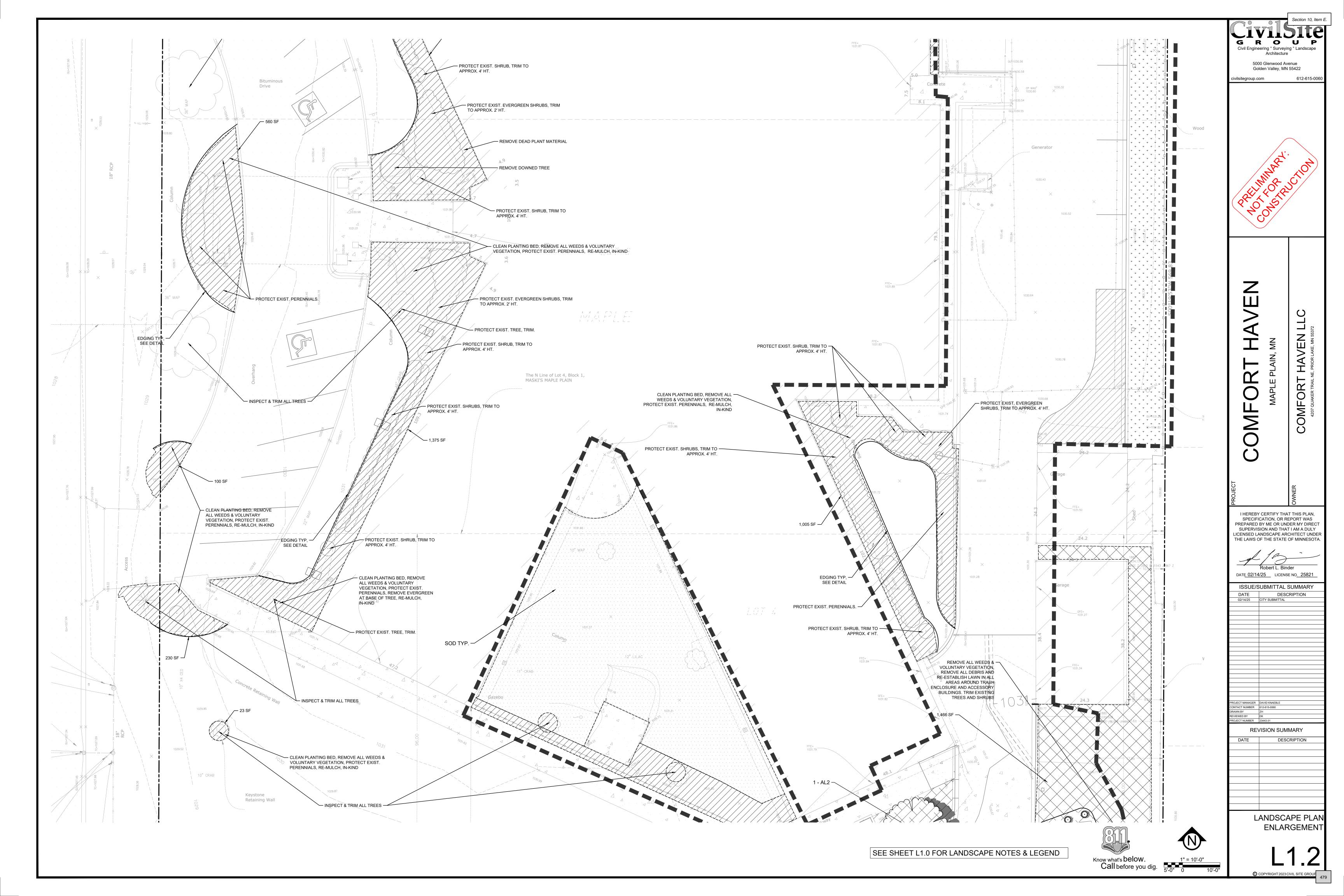
| PROJECT MANAGER | DAVID KNAEBLE |
|-----------------|----------------|
| CONTACT NUMBER | 612-615-0060 |
| DRAWN BY | ZH |
| REVIEWED BY | DK |
| PROJECT NUMBER | 23443.01 |
| RE\ | /ISION SUMMARY |
| | |

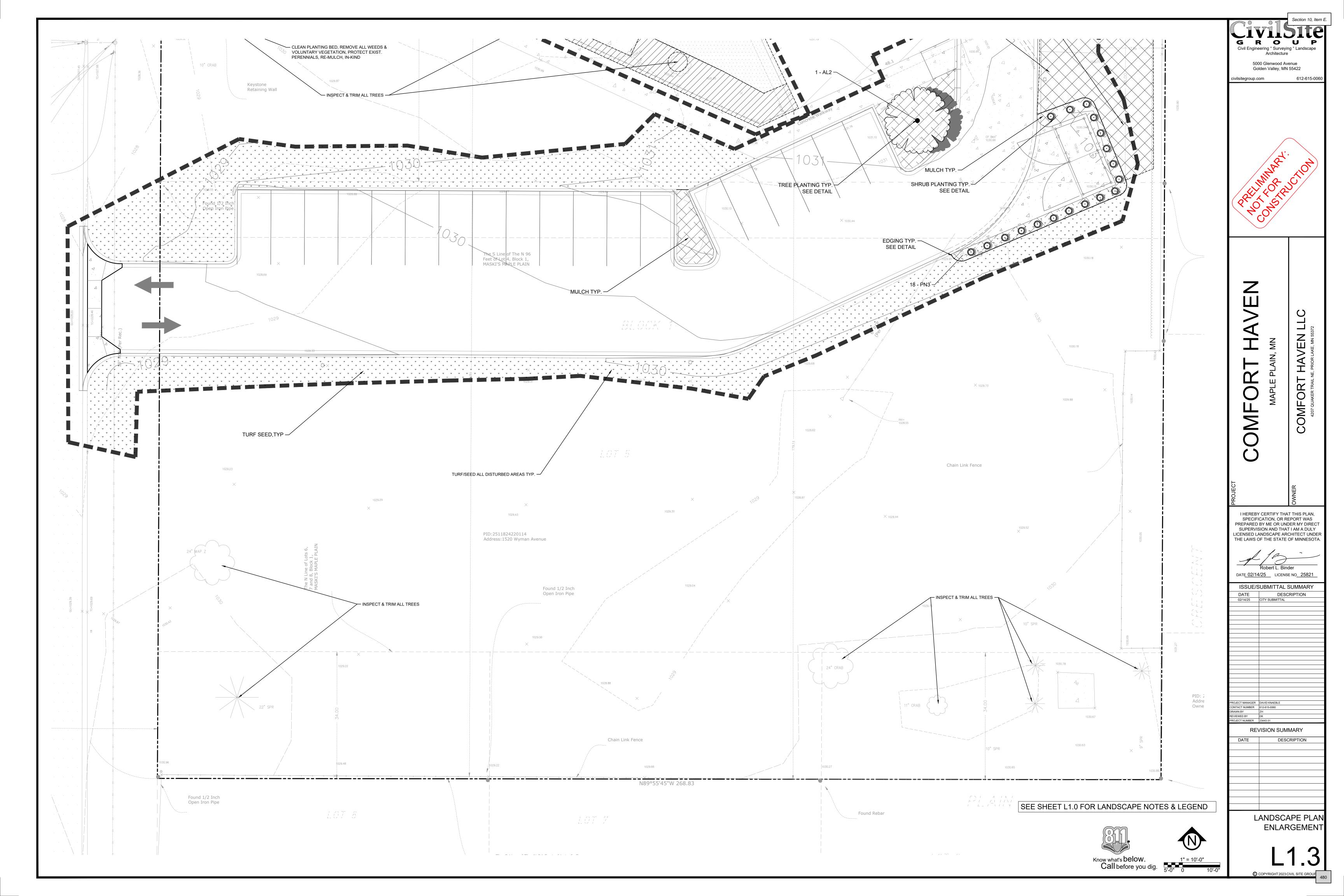
DESCRIPTION

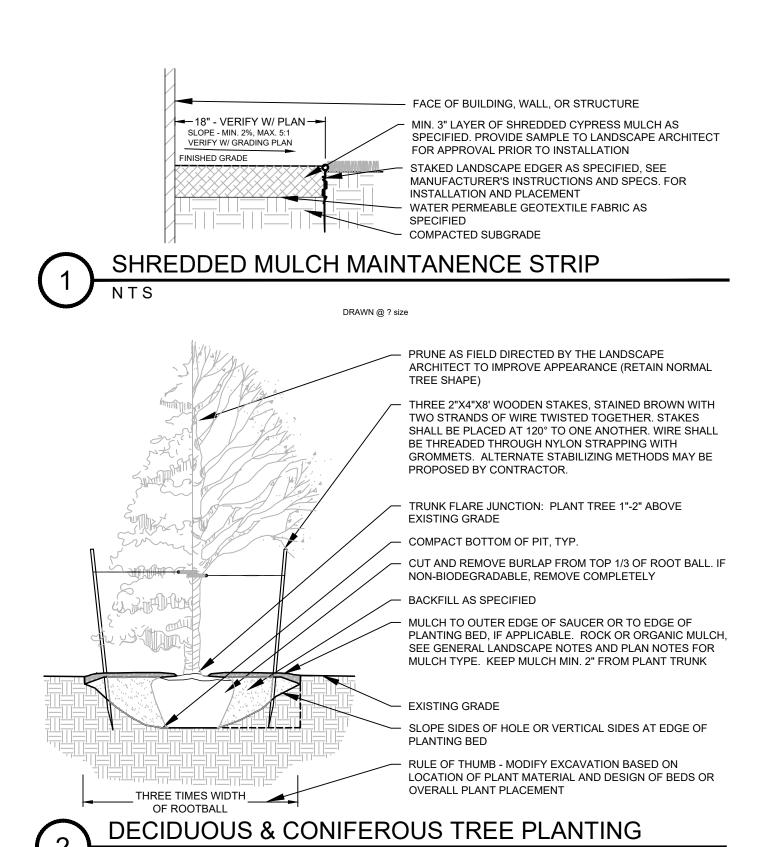
PLAN & NOTE











| | PLANT TOP OF ROOTBALL 1-2" ABOVE ABOVE SURROUNDING GRADE ROCK OR ORGANIC MULCH, SEE GENERAL LANDSCAPE NOTES AND PLAN NOTES FOR MULCH TYPE. KEEP MULCH MIN. 2" FROM PLANT STEM |
|--------------------------------|--|
| | ROOTS AT OUTER EDGE OF ROOTBALL LOOSENED TO ENSURE PROPER BACKFILL-TO-ROOT CONTACT |
| | EXISTING GRADE |
| | SLOPE SIDES OF HOLE OR VERTICAL SIDES AT EDGE OF PLANTING BED |
| | BACKFILL AS PER SPECIFICATION |
| | — DO NOT EXCAVATE BELOW ROOTBALL. |
| SIZE VARIES SEE LANDSCAPE PLAN | MODIFY EXCAVATION BASED ON LOCATION OF PLANT MATERIAL AND DESIGN OF BEDS OR OVERALL PLANT PLACEMENT |

| \bigcirc | PERENNIAL BED PI | LANTIN |
|------------|------------------|----------------|
| | NTS | DRAWN @ ? size |

| SYMBOL | CODE | COMMON / BOTANICAL NAME | QTY | CONT | NATIVE PLANTS | POLLINATOR FRIENDLY |
|----------|----------------|---|-----|-------------|-----------------|---------------------|
| 2" ORNAM | <u>ENTAL T</u> | REE | _ | | | |
| | AL2 | Spring Flurry Serviceberry / Amelanchier x laevis 'JFS-Arb' | 1 | 2" CAL. B&B | NATIVE CULTIVAR | Y |
| SYMBOL | CODE | COMMON / BOTANICAL NAME | QTY | SIZE | NATIVE PLANTS | POLLINATOR FRIENDLY |
| GRASSES | _ | | | | | |
| | PN3 | Northwind Switch Grass / Panicum virgatum `North Wind` | 18 | #1 CONT | NATIVE CULTIVAR | Y |
| | • | | | | | • |
| ΡΙ ΔΝΙΤ | SCHI | EDULE | | | | |

| PLANT SCHEDULE | | | | | |
|---------------------------------------|--|----------|----------|--|--|
| SYMBOL | COMMON / BOTANICAL NAME | QTY | SIZE | | |
| GROUND (| COVERS | | | | |
| | SHREDDED CEDAR MULCH 3" DEEP / SHREDDED CEDAR MULCH DOUBLE SHREDDED CEDAR MULCH INSTALLED 4" DEEP ON GRADED, WEED FREE, & PREPARED SOIL. PROVIDE EDGING AS REQ. ON LANDSCAPE PLAN. | 629 sf | Mulch | | |
| | Blue Grass Based / Sod Commercial grade, locally grown, well rooted sod blend of improved Kentucky Bluegrass w/ uniform color, leaf texture, density and varieties consisting of a minimum of two and no more than four common cultivars. | 2,791 sf | Sod | | |
| * * * * * * * * * * * * * * * * * * * | SUNNY LAWN MIX / TURF SEED SUNNY LAWN MIX, SHOOTING STAR NATIVE SEED OR EQUIV., 60% Improved Kentucky Bluegrass, 25% Fine-leaf Perennial Ryegrass, 15% Creeping Red Fescue. Installed at +/-225#/ACRE. | 7,895 sf | Seed Mix | | |

5000 Glenwood Avenue Golden Valley, MN 55422 ivilsitegroup.com 612-615-0060 COMF I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA. DATE 02/14/25 LICENSE NO. 25821 ISSUE/SUBMITTAL SUMMARY CONTACT NUMBER 612-615-0060 REVISION SUMMARY DATE DESCRIPTION

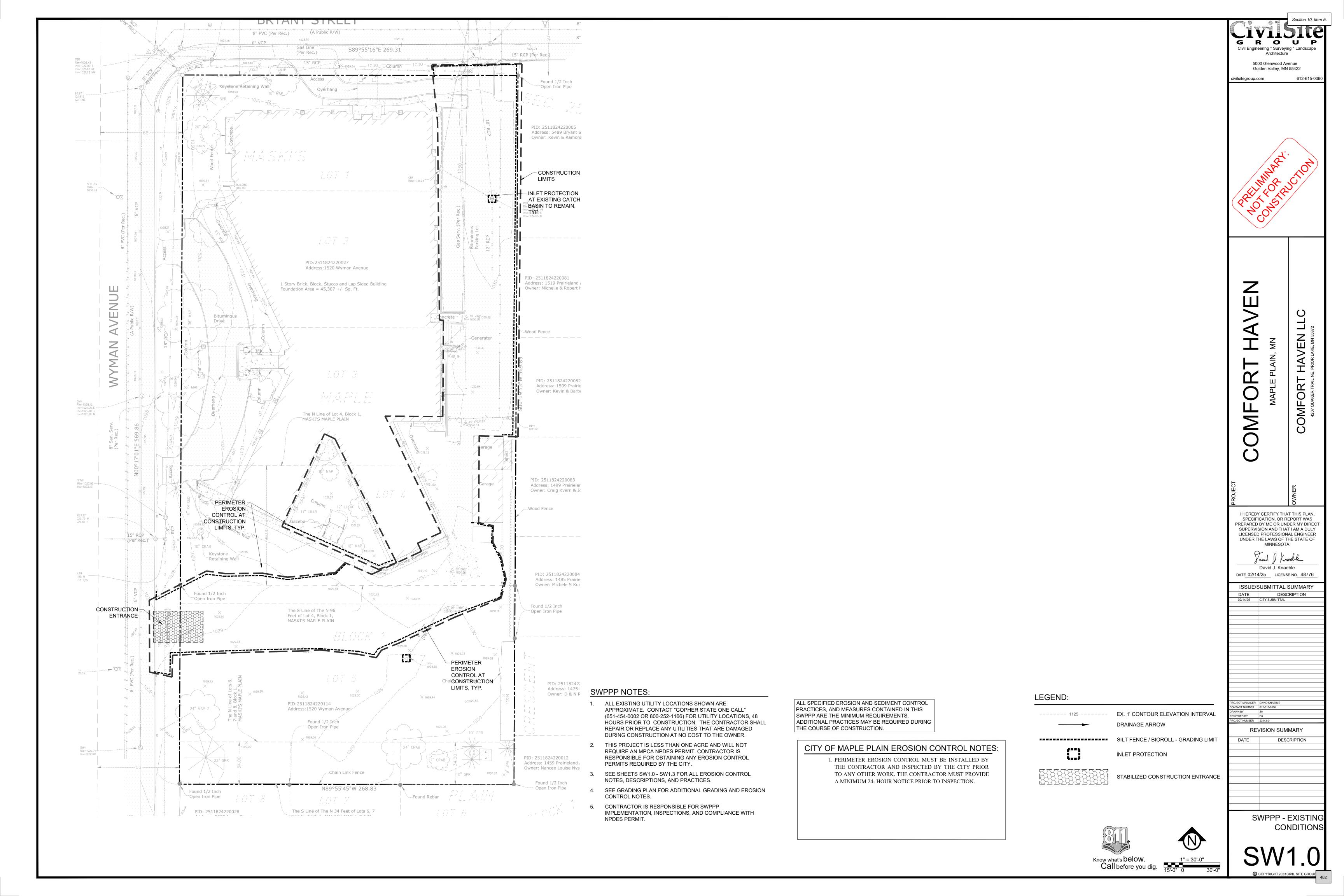
CIVIDITE P

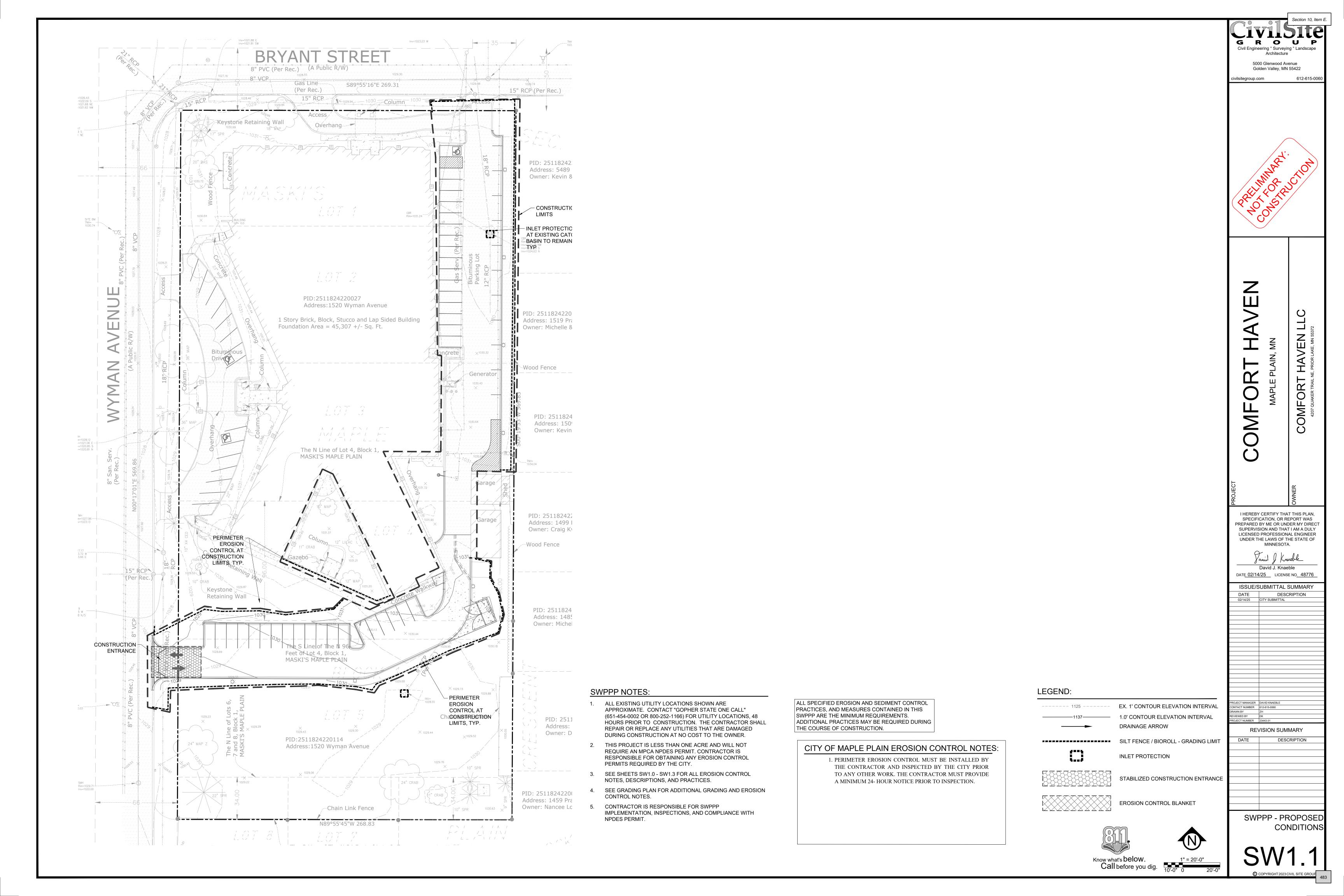
Civil Engineering ° Surveying ° Landscape Architecture

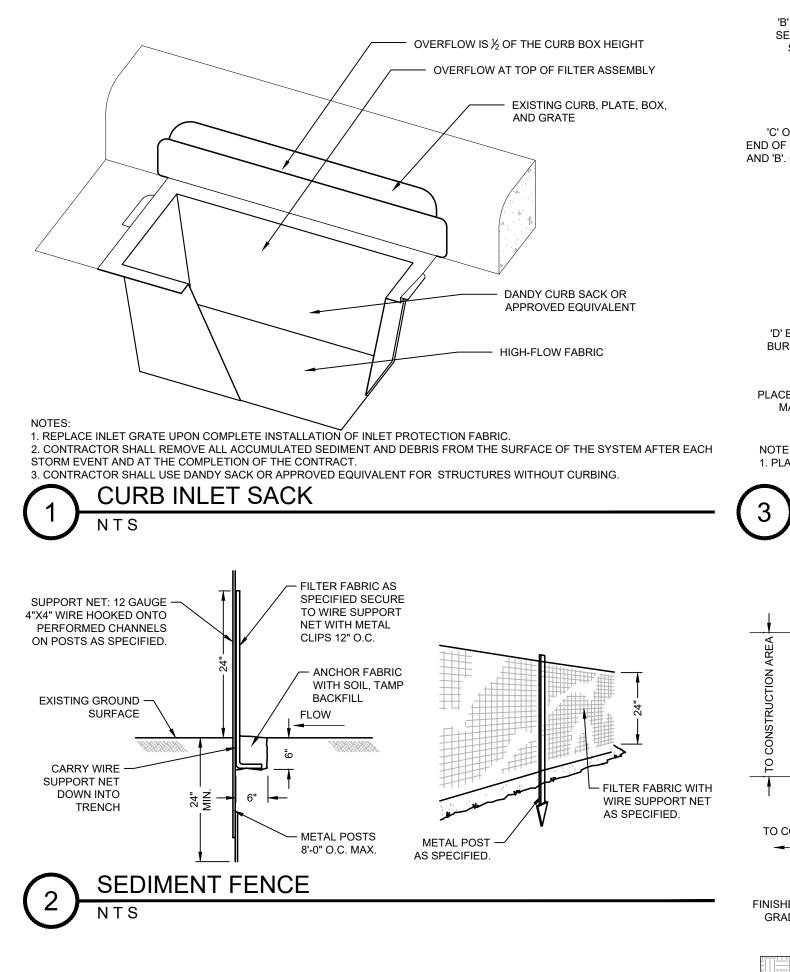
SEE SHEET L1.0 FOR LANDSCAPE NOTES & LEGEND

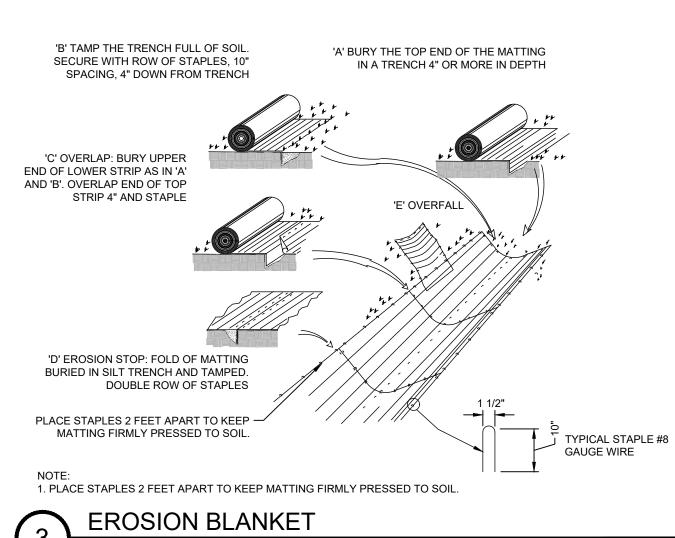


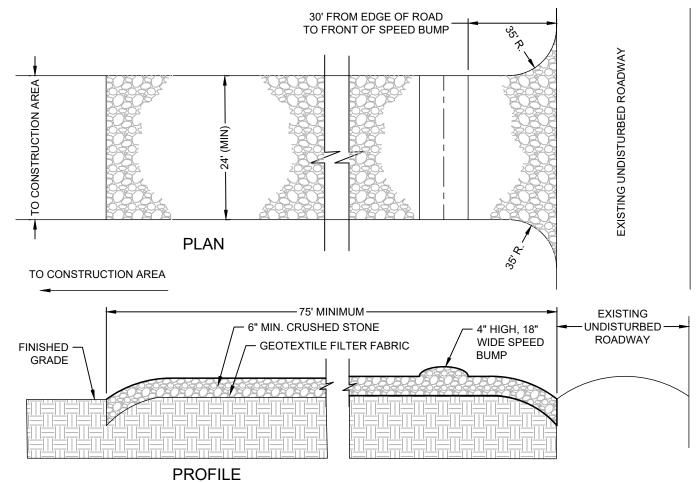
| | LANDSCAPI DETAILS | |
|-----|---------------------------------|----|
| | L1.4 | |
| © (| COPYRIGHT 2023 CIVIL SITE GROUP | 48 |











NOTES:

1. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND UNDISTURBED ROADWAY.

2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO UNDISTURBED ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDING STONE TO

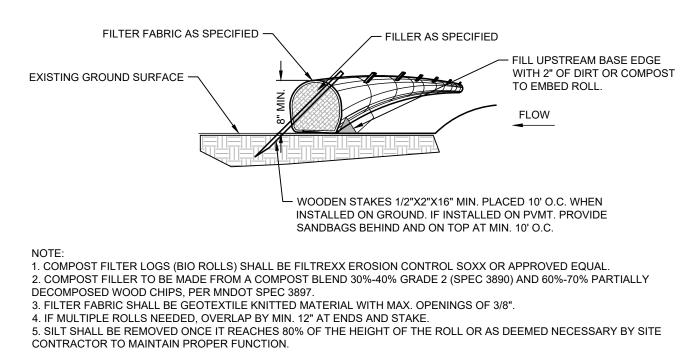
THE LENGTH OF THE ENTRANCE.

3. REPAIR AND CLEANOUT MEASURES USED TO TRAP SEDIMENT.

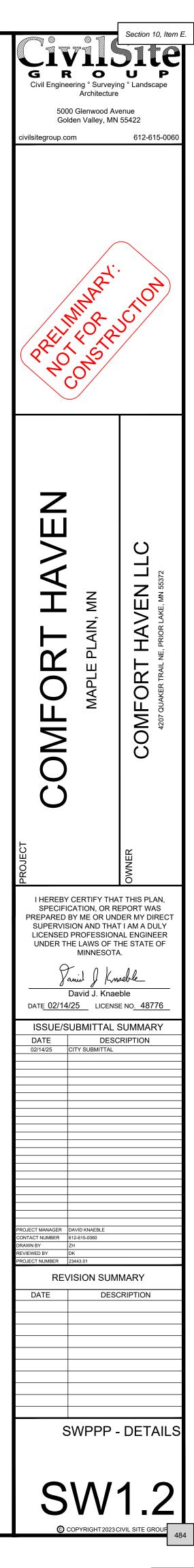
 ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO UNDISTURBED ROADWAY SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

FINAL LOCATION AND INSTALLATION SHALL BE COORDINATED WITH THE CITY PRIOR TO CONSTRUCTION ACTIVITIES.
 CRUSHED STONE SHALL BE 1-1/2" DIA. CLOSE GRADED, AND IN ACCORDANCE TO MNDOT SECTION 2118.





SEDIMENT BIO-ROLL / COMPOST FILTER LOG



THE CONTRACTOR AND ALL SUBCONTRACTORS INVOLVED WITH A CONSTRUCTION ACTIVITY THAT DISTURBS SITE SOIL OR WHO IMPLEMENT A POLLUTANT CONTROL MEASURE IDENTIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MUST COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT (DATED AUGUST 1, 2018 # MNR100001) AND ANY LOCAL GOVERNING AGENCY HAVING JURISDICTION CONCERNING EROSION AND SEDIMENTATION CONTROL

STORMWATER DISCHARGE DESIGN REQUIREMENTS

THE NATURE OF THIS PROJECT WILL BE CONSISTENT WITH WHAT IS REPRESENTED IN THIS SET OF CONSTRUCTION PLANS AND SPECIFICATIONS. SEE THE SWPPP PLAN SHEETS AND SWPPP NARRATIVE (ATTACHMENT A: CONSTRUCTION SWPPP TEMPLATE) FOR ADDITIONAL SITE SPECIFIC SWPPP INFORMATION. THE PLANS SHOW LOCATIONS AND TYPES OF ALL TEMPORARY AND PERMANENT EROSION PREVENTION AND SEDIMENT CONTROL BMP'S. STANDARD DETAILS ARE ATTACHED TO THIS SWPPP DOCUMENT.

THE INTENDED SEQUENCING OF MAJOR CONSTRUCTION ACTIVITIES IS AS FOLLOWS:

- 1. INSTALL STABILIZED ROCK CONSTRUCTION ENTRANCE 2. INSTALLATION OF SILT FENCE AROUND SITE
- 3. INSTALL ORANGE CONSTRUCTION FENCING AROUND INFILTRATION AREAS
- 4. INSTALL INLET PROTECTION AT ALL ADJACENT AND DOWNSTREAM CATCH BASINS 5. CLEAR AND GRUB FOR TEMPORARY SEDIMENT BASIN / POND INSTALL
- 6. CONSTRUCT TEMPORARY SEDIMENT BASIN / POND (SECTION 14)
- 7. CLEAR AND GRUB REMAINDER OF SITE
- 8. STRIP AND STOCKPILE TOPSOIL 9. ROUGH GRADING OF SITE
- 10. STABILIZE DENUDED AREAS AND STOCKPILES
- 11. INSTALL SANITARY SEWER, WATER MAIN STORM SEWER AND SERVICES
- 12. INSTALL SILT FENCE / INLET PROTECTION AROUND CB'S
- 13. INSTALL STREET SECTION
- 14. INSTALL CURB AND GUTTER
- 15. BITUMINOUS ON STREETS 16. FINAL GRADE BOULEVARD, INSTALL SEED AND MULCH
- 17. REMOVE ACCUMULATED SEDIMENT FROM BASIN / POND 18. FINAL GRADE POND / INFILTRATION BASINS (DO NOT COMPACT SOILS IN INFILTRATION AREAS.)
- 19. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED BY EITHER SEED OR SOD/LANDSCAPING, REMOVE SILT FENCE AND RESEED ANY AREAS DISTURBED BY THE REMOVAL.

RECORDS RETENTION:

THE SWPPP (ORIGINAL OR COPIES) INCLUDING, ALL CHANGES TO IT, AND INSPECTIONS AND MAINTENANCE RECORDS MUST BE KEPT AT THE SITE DURING CONSTRUCTION BY THE PERMITTEE WHO HAS OPERATIONAL CONTROL OF THAT PORTION OF THE SITE. THE SWPPP CAN BE KEPT IN EITHER THE FIELD OFFICE OR IN AN ON SITE VEHICLE DURING NORMAL WORKING HOURS.

ALL OWNER(S) MUST KEEP THE SWPPP, ALONG WITH THE FOLLOWING ADDITIONAL RECORDS, ON FILE FOR THREE (3) YEARS AFTER SUBMITTAL OF THE NOT AS OUTLINED IN SECTION 4. THIS DOES NOT INCLUDE ANY RECORDS AFTER SUBMITTAL OF THE NOT.

- 2. ANY OTHER STORMWATER RELATED PERMITS REQUIRED FOR THE PROJECT:
- 3. RECORDS OF ALL INSPECTION AND MAINTENANCE CONDUCTED DURING CONSTRUCTION (SEE SECTION 11, INSPECTIONS AND MAINTENANCE)
- 4. ALL PERMANENT OPERATION AND MAINTENANCE AGREEMENTS THAT HAVE BEEN IMPLEMENTED, INCLUDING ALL RIGHT OF WAY, CONTRACTS, COVENANTS AND OTHER BINDING REQUIREMENTS REGARDING PERPETUAL MAINTENANCE: AND
- 5. ALL REQUIRED CALCULATIONS FOR DESIGN OF THE TEMPORARY AND PERMANENT STORMWATER MANAGEMENT SYSTEMS.

SWPPP IMPLEMENTATION RESPONSIBILITIES:

- 1. THE OWNER AND CONTRACTOR ARE PERMITTEE(S) AS IDENTIFIED BY THE NPDES PERMIT. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE IMPLEMENTATION OF THE SWPPP, INCLUDING THE ACTIVITIES OF ALL OF THE CONTRACTOR'S SUBCONTRACTORS.
- 3. CONTRACTOR SHALL PROVIDE A PERSON(S) KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BMPS TO OVERSEE ALL INSTALLATION AND MAINTENANCE OF BMPS AND IMPLEMENTATION OF THE SWPPP
- 4. CONTRACTOR SHALL PROVIDE PERSON(S) MEETING THE TRAINING REQUIREMENTS OF THE NPDES PERMIT TO CONDUCT INSPECTION AND MAINTENANCE OF ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS IN ACCORDANCE WITH THE REQUIREMENTS OF THE PERMIT. ONE OF THESE INDIVIDUAL(S) MUST BE AVAILABLE FOR AN ONSITE INSPECTION WITHIN 72 HOURS UPON REQUEST BY MPCA. CONTRACTOR SHALL PROVIDE TRAINING DOCUMENTATION FOR THESE INDIVIDUAL(S) AS REQUIRED BY THE NPDES PERMIT. THIS TRAINING DOCUMENTATION SHALL BE RECORDED IN OR WITH THE SWPPP BEFORE THE START OF CONSTRUCTION OR AS
- SOON AS THE PERSONNEL FOR THE PROJECT HAVE BEEN DETERMINED. DOCUMENTATION SHALL INCLUDE: 4.1. NAMES OF THE PERSONNEL ASSOCIATED WITH THE PROJECT THAT ARE REQUIRED TO BE TRAINED PER
- SECTION 21 OF THE PERMIT. 4.2. DATES OF TRAINING AND NAME OF INSTRUCTOR AND ENTITY PROVIDING TRAINING.
- 4.3. CONTENT OF TRAINING COURSE OR WORKSHOP INCLUDING THE NUMBER OF HOURS OF TRAINING. 5. FOLLOWING FINAL STABILIZATION AND THE TERMINATION OF COVERAGE FOR THE NPDES PERMIT. THE OWNER IS EXPECTED TO FURNISH LONG TERM OPERATION AND MAINTENANCE (O & M) OF THE PERMANENT STORM WATER MANAGEMENT SYSTEM.

CONSTRUCTION ACTIVITY REQUIREMENTS

SWPPP AMENDMENTS (SECTION 6):

- 1. ONE OF THE INDIVIDUALS DESCRIBED IN ITEM 21.2.A OR ITEM 21.2.B OR ANOTHER QUALIFIED INDIVIDUAL MUST COMPLETE ALL SWPPP CHANGES. CHANGES INVOLVING THE USE OF A LESS STRINGENT BMP MUST INCLUDE A JUSTIFICATION DESCRIBING HOW THE REPLACEMENT BMP IS EFFECTIVE FOR THE SITE CHARACTERISTICS. 2. PERMITTEES MUST AMEND THE SWPPP TO INCLUDE ADDITIONAL OR MODIFIED BMPS AS NECESSARY TO
- CORRECT PROBLEMS IDENTIFIED OR ADDRESS SITUATIONS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER OR SEASONAL CONDITIONS HAVING A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER. 3. PERMITTEES MUST AMEND THE SWPPP TO INCLUDE ADDITIONAL OR MODIFIED BMPS AS NECESSARY TO
- CORRECT PROBLEMS IDENTIFIED OR ADDRESS SITUATIONS WHENEVER INSPECTIONS OR INVESTIGATIONS BY THE SITE OWNER OR OPERATOR, USEPA OR MPCA OFFICIALS INDICATE THE SWPPP IS NOT EFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER OR THE DISCHARGES ARE CAUSING WATER QUALITY STANDARD EXCEEDANCES (E.G., NUISANCE CONDITIONS AS DEFINED IN MINN. R. 7050.0210, SUBP. 2) OR THE SWPPP IS NOT CONSISTENT WITH THE OBJECTIVES OF A USEPA APPROVED TMDL.

BMP SELECTION AND INSTALLATION (SECTION 7):

1. PERMITTEES MUST SELECT, INSTALL, AND MAINTAIN THE BMPS IDENTIFIED IN THE SWPPP AND IN THIS PERMIT IN AN APPROPRIATE AND FUNCTIONAL MANNER AND IN ACCORDANCE WITH RELEVANT MANUFACTURER SPECIFICATIONS AND ACCEPTED ENGINEERING PRACTICES.

EROSION PREVENTION (SECTION 8):

- 1. BEFORE WORK BEGINS, PERMITTEES MUST DELINEATE THE LOCATION OF AREAS NOT TO BE DISTURBED. 2. PERMITTEES MUST MINIMIZE THE NEED FOR DISTURBANCE OF PORTIONS OF THE PROJECT WITH STEEP SLOPES. WHEN STEEP SLOPES MUST BE DISTURBED, PERMITTEES MUST USE TECHNIQUES SUCH AS PHASING AND STABILIZATION PRACTICES DESIGNED FOR STEEP SLOPES (E.G., SLOPE DRAINING AND TERRACING). 3. PERMITTEES MUST STABILIZE ALL EXPOSED SOIL AREAS, INCLUDING STOCKPILES. STABILIZATION MUST BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHEN CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION MUST BE COMPLETED NO LATER THAN 14 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY HAS CEASED. STABILIZATION IS NOT REQUIRED ON CONSTRUCTED BASE COMPONENTS OF ROADS, PARKING LOTS AND SIMILAR SURFACES. STABILIZATION IS NOT REQUIRED ON
- TEMPORARY STOCKPILES WITHOUT SIGNIFICANT SILT, CLAY OR ORGANIC COMPONENTS (E.G., CLEAN AGGREGATE STOCKPILES, DEMOLITION CONCRETE STOCKPILES, SAND STOCKPILES) BUT PERMITTEES MUST PROVIDE SEDIMENT CONTROLS AT THE BASE OF THE STOCKPILE. 4. FOR PUBLIC WATERS THAT THE MINNESOTA DNR HAS PROMULGATED "WORK IN WATER RESTRICTIONS" DURING

AREAS WITHIN 200 FEET OF THE WATER'S EDGE, AND THAT DRAIN TO THESE WATERS, WITHIN 24 HOURS

SPECIFIED FISH SPAWNING TIME FRAMES, PERMITTEES MUST COMPLETE STABILIZATION OF ALL EXPOSED SOIL

- DURING THE RESTRICTION PERIOD. 5. PERMITTEES MUST STABILIZE THE NORMAL WETTED PERIMETER OF THE LAST 200 LINEAR FEET OF TEMPORARY OR PERMANENT DRAINAGE DITCHES OR SWALES THAT DRAIN WATER FROM THE SITE WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE. PERMITTEES MUST COMPLETE STABILIZATION OF REMAINING PORTIONS OF TEMPORARY OR PERMANENT DITCHES OR SWALES WITHIN 14 CALENDAR DAYS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE AND CONSTRUCTION IN
- THAT PORTION OF THE DITCH TEMPORARILY OR PERMANENTLY CEASES. 6. TEMPORARY OR PERMANENT DITCHES OR SWALES BEING USED AS A SEDIMENT CONTAINMENT SYSTEM DURING CONSTRUCTION (WITH PROPERLY DESIGNED ROCK-DITCH CHECKS, BIO ROLLS, SILT DIKES, ETC.) DO NOT NEED TO BE STABILIZED. PERMITTEES MUST STABILIZE THESE AREAS WITHIN 24 HOURS AFTER THEIR USE AS A SEDIMENT CONTAINMENT SYSTEM CEASES
- 7. PERMITTEES MUST NOT USE MULCH, HYDROMULCH, TACKIFIER, POLYACRYLAMIDE OR SIMILAR EROSION PREVENTION PRACTICES WITHIN ANY PORTION OF THE NORMAL WETTED PERIMETER OF A TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE SECTION WITH A CONTINUOUS SLOPE OF GREATER THAN 2 PERCENT. 8. PERMITTEES MUST PROVIDE TEMPORARY OR PERMANENT ENERGY DISSIPATION AT ALL PIPE OUTLETS WITHIN 24 HOURS AFTER CONNECTION TO A SURFACE WATER OR PERMANENT STORMWATER TREATMENT SYSTEM.

9. PERMITTEES MUST NOT DISTURB MORE LAND (I.E., PHASING) THAN CAN BE EFFECTIVELY INSPECTED AND MAINTAINED IN ACCORDANCE WITH SECTION 11.

SEDIMENT CONTROL (SECTION 9):

- 1. PERMITTEES MUST ESTABLISH SEDIMENT CONTROL BMPS ON ALL DOWNGRADIENT PERIMETERS OF THE SITE AND DOWNGRADIENT AREAS OF THE SITE THAT DRAIN TO ANY SURFACE WATER, INCLUDING CURB AND GUTTER SYSTEMS. PERMITTEES MUST LOCATE SEDIMENT CONTROL PRACTICES UPGRADIENT OF ANY BUFFER ZONES. PERMITTEES MUST INSTALL SEDIMENT CONTROL PRACTICES BEFORE ANY UPGRADIENT LAND-DISTURBING ACTIVITIES BEGIN AND MUST KEEP THE SEDIMENT CONTROL PRACTICES IN PLACE UNTIL THEY ESTABLISH PERMANENT COVER.
- 2. IF DOWNGRADIENT SEDIMENT CONTROLS ARE OVERLOADED, BASED ON FREQUENT FAILURE OR EXCESSIVE MAINTENANCE REQUIREMENTS, PERMITTEES MUST INSTALL ADDITIONAL UPGRADIENT SEDIMENT CONTROL PRACTICES OR REDUNDANT BMPS TO ELIMINATE THE OVERLOADING AND AMEND THE SWPPP TO IDENTIFY THESE ADDITIONAL PRACTICES AS REQUIRED IN ITEM 6.3.
- 3. TEMPORARY OR PERMANENT DRAINAGE DITCHES AND SEDIMENT BASINS DESIGNED AS PART OF A SEDIMENT CONTAINMENT SYSTEM (E.G., DITCHES WITH ROCK-CHECK DAMS) REQUIRE SEDIMENT CONTROL PRACTICES ONLY AS APPROPRIATE FOR SITE CONDITIONS.
- 4. A FLOATING SILT CURTAIN PLACED IN THE WATER IS NOT A SEDIMENT CONTROL BMP TO SATISFY ITEM 9.2 EXCEPT WHEN WORKING ON A SHORELINE OR BELOW THE WATERLINE. IMMEDIATELY AFTER THE SHORT TERM CONSTRUCTION ACTIVITY (E.G., INSTALLATION OF RIP RAP ALONG THE SHORELINE) IN THAT AREA IS COMPLETE, PERMITTEES MUST INSTALL AN UPLAND PERIMETER CONTROL PRACTICE IF EXPOSED SOILS STILL DRAIN TO A SURFACE WATER.
- 5. PERMITTEES MUST RE-INSTALL ALL SEDIMENT CONTROL PRACTICES ADJUSTED OR REMOVED TO ACCOMMODATE SHORT-TERM ACTIVITIES SUCH AS CLEARING OR GRUBBING, OR PASSAGE OF VEHICLES, IMMEDIATELY AFTER THE SHORT-TERM ACTIVITY IS COMPLETED. PERMITTEES MUST RE-INSTALL SEDIMENT CONTROL PRACTICES BEFORE THE NEXT PRECIPITATION EVENT EVEN IF THE SHORT-TERM ACTIVITY IS NOT COMPLETE.
- 6. PERMITTEES MUST PROTECT ALL STORM DRAIN INLETS USING APPROPRIATE BMPS DURING CONSTRUCTION UNTIL THEY ESTABLISH PERMANENT COVER ON ALL AREAS WITH POTENTIAL FOR DISCHARGING TO THE INLET. 7. PERMITTEES MAY REMOVE INLET PROTECTION FOR A PARTICULAR INLET IF A SPECIFIC SAFETY CONCERN (E.G. STREET FLOODING/FREEZING) IS IDENTIFIED BY THE PERMITTEES OR THE JURISDICTIONAL AUTHORITY (E.G.,
- CITY/COUNTY/TOWNSHIP/MINNESOTA DEPARTMENT OF TRANSPORTATION ENGINEER). PERMITTEES MUST DOCUMENT THE NEED FOR REMOVAL IN THE SWPPP. 8. PERMITTEES MUST PROVIDE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS AT THE BASE OF
- STOCKPILES ON THE DOWNGRADIENT PERIMETER 9. PERMITTEES MUST LOCATE STOCKPILES OUTSIDE OF NATURAL BUFFERS OR SURFACE WATERS, INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS UNLESS THERE IS A BYPASS IN PLACE FOR THE STORMWATER.
- 10. PERMITTEES MUST INSTALL A VEHICLE TRACKING BMP TO MINIMIZE THE TRACK OUT OF SEDIMENT FROM THE CONSTRUCTION SITE OR ONTO PAVED ROADS WITHIN THE SITE. 11. PERMITTEES MUST USE STREET SWEEPING IF VEHICLE TRACKING BMPS ARE NOT ADEQUATE TO PREVENT
- SEDIMENT TRACKING ONTO THE STREET. 12. PERMITTEES MUST INSTALL TEMPORARY SEDIMENT BASINS AS REQUIRED IN SECTION 14.
- 13. IN ANY AREAS OF THE SITE WHERE FINAL VEGETATIVE STABILIZATION WILL OCCUR, PERMITTEES MUST RESTRICT VEHICLE AND EQUIPMENT USE TO MINIMIZE SOIL COMPACTION. 14. PERMITTEES MUST PRESERVE TOPSOIL ON THE SITE, UNLESS INFEASIBLE.
- 15. PERMITTEES MUST DIRECT DISCHARGES FROM BMPS TO VEGETATED AREAS UNLESS INFEASIBLE 16. PERMITTEES MUST PRESERVE A 50 FOOT NATURAL BUFFER OR, IF A BUFFER IS INFEASIBLE ON THE SITE PROVIDE REDUNDANT (DOUBLE) PERIMETER SEDIMENT CONTROLS WHEN A SURFACE WATER IS LOCATED WITHIN 50 FEET OF THE PROJECT'S EARTH DISTURBANCES AND STORMWATER FLOWS TO THE SURFACE WATER. PERMITTEES MUST INSTALL PERIMETER SEDIMENT CONTROLS AT LEAST 5 FEET APART UNLESS LIMITED BY LACK OF AVAILABLE SPACE. NATURAL BUFFERS ARE NOT REQUIRED ADJACENT TO ROAD DITCHES JUDICIAL DITCHES, COUNTY DITCHES, STORMWATER CONVEYANCE CHANNELS, STORM DRAIN INLETS, AND
- IN THE SWPPP. SHEET PILING IS A REDUNDANT PERIMETER CONTROL IF INSTALLED IN A MANNER THAT RETAINS ALL STORMWATER. 17. PERMITTEES MUST USE POLYMERS, FLOCCULANTS, OR OTHER SEDIMENTATION TREATMENT CHEMICALS IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES, DOSING SPECIFICATIONS AND SEDIMENT REMOVAL DESIGN SPECIFICATIONS PROVIDED BY THE MANUFACTURER OR SUPPLIER. THE PERMITTEES MUST USE CONVENTIONAL EROSION AND SEDIMENT CONTROLS PRIOR TO CHEMICAL ADDITION AND MUST DIRECT

TREATED STORMWATER TO A SEDIMENT CONTROL SYSTEM FOR FILTRATION OR SETTLEMENT OF THE FLOC

SEDIMENT BASINS. IF PRESERVING THE BUFFER IS INFEASIBLE, PERMITTEES MUST DOCUMENT THE REASONS

DEWATERING AND BASIN DRAINING (SECTION 10):

PRIOR TO DISCHARGE.

- 1. PERMITTEES MUST DISCHARGE TURBID OR SEDIMENT-LADEN WATERS RELATED TO DEWATERING OR BASIN DRAINING (E.G., PUMPED DISCHARGES, TRENCH/DITCH CUTS FOR DRAINAGE) TO A TEMPORARY OR PERMANENT SEDIMENT BASIN ON THE PROJECT SITE UNLESS INFEASIBLE. PERMITTEES MAY DEWATER TO SURFACE WATERS IF THEY VISUALLY CHECK TO ENSURE ADEQUATE TREATMENT HAS BEEN OBTAINED AND NUISANCE CONDITIONS (SEE MINN, R. 7050,0210, SUBP. 2) WILL NOT RESULT FROM THE DISCHARGE, IF PERMITTEES CANNOT DISCHARGE THE WATER TO A SEDIMENTATION BASIN PRIOR TO ENTERING A SURFACE WATER, PERMITTEES MUST TREAT IT WITH APPROPRIATE BMPS SUCH THAT THE DISCHARGE DOES NOT ADVERSELY AFFECT THE SURFACE WATER OR DOWNSTREAM PROPERTIES.
- 2. IF PERMITTEES MUST DISCHARGE WATER CONTAINING OIL OR GREASE, THEY MUST USE AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE (E.G., CARTRIDGE FILTERS, ABSORBENTS PADS) PRIOR T DISCHARGE
- 3. PERMITTEES MUST DISCHARGE ALL WATER FROM DEWATERING OR BASIN-DRAINING ACTIVITIES IN A MANNER THAT DOES NOT CAUSE EROSION OR SCOUR IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS OR INUNDATION OF WETLANDS IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS THAT CAUSES SIGNIFICANT ADVERSE IMPACT TO THE WETLAND.
- 4. IF PERMITTEES USE FILTERS WITH BACKWASH WATER, THEY MUST HAUL THE BACKWASH WATER AWAY FOR DISPOSAL, RETURN THE BACKWASH WATER TO THE BEGINNING OF THE TREATMENT PROCESS, OR INCORPORATE THE BACKWASH WATER INTO THE SITE IN A MANNER THAT DOES NOT CAUSE EROSION.

INSPECTIONS AND MAINTENANCE (SECTION 11):

- 1. PERMITTEES MUST ENSURE A TRAINED PERSON, AS IDENTIFIED IN ITEM 21.2.B, WILL INSPECT THE ENTIRE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 1/2 INCH IN 24 HOURS.
- 2. PERMITTEES MUST INSPECT AND MAINTAIN ALL PERMANENT STORMWATER TREATMENT BMPS. 3. PERMITTEES MUST INSPECT ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS AND POLLUTION PREVENTION MANAGEMENT MEASURES TO ENSURE INTEGRITY AND EFFECTIVENESS. PERMITTEES MUST REPAIR, REPLACE OR SUPPLEMENT ALL NONFUNCTIONAL BMPS WITH FUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY UNLESS ANOTHER TIME FRAME IS SPECIFIED IN ITEM 11.5 OR 11.6. PERMITTEES MAY TAKE ADDITIONAL TIME IF FIELD CONDITIONS PREVENT ACCESS TO THE AREA.
- 4. DURING EACH INSPECTION, PERMITTEES MUST INSPECT SURFACE WATERS, INCLUDING DRAINAGE DITCHES AND CONVEYANCE SYSTEMS BUT NOT CURB AND GUTTER SYSTEMS, FOR EVIDENCE OF EROSION AND SEDIMENT DEPOSITION. PERMITTEES MUST REMOVE ALL DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS, INCLUDING DRAINAGE WAYS, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS AND RESTABILIZE THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL. PERMITTEES MUST COMPLETE REMOVAL AND STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS OF DISCOVERY UNLESS PRECLUDED BY LEGAL, REGULATORY, OR PHYSICAL ACCESS CONSTRAINTS. PERMITTEES MUST USE ALL REASONABLE EFFORTS TO OBTAIN ACCESS. IF PRECLUDED, REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN SEVEN (7) DAYS OF OBTAINING ACCESS. PERMITTEES ARE RESPONSIBLE FOR CONTACTING ALL LOCAL, REGIONAL, STATE AND FEDERAL AUTHORITIES AND RECEIVING ANY APPLICABLE PERMITS, PRIOR TO CONDUCTING ANY WORK IN
- SURFACE WATERS 5. PERMITTEES MUST INSPECT CONSTRUCTION SITE VEHICLE EXIT LOCATIONS, STREETS AND CURB AND GUTTER SYSTEMS WITHIN AND ADJACENT TO THE PROJECT FOR SEDIMENTATION FROM EROSION OR TRACKED SEDIMENT FROM VEHICLES. PERMITTEES MUST REMOVE SEDIMENT FROM ALL PAVED SURFACES WITHIN ONE (1) CALENDAR DAY OF DISCOVERY OR, IF APPLICABLE, WITHIN A SHORTER TIME TO AVOID A SAFETY HAZARD TO USERS OF PUBLIC STREETS.
- 6. PERMITTEES MUST REPAIR. REPLACE OR SUPPLEMENT ALL PERIMETER CONTROL DEVICES WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/2 OF THE HEIGHT OF THE DEVICE. 7. PERMITTEES MUST DRAIN TEMPORARY AND PERMANENT SEDIMENTATION BASINS AND REMOVE THE SEDIMENT WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE BASIN REACHES 1/2 THE STORAGE VOLUME.
- PROJECT SITE IN THREE (3) CALENDAR DAYS) IS TRAINED IN THE JOB DUTIES DESCRIBED IN ITEM 21.2.B. 9. PERMITTEES MAY ADJUST THE INSPECTION SCHEDULE DESCRIBED IN ITEM 11.2 AS FOLLOWS: a. INSPECTIONS OF AREAS WITH PERMANENT COVER CAN BE REDUCED TO ONCE PER MONTH, EVEN IF

CONSTRUCTION ACTIVITY CONTINUES ON OTHER PORTIONS OF THE SITE; OR

b. NAME OF PERSONS CONDUCTING INSPECTIONS; AND

8. PERMITTEES MUST ENSURE THAT AT LEAST ONE INDIVIDUAL PRESENT ON THE SITE (OR AVAILABLE TO THE

- b. WHERE SITES HAVE PERMANENT COVER ON ALL EXPOSED SOIL AND NO CONSTRUCTION ACTIVITY IS OCCURRING ANYWHERE ON THE SITE, INSPECTIONS CAN BE REDUCED TO ONCE PER MONTH AND, AFTER 12 MONTHS, MAY BE SUSPENDED COMPLETELY UNTIL CONSTRUCTION ACTIVITY RESUMES. THE MPCA MAY REQUIRE INSPECTIONS TO RESUME IF CONDITIONS WARRANT; OR
- c. WHERE CONSTRUCTION ACTIVITY HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, INSPECTIONS MAY BE SUSPENDED. INSPECTIONS MUST RESUME WITHIN 24 HOURS OF RUNOFF OCCURRING, OR UPON RESUMING CONSTRUCTION, WHICHEVER COMES FIRST.
- 10. PERMITTEES MUST RECORD ALL INSPECTIONS AND MAINTENANCE ACTIVITIES WITHIN 24 HOURS OF BEING CONDUCTED AND THESE RECORDS MUST BE RETAINED WITH THE SWPPP. THESE RECORDS MUST INCLUDE: a. DATE AND TIME OF INSPECTIONS; AND
- c. ACCURATE FINDINGS OF INSPECTIONS, INCLUDING THE SPECIFIC LOCATION WHERE CORRECTIVE ACTIONS ARE NEEDED; AND
- d. CORRECTIVE ACTIONS TAKEN (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE
- ACTIVITIES); AND e. DATE OF ALL RAINFALL EVENTS GREATER THAN 1/2 INCHES IN 24 HOURS, AND THE AMOUNT OF RAINFALL FOR EACH EVENT. PERMITTEES MUST OBTAIN RAINFALL AMOUNTS BY EITHER A PROPERLY MAINTAINED RAIN GAUGE INSTALLED ONSITE, A WEATHER STATION THAT IS WITHIN ONE (1) MILE OF YOUR LOCATION, OR A WEATHER REPORTING SYSTEM THAT PROVIDES SITE SPECIFIC RAINFALL DATA FROM RADAR SUMMARIES;

- f. IF PERMITTEES OBSERVE A DISCHARGE DURING THE INSPECTION, THEY MUST RECORD AND SHOULD PHOTOGRAPH AND DESCRIBE THE LOCATION OF THE DISCHARGE (I.E., COLOR, ODOR, SETTLED OR
- SUSPENDED SOLIDS, OIL SHEEN, AND OTHER OBVIOUS INDICATORS OF POLLUTANTS); AND g. ANY AMENDMENTS TO THE SWPPP PROPOSED AS A RESULT OF THE INSPECTION MUST BE DOCUMENTED AS REQUIRED IN SECTION 6 WITHIN SEVEN (7) CALENDAR DAYS.

POLLUTION PREVENTION MANAGEMENT (SECTION 12):

- 1. PERMITTEES MUST PLACE BUILDING PRODUCTS AND LANDSCAPE MATERIALS UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) OR PROTECT THEM BY SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE CONTACT WITH STORMWATER. PERMITTEES ARE NOT REQUIRED TO COVER OR PROTECT PRODUCTS WHICH ARE EITHER NOT A SOURCE OF CONTAMINATION TO STORMWATER OR ARE DESIGNED TO BE EXPOSED
- 2. PERMITTEES MUST PLACE PESTICIDES, FERTILIZERS AND TREATMENT CHEMICALS UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) OR PROTECT THEM BY SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE CONTACT WITH STORMWATER.
- 3. PERMITTEES MUST STORE HAZARDOUS MATERIALS AND TOXIC WASTE, (INCLUDING OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT SOLVENTS, PETROLEUM-BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) IN SEALED CONTAINERS TO PREVENT SPILLS, LEAKS OR OTHER DISCHARGE. STORAGE AND DISPOSAL OF HAZARDOUS WASTE MATERIALS MUST BE IN COMPLIANCE WITH MINN. R. CH. 7045 INCLUDING SECONDARY CONTAINMENT AS APPLICABLE.
- 4. PERMITTEES MUST PROPERLY STORE, COLLECT AND DISPOSE SOLID WASTE IN COMPLIANCE WITH MINN. R. CH.
- 5. PERMITTEES MUST POSITION PORTABLE TOILETS SO THEY ARE SECURE AND WILL NOT TIP OR BE KNOCKED OVER. PERMITTEES MUST PROPERLY DISPOSE SANITARY WASTE IN ACCORDANCE WITH MINN. R. CH. 7041.
- 6. PERMITTEES MUST TAKE REASONABLE STEPS TO PREVENT THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS, INCLUDING FUEL, FROM ANY AREA WHERE CHEMICALS OR FUEL WILL BE LOADED OR UNLOADED INCLUDING THE USE OF DRIP PANS OR ABSORBENTS UNLESS INFEASIBLE. PERMITTEES MUST ENSURE ADEQUATE SUPPLIES ARE AVAILABLE AT ALL TIMES TO CLEAN UP DISCHARGED MATERIALS AND THAT AN APPROPRIATE DISPOSAL METHOD IS AVAILABLE FOR RECOVERED SPILLED MATERIALS. PERMITTEES MUST REPORT AND CLEAN UP SPILLS IMMEDIATELY AS REQUIRED BY MINN. STAT. 115.061, USING DRY CLEAN UP MEASURES WHERE POSSIBLE.
- 7. PERMITTEES MUST LIMIT VEHICLE EXTERIOR WASHING AND EQUIPMENT TO A DEFINED AREA OF THE SITE. PERMITTEES MUST CONTAIN RUNOFF FROM THE WASHING AREA IN A SEDIMENT BASIN OR OTHER SIMILARLY EFFECTIVE CONTROLS AND MUST DISPOSE WASTE FROM THE WASHING ACTIVITY PROPERLY. PERMITTEES MUST PROPERLY USE AND STORE SOAPS, DETERGENTS, OR SOLVENTS.
- 8. PERMITTEES MUST PROVIDE EFFECTIVE CONTAINMENT FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OPERATIONS (E.G., CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS) RELATED TO THE CONSTRUCTION ACTIVITY. PERMITTEES MUST PREVENT LIQUID AND SOLID WASHOUT WASTES FROM CONTACTING THE GROUND AND MUST DESIGN THE CONTAINMENT SO IT DOES NOT RESULT IN RUNOFF FROM THE WASHOUT OPERATIONS OR AREAS. PERMITTEES MUST PROPERLY DISPOSE LIQUID AND SOLID WASTES IN COMPLIANCE WITH MPCA RULES. PERMITTEES MUST INSTALL A SIGN INDICATING THE LOCATION OF THE WASHOUT FACILITY.

PERMIT TERMINATION (SECTION 4 AND SECTION 13):

- 1. PERMITTEES MUST SUBMIT A NOT WITHIN 30 DAYS AFTER ALL TERMINATION CONDITIONS LISTED IN SECTION 13 ARE COMPLETE.
- 2. PERMITTEES MUST SUBMIT A NOT WITHIN 30 DAYS AFTER SELLING OR OTHERWISE LEGALLY TRANSFERRING THE ENTIRE SITE, INCLUDING PERMIT RESPONSIBILITY FOR ROADS (E.G., STREET SWEEPING) AND STORMWATER INFRASTRUCTURE FINAL CLEAN OUT. OR TRANSFERRING PORTIONS OF A SITÉ TO ANOTHER PARTY. THE PERMITTEES' COVERAGE UNDER THIS PERMIT TERMINATES AT MIDNIGHT ON THE SUBMISSION
- 3. PERMITTEES MUST COMPLETE ALL CONSTRUCTION ACTIVITY AND MUST INSTALL PERMANENT COVER OVER ALL AREAS PRIOR TO SUBMITTING THE NOT. VEGETATIVE COVER MUST CONSIST OF A UNIFORM PERENNIAL VEGETATION WITH A DENSITY OF 70 PERCENT OF ITS EXPECTED FINAL GROWTH. VEGETATION IS NOT REQUIRED WHERE THE FUNCTION OF A SPECIFIC AREA DICTATES NO VEGETATION, SUCH AS IMPERVIOUS SURFACES OR THE BASE OF A SAND FILTER.
- 4. PERMITTEES MUST CLEAN THE PERMANENT STORMWATER TREATMENT SYSTEM OF ANY ACCUMULATED SEDIMENT AND MUST ENSURE THE SYSTEM MEETS ALL APPLICABLE REQUIREMENTS IN SECTION 15 THROUGH 19 AND IS OPERATING AS DESIGNED. 5. PERMITTEES MUST REMOVE ALL SEDIMENT FROM CONVEYANCE SYSTEMS PRIOR TO SUBMITTING THE NOT.
- 6. PERMITTEES MUST REMOVE ALL TEMPORARY SYNTHETIC EROSION PREVENTION AND SEDIMENT CONTROL BMPS PRIOR TO SUBMITTING THE NOT. PERMITTEES MAY LEAVE BMPS DESIGNED TO DECOMPOSE ON-SITE IN
- 7. FOR RESIDENTIAL CONSTRUCTION ONLY, PERMIT COVERAGE TERMINATES ON INDIVIDUAL LOTS IF THE STRUCTURES ARE FINISHED AND TEMPORARY EROSION PREVENTION AND DOWNGRADIENT PERIMETER CONTROL IS COMPLETE, THE RESIDENCE SELLS TO THE HOMEOWNER, AND THE PERMITTEE DISTRIBUTES THE MPCA'S "HOMEOWNER FACT SHEET" TO THE HOMEOWNER.
- 8. FOR CONSTRUCTION PROJECTS ON AGRICULTURAL LAND (E.G., PIPELINES ACROSS CROPLAND), PERMITTEES MUST RETURN THE DISTURBED LAND TO ITS PRECONSTRUCTION AGRICULTURAL USE PRIOR TO SUBMITTING

SEED NOTES:

ALL SEED MIXES AND APPLICATION SHALL BE IN ACCORDANCE WITH THE MNDOT SEEDING MANUAL.

GENERAL RECOMMENDATIONS

THE CONTRACTOR IS RESPONSIBLE TO SALVAGE AND PRESERVE EXISTING TOPSOIL NECESSARY FOR FINAL STABILIZATION AND TO ALSO MINIMIZE COMPACTION IN ALL LANDSCAPE AREAS. IMMEDIATELY BEFORE SEEDING THE SOIL SHALL BE TILLED TO A MINIMUM DEPTH OF 3 INCHES.

TEMPORARY EROSION CONTROL SEEDING, MULCHING & BLANKET.

TEMPORARY SEED SHALL BE MNDOT SEED MIX 21-112 (WINTER WHEAT COVER CROP) FOR WINTER AND 21-111

(OATS COVER CROP) FOR SPRING/SUMMER APPLICATIONS. BOTH SEED MIXES SHALL BE APPLIED AT A SEEDING RATE OF 100 LBS/ACRE.

IMMEDIATELY AFTER SEEDING. WITHIN 24 HOURS, MNDOT TYPE 1 MULCH SHOULD BE APPLIED TO PROTECT

AND ENHANCE SEED GERMINATION. MULCH SHALL BE APPLIED AT 90% COVERAGE (2 TONS PER ACRE OF

- 3:1 (HORIZ/VERT.) OR FLATTER MUCH SHALL BE COVERED WITH MULCH SLOPES STEEPER THAN 3:1 OR DITCH BOTTOMS SHALL BE COVERED WITH EROSION CONTROL BLANKET.
- SEE PLAN FOR MORE DETAILED DITCH AND STEEP SLOPE EROSION CONTROL TREATMENTS.

TRAINING SECTION 21

- DESIGN ENGINEER: DAVID J. KNAEBLE P.E. TRAINING COURSE: DESIGN OF SWPPP TRAINING ENTITY: UNIVERSITY OF MINNESOTA
- INSTRUCTOR: JOHN CHAPMAN DATES OF TRAINING COURSE: 8/22/2012- 8/23/2012 TOTAL TRAINING HOURS: 12

DATE OF RECERTIFICATION: 4/22/22

OWNER INFORMATION

COMFORT HAVEN LLC 4207 QUAKER TRAIL NE PRIOR LAKE, MN 55372 JON GLEISNER 612-600-6036

JONNYGLEIS@HOTMAIL.COM

AREAS AND QUANTITIES:

EXPIRATION: 5/31/2025

| SITE AREA CALCULATIONS | | | | | | |
|----------------------------|---------------------|---------|--------|-------------|---------|--------|
| | EXISTING COI | NDITION | | PROPOSED CO | NOITION | |
| IMPERVIOUS SURFACES | | | | | | |
| BUILDING COVERAGE | 47,180 SF | 30.8% | | 46,980 SF | 30.6% | |
| PAVEMENT | 31,397 SF | 20.5% | | 39,407 SF | 25.7% | |
| TOTAL | 78,577 SF | 51.2% | 0.0 AC | 86,387 SF | 56.3% | 2.0 AC |
| PERVIOUS SURFACES | | | | | | |
| TOTAL | 74,751 SF | 48.8% | 1.7 AC | 66,941 SF | 43.7% | 1.5 AC |
| TOTAL SITE AREA | 153,328 SF | 100.0% | 3.5 AC | 153,328 SF | 100.0% | 3.5 AC |
| DIFFERENCE (EX. VS PROP.) | 7,810 SF | 5.1% | | | | |
| DISTURBED AREA | 30,000 SF | 0.7 | AC | | | |
| EROSION CONTROL QUANTITIES | | | | | | |
| DISTURBED AREA | 30,000 SF | | | | | |
| SILT FENCE/BIO-ROLL | ±1100 LF | | | | | |
| EROSION CONTROL BLANKET | 0 SF | | | | | |
| INLET PROTECTION DEVICES | ±5 EA | | | | | |

NOTE: QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL DETERMINE FOR THEMSELVES THE EXACT QUANTITIES FOR BIDDING AND CONSTRUCTION.

SWPPP CONTACT PERSON

CONTRACTOR:

SWPPP INSPECTOR TRAINING: ALL SWPPP INSPECTIONS MUST BE PERFORMED BY A PERSON THAT MEETS THE TRAINING REQUIREMENTS OF THE NPDES CONSTRUCTION SITE PERMIT. TRAINING CREDENTIALS SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON SITE WITH THE SWPPP

PARTY RESPONSIBLE FOR LONG TERM OPERATION AND MAINTENANCE OF PERMANENT STORM WATER MANAGEMENT SYSTEM

PERMANENT STORMWATER MANAGEMENT IS NOT REQUIRED AS PART OF THIS PROJECT TO MEET NPDES PERMIT REQUIREMENTS. THE PROPERTY OWNER IS RESPONSIBLE FOR THE LONG TERM OPERATION AND MAINTENANCE OF THE PROPOSED STORMWATER SYSTEM.

SWPPP ATTACHMENTS (ONLY APPLICABLE IF SITE IS 1 ACRE OR GREATER):

SUPPLEMENTARY SITE SPECIFIC EROSION CONTROL NOTES:

THESE NOTES SUPERCEDE ANY GENERAL SWPPP NOTES.

THIS PROJECT IS LESS THAN 1.0 ACRE SO AN NPDES PERMIT IS NOT REQUIRED AND DOESN'T NEED TO BE SUBMITTED TO THE MPCA. THE CONTRACTOR IS REQUIRED TO FOLLOW THE GUIDELINES IN THE NPDES PERMIT THROUGHOUT CONSTRUCTION.

PROJECT NARRATIVE:

PROJECT IS A REMODEL OF AN EXISTINGSENIOR LIVING BUILDING. SITE, GRADING AND LANDSCAPE IMPROVEMENTS WILL OCCUR.

INFILTRATION IS NOT PROVIDED AS PART OF THIS PROJECT BECAUSE PERMANENT STORM WATER MANAGEMENT

NATIVE BUFFER NARRATIVE:

INFILTRATION NARRATIVE:

IS NOT REQUIRED.

PRESERVING A 50 FOOT NATURAL BUFFER AROUND WATER BODIES IS NOT REQUIRED OF THIS PROJECT BECAUSE WATER BODIES ARE NOT LOCATED ON SITE.

SOIL CONTAMINATION NARRATIVE: SOILS ONSITE HAVE NOT BEEN IDENTIFIED AS CONTAMINATED.

SPECIAL TMDL BMP REQUIREMENTS SITE SPECIFIC (IF REQUIRED)

PERMANENT STABILIZATION NOTES SITE SPECIFIC:

PERMANENT SEED MIX

- FOR THIS PROJECT ALL AREAS THAT ARE NOT TO BE SODDED OR LANDSCAPED SHALL RECEIVE A NATIVE PERMANENT SEED MIX.
- •• AREAS IN BUFFERS AND ADJACENT TO OR IN WET AREAS MNDOT SEED MIX 33-261 (STORMWATER SOUTH AND WEST) AT 35 LBS PER ACRE.
- DRY AREAS MNDOT SEED MIX 35-221 (DRY PRAIRIE GENERAL) AT 40 LBS PER ACRE. MAINTENANCE SHALL BE IN ACCORDANCE TO THE MNDOT SEEDING MANUAL

5000 Glenwood Avenue Golden Valley, MN 55422 612-615-006 /ilsitearoup.com

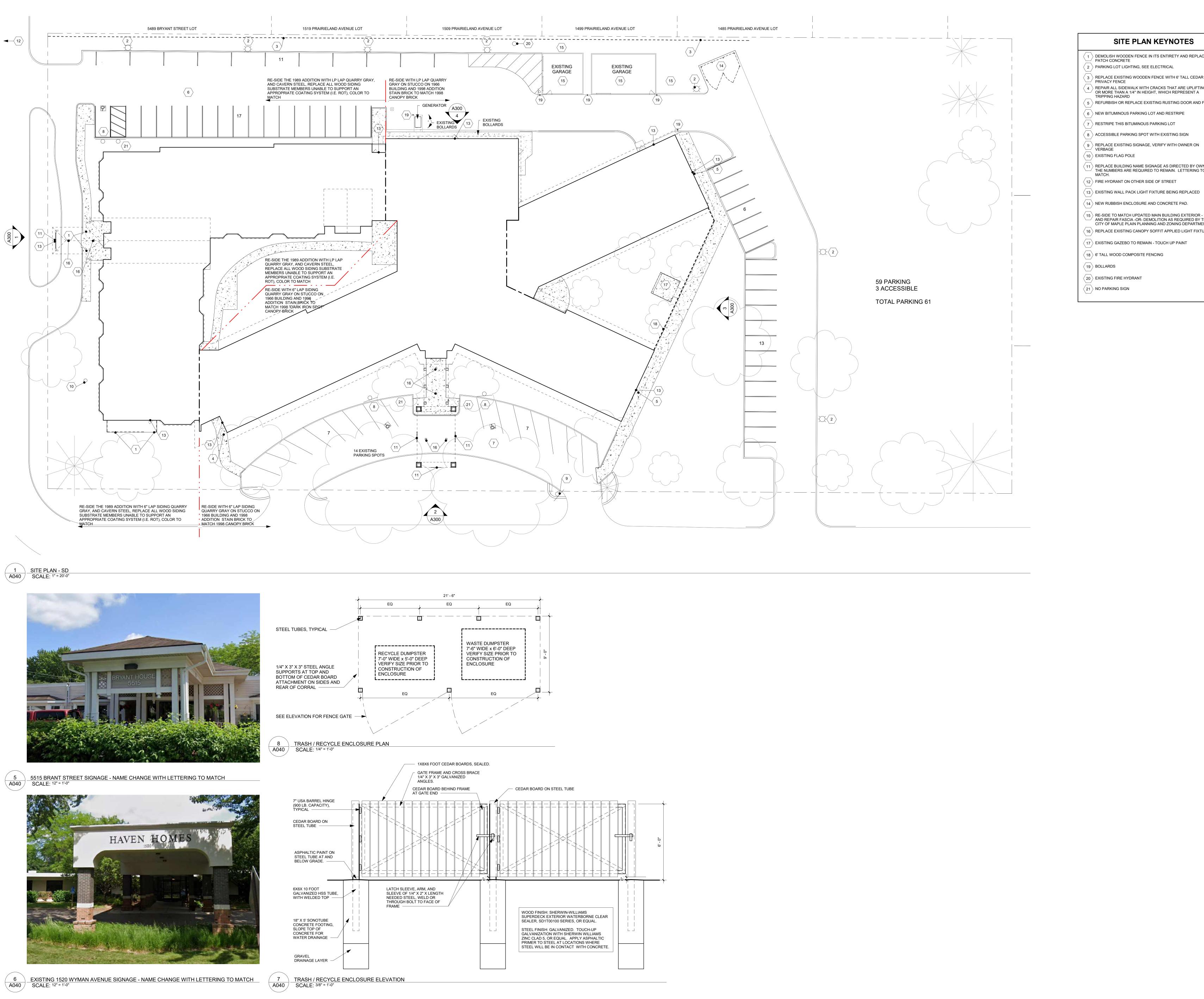
I HEREBY CERTIFY THAT THIS PLAN. SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIREC SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 02/14/25 LICENSE NO. 48776

ISSUE/SUBMITTAL SUMMARY DESCRIPTION

ACT NUMBER **REVISION SUMMARY** DESCRIPTION

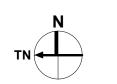
SWPPP - NARRATIV



SITE PLAN KEYNOTES

- DEMOLISH WOODEN FENCE IN ITS ENTIRETY AND REPLACE,
- PATCH CONCRETE
- 2 PARKING LOT LIGHTING, SEE ELECTRICAL
- REPLACE EXISTING WOODEN FENCE WITH 6' TALL CEDAR
- PRIVACY FENCE REPAIR ALL SIDEWALK WITH CRACKS THAT ARE UPLIFTING AT
- 5 REFURBISH OR REPLACE EXISTING RUSTING DOOR AND FRAME
- 6 NEW BITUMINOUS PARKING LOT AND RESTRIPE
- 7 RESTRIPE THIS BITUMINOUS PARKING LOT
- 8 ACCESSIBLE PARKING SPOT WITH EXISTING SIGN
- 9 REPLACE EXISTING SIGNAGE, VERIFY WITH OWNER ON
- 10 EXISTING FLAG POLE
- $| \rangle$ REPLACE BUILDING NAME SIGNAGE AS DIRECTED BY OWNER, THE NUMBERS ARE REQUIRED TO REMAIN. LETTERING TO
- \langle 12 \rangle FIRE HYDRANT ON OTHER SIDE OF STREET
- 14 NEW RUBBISH ENCLOSURE AND CONCRETE PAD.
- 15 RE-SIDE TO MATCH UPDATED MAIN BUILDING EXTERIOR PATCH AND REPAIR FASCIA -OR- DEMOLITION AS REQUIRED BY THE CITY OF MAPLE PLAIN PLANNING AND ZONING DEPARTMENT.
- \langle 16 \rangle REPLACE EXISTING CANOPY SOFFIT APPLIED LIGHT FIXTURES
- 17 EXISTING GAZEBO TO REMAIN TOUCH UP PAINT
- \langle 18 \rangle 6' TALL WOOD COMPOSITE FENCING
- \langle 19 \rangle BOLLARDS
- 20 EXISTING FIRE HYDRANT
- $\langle 21 \rangle$ NO PARKING SIGN

SITE PLAN



PROJECT 24-141 DRAWN LS, AA CHECKED ER

2/14/2025 7:39:58 AM

COMFORT HAVEN MAPLE
PLAIN ASSISTED LIVING

1520 WYMAN AVENUE
MAPLE PLAIN, MN 55359

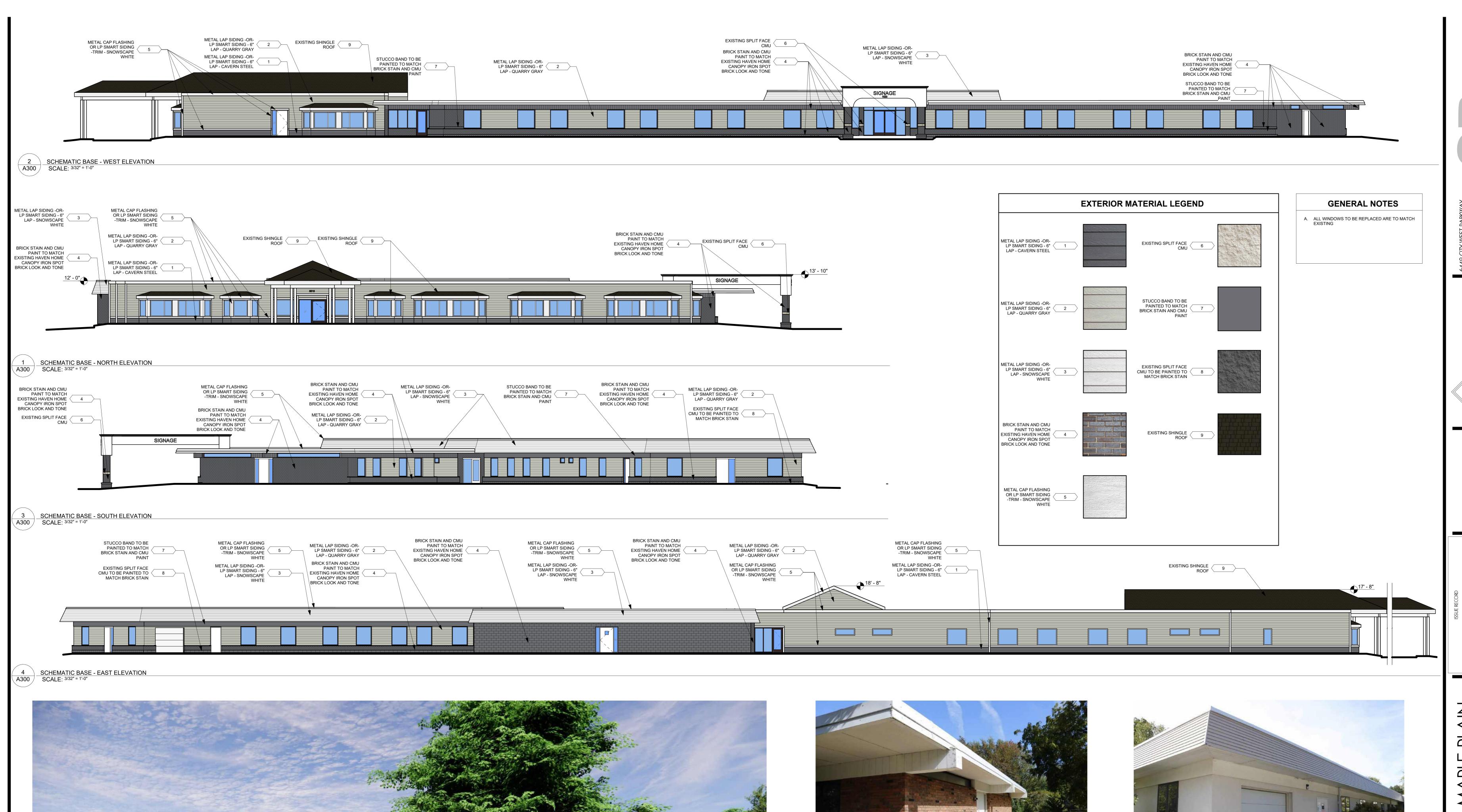
CONSTRUCTION SITE MANAGEMENT PLAN

PROJECT 24-141
DRAWN LARSON
CHECKED BUILDING

F''

A040.1

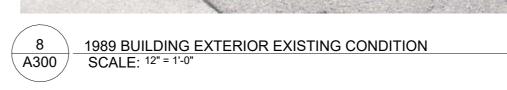
2/14/2025 7:39:58 AM

















PROJECT NO: 24-141 DRAWN BY: LS, AA CHECKED BY: ER

ELEVATIONS

1/2/2025 11:03:45 AM

SCALE: 12" = 1'-0"

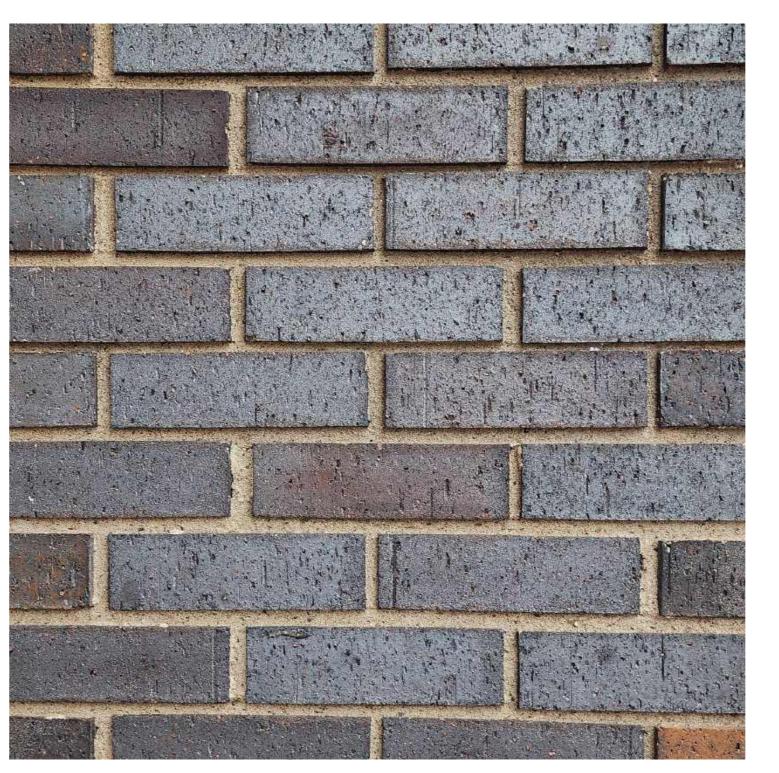
Section 10, Item E.

PROJECT NO: 24-1 DRAWN BY: LS CHECKED BY: ER





METAL LAP - OR- LP SMART SIDING - 6" LAP - CAVERN STEEL



BRICK STAIN AND CMU PAINT TO MATCH **EXISTING HAVEN HOME CANOPY IRON** SPOT BRICK LOOK AND TONE



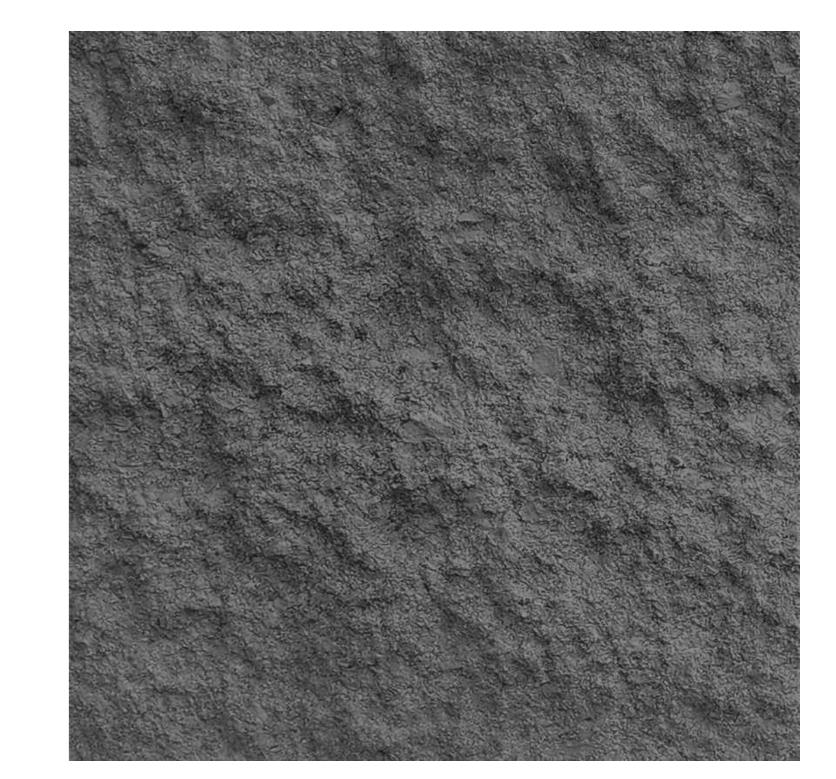
BRICK STAIN AND CMU PAINT



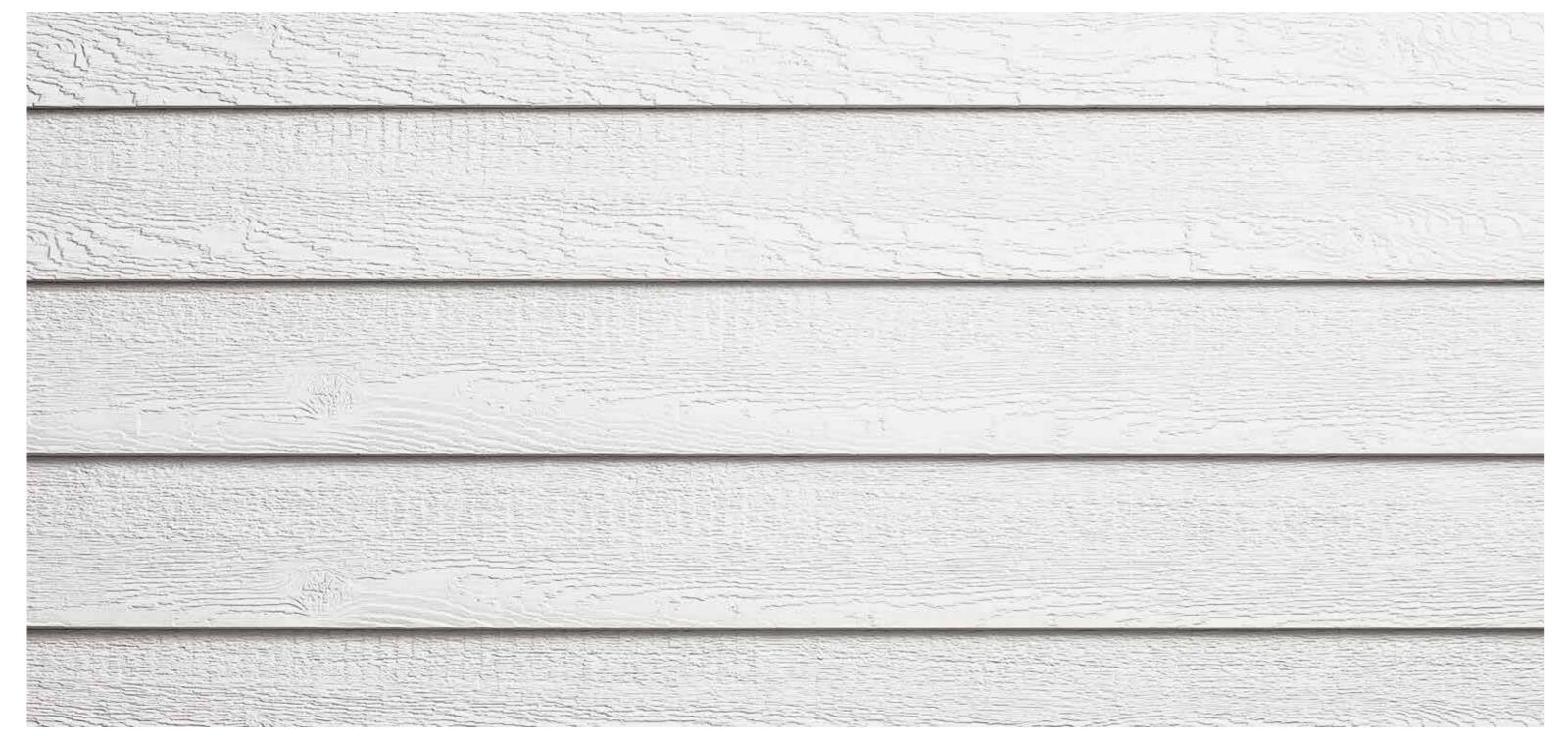
METAL LAP OR LP SMART SIDING - 6" LAP - QUARRY GRAY



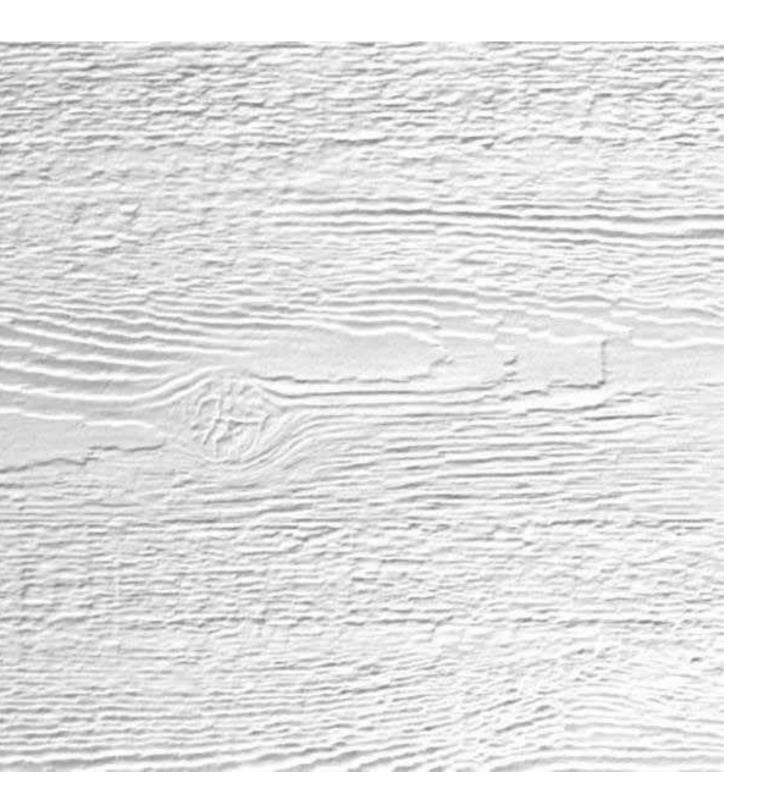
EXISTING SPLIT FACE CMU



EXISTING SPLIT FACE CMU TO BE PAINTED TO MACH BRICK STAIN AND STUCCO PAINT



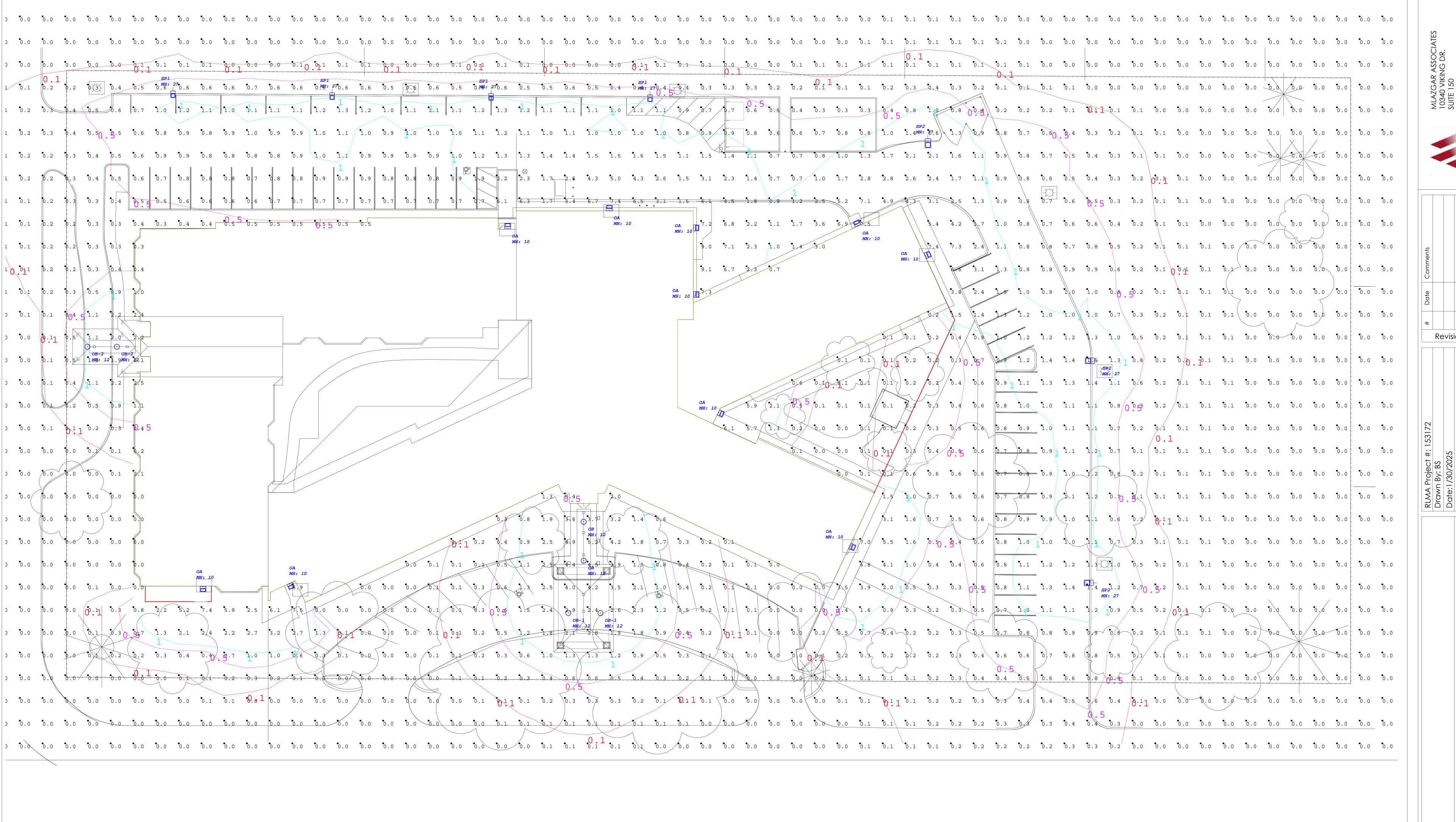
METAL LAP OR LP SMART SIDING - 6" LAP - SNOWSCAPE WHITE



METAL CAP FLASHING OR LP SMART SIDING -TRIM - SNOWSCAPE WHITE



EXISTING SHINGLE ROOF



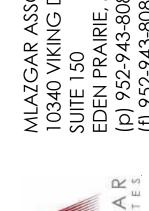
Luminaire Schedule

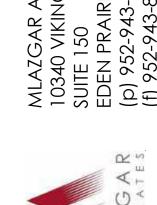
| 1. | Standard Reflectance of 80/50/20 unless noted otherwise |
|----|---|
| 2 | Not a Construction Document for Design purposes only |

^{2.} Not a Construction Document, for Design purposes only 3. Standard indoor calc points @ 30" A.F.F. unless noted otherwise 4. Standard outdoor calc points @ Grade unless noted otherwise

| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Mir |
|---------------|-------------|-------|------|-----|-----|---------|---------|
| PROPERTY LINE | Illuminance | Fc | 0.12 | 0.7 | 0.0 | N.A. | N.A. |
| SITE | Illuminance | Fc | 0.57 | 9.1 | 0.0 | N.A. | N.A. |

| Symbol | Qty | Label | Manufacturer | Description | Arrangement | Lum. Lumens | Lum. Watts | LLF |
|---------|-----|-------|--------------|------------------------|-------------|-------------|------------|-------|
| + 0 | 10 | OA | | PRV-P-PA1B-740-U-T3 | Single | 7261 | 52.8 | 0.900 |
| \odot | 2 | ОВ | | TT-D2-740-U-WQ | Single | 5273 | 39.2 | 0.900 |
| \odot | 2 | OB-1 | | TT-D1-740-U-RW | Single | 3097 | 28 | 0.900 |
| \odot | 2 | OB-2 | | TT-D1-740-U-DL-HSS | Single | 2930 | 28.8 | 0.900 |
| | 4 | SP1 | | PRV-PA1A-740-U-T4W-HSS | Single | 5420 | 54 | 0.900 |
| | 3 | SP2 | | PRV-PA1B-740-U-T4W | Single | 9738 | 74 | 0.900 |







Revisions

Page M of 1

^{5.} Egress calc points @ 0" A.F.F. 6. Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.

| | | | Section 10, Item E | Ξ. |
|-------------|-----------|------|--------------------|----|
| Project | Catalog # | Туре | | |
| Prepared by | Notes | Date | | |



Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6, 7
- Control Options page 8

Quick Facts

- · Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- · Standard universal quick mount arm with universal drill pattern

Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features





Product Certifications















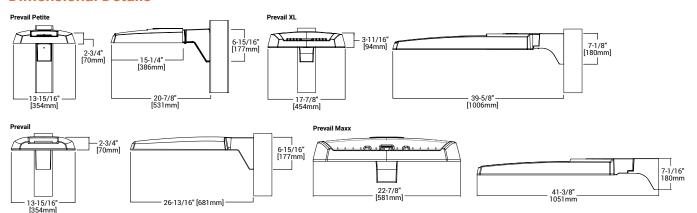




Connected Systems

WaveLinx

Dimensional Details



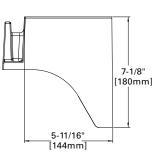
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified. 2. IDA Certified for 3000K CCT and warmer only.

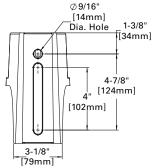


Lumark Prevail Dis Section 10, Item E.

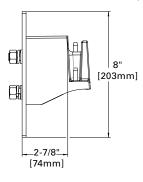
Mounting Details

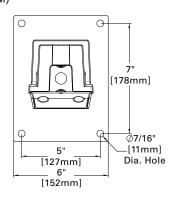
SA=QM Pole Mount Arm (PRV-M)



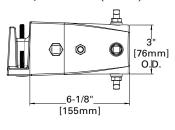


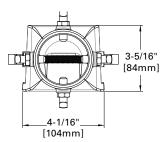
WM=QM Wall Mount Arm (PRV-M)



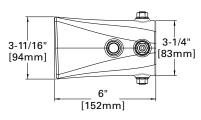


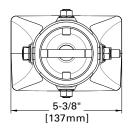
MA=QM Mast Arm (PRV-M)



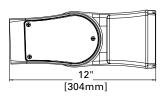


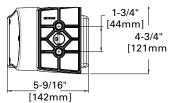
FMA=Fixed Mast Arm (PRV-M)



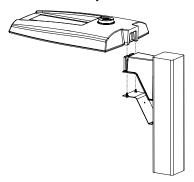


DM=Direct Pole Mount Arm (PRV-M)

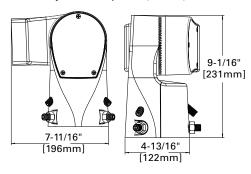




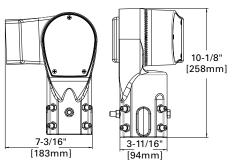
Versatile Mount System



ADJS=Adjustable Slipfitter (PRV-M)



SP2=Adjustable Slipfitter 2-3/8" (PRV-M)



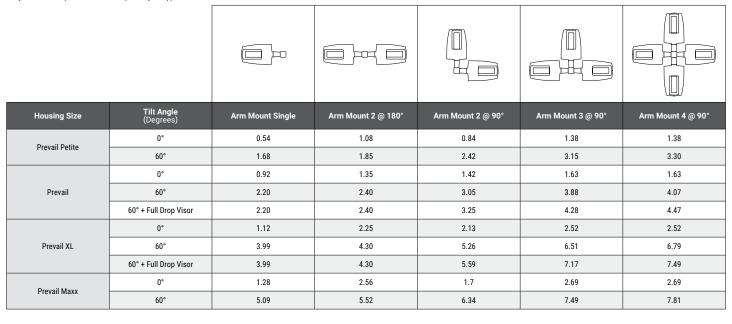


Lumark Prevail Dis Section 10, Item E.

Mounting Details

Mounting Configurations and EPAs

NOTE: For 2 PRV's mounted at 90°, requires minimum 3° square or 4° round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4° square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications



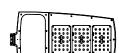
Optical Configurations

PRV-P-PA1X

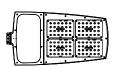
PRV-PA1X



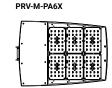




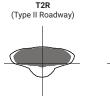
PRV-XL-PA3X



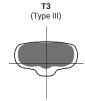
PRV-XL-PA4X

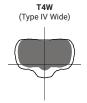


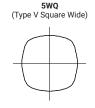
Optical Distributions











= Distribution with House Side Shield (HSS)

= Optical Distribution

Product Specifications

Construction

- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door

Optics

- Dark Sky Approved (3000K CCT and warmer only)
- Precision molded polycarbonate optics

Electrical

- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100.000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Mounting

- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only
- Prevail and Prevail Petite: 3G vibration rated (all arms)
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated
- Adjustable Arms: 1.5G vibration rated

inish

- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)

Typical Applications

 Parking lots, Walkways, Roadways and Building Areas

Shipping Data

- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty

 Five year limited warranty, consult website for details. www.cooperlighting.com/legal



5050 INDEPENDENCE STREET | P.O. BOX 97 | MAPLE PLAIN, MN 55359 Ph: (763) 479-0515 | Fax: (763) 479-0519 | www.mapleplain.com

January 24, 2025

Attn: Jon Gleisner 4207 Quaker Trail NE Prior Lake, MN 55372

RE: 1520 Wyman Avenue – Site Plan Review and Conditional Use Permit

Dear Jon:

The City has completed a review of your application submitted on January 6, 2025, for the Site Plan Review and Conditional Use Permit for the property located at 1520 Wyman Ave. The City has identified several items that will require further clarification, additional information and or revised plans prior to consideration for approval. As a formality and in accordance with Minnesota State Statute 15.99, the City is required to notify you that in order to allow sufficient time to fully review the application, the City will be extending the review time to 120 days. It is anticipated that your application will initially be considered by the City's Planning Commission on Thursday, March 6th at 6:00 pm.

The City offers the following comments:

Site Plan and Conditional Use

- 1. The proposed use of the building is a licensed assisted care living facility with memory care. The proposed use will consist of 39 assisted living units and 22 memory care units. Assisted car living facility is a conditional use in the R-1 zoning district.
- 2. Please confirm staffing numbers for all shifts and times of day. How many staff will be present at any given time on the property and will staffing shifts overlap? If shifts will overlap and or will have different staffing levels, please provide a more detailed breakdown of the anticipated staffing at all hours of the day. It would also be helpful to understand the types of staff on the premise at any given time throughout the day (i.e., professional, security, aids, food preparation, etc.).
- 3. The City has established parking standards for assisted living facility with memory care as noted below.

| Number of Units(type) | Required Stalls Per Number of Beds | Total Spaces |
|-----------------------|---|--------------|
| 22 (Memory Care) | 4 spaces + 1 space per 3 beds | 12 spaces |
| 39 (Assisted Living) | 0.5 spaces per 1 unit | 20 spaces |
| Staff Parking | Actual maximum number for staff overlap | spaces |
| | • | spaces |

The proposed plans indicate a total of 61 parking spaces which includes 14 existing parking spaces in front of the building. Once staffing information is confirmed, a final parking total will be calculated. It appears that the proposed parking will meet applicable requirements.

- 4. It is not clear from the plans if there will be new mechanical equipment installed with this facility. Please confirm if any new mechanical equipment is proposed and where it will be located. Please also confirm if it will be screened from surrounding residential properties? Please note, the current rooftop units are not currently screened from view from the adjacent residential properties. Please provide additional information relating to the proposed mechanical equipment installation.
- 5. A parking lot lighting plan was submitted with light fixture cut sheets and a photometric plan. It appears that the proposed light fixtures will be cut off type fixtures. The City has the following lighting standards:
- (c) Method of measurement.
 - (1) Maximum footcandles.
 - a. No light source or combination thereof which casts light on a public street or an adjacent commercial, office or industrial zoned property shall exceed one footcandle as measured from the property line or right-of-way line.
 - b. No light source or combination thereof which casts light on adjacent residential zoned property shall exceed one-half footcandle as measured at the property line.

It appears that the proposed plan does not fully comply with the requirements along the north and east property lines (.5 foot candle line extends beyond property line). Please review this condition to determine if the lighting plan can be modified to fully comply with applicable standards.

6. A landscape plan has been submitted. It is noted that no new landscaping is proposed on the plan. There are two areas where new landscaping should be considered by the applicant. Several mature trees are being removed for the purpose of installing the new access drive and parking on the south side of the building. It is recommended that new deciduous trees are planted either within the proposed islands, or along the south side of the proposed parking lot. It is also recommended that some landscaping be planted along the east and south sides of the new refuse enclosure located to the southeast of the building.

- 7. Building signage will need to be approved by the City. A signage plan submittal is not required as a part of the site plan review but will require City approval.
- 8. The City will need to evaluate the number of Sewer Access Charges (SAC) for this property and a formal determination will need to be submitted to the Metropolitan Council should the City approve the proposed use.

Architectural Plans/Building Materials

9. Plans have been reviewed and will be presented to the Planning Commission and City Council.

Police/Fire

10. West Hennepin Public Safety and Maple Plain Fire Department are still in the process of reviewing the plans and the proposed use/resource requirements. Police and fire have been gathering information relating to the call volumes associated with your specific facilities. Additional information relating to their review will be provided in separate correspondence. Once their review is complete, the city will want to meet to discuss their findings.

Engineering

- 11. The proposed improvements disturb less than 1 acre, so an NPDES permit is not required.
- 12. This site is in Pioneer Sarah Creek Watershed Management Commission's jurisdictional area. Their rules correspond with the NPDES requirements, so no permit should be required from the PSCWMC.
- 13. The condition of Wyman Avenue and Bryant Street (including the storm conveyance system) should be documented with video prior to any work. These streets have just been reconstructed and are in great condition. Any damage to the streets or sediment deposited in the storm sewer after work begins should be deemed to be caused by the Contractor and their responsibility to repair or remove.
- 14. Work within public right-of-way must be coordinated with the City. Removal limits shall be marked by the City prior to demolition.
- 15. The adjacent neighbors have installed landscaping up to the edge of the fence along the eastern property line, and proposed improvements indicate the removal and replacement of this fence. This work would likely disturb the landscaping along the east side of the fence. A temporary construction

easement should be provided for this work, and coordination with the neighbors to preserve / replace the landscaping will also be likely necessary.

- 16. Perimeter erosion control must be installed by the Contractor and inspected by the City prior to any other work. The Contractor must provide a minimum 24-hour notice prior to inspection.
- 17. The storm sewer layout at the Wyman Avenue entrance should be revised as the driveway culvert has inadequate cover. Consideration should be given to eliminating the driveway culvert and installing an inlet on the south side of the driveway with a connection to the inlet in the new driveway or some combination of an additional manhole to direct an apron to the south with a connection to the new inlet.
- 18. A Construction Site Management plan should be provided to indicate location of the following:
 - i. Temporary parking for Contractor (not on streets)
 - ii. Dumpsters / Trash Receptacles
 - iii. Temporary Biffy
 - iv. Hazardous materials / Concrete Wash

Please let me know if you have any questions regarding the comments provided within this letter. Please provide the additional information, respond to comments and or revised plans as requested by Friday, February 14.

Sincerely,

Mark Kaltsas, Planner

City of Maple Plan

CC: Jacob Kolander, City Administrator
Gary Kroells, West Hennepin Public Safety Director
Rick Denneson, Maple Plain Fire Chief
Andrew Altstatt, Sperides Reiners Architects



2/14/2025

Mark Kaltsas, Planner City of Maple Plain

Re: 1520 Wyman Avenue - Site Plan Review and Conditional Use Permit

Dear Mr. Kaltsas,

This reply to your plan review letter, follows the numbering sequence set up in that letter – which is attached for ease of cross checking. Changes to the documents are attached.

- 1. Correct.
- Staffing numbers and types are anticipated to be as follows when the resident census is 100%:

7 AM - 3 PM Day Shift

- 12 CNAs (Certified Nursing Assistants)
- 1 LPN
- · 1 RN with periodic hours
- 1 Office Admin / Front Desk
- 15 Total

3PM - 11PM Evening Shift

- 12 CNAs (Certified Nursing Assistants)
- 1 LPN
- 1 Office Admin / Front Desk
- RN is on call
- 14 Total

11PM - 7AM Night Shift

- 4 CNAs (Certified Nursing Assistants)
- 1 Office Admin / Front Desk
- · RN is on call
- 5 Total

6 AM - 9 AM Breakfast Shift

- 4 Kitchen Workers (6 AM 9 AM Breakfast Shift)
- 4 Total

10 AM - 1 PM Lunch Shift

- 4 Kitchen Workers (6 AM 9 AM Breakfast Shift)
- 4 Total

4 PM - 7 PM Dinner Shift

- 4 Kitchen Workers (6 AM 9 AM Breakfast Shift)
- 4 Total
- 3. The shift overlap with the greatest number of workers arriving and leaving is at 3 PM, when the day shift ends and the evening shift begins. 29 workers are involved in that shift change. Note that shift change times will be staggered by 15 minute intervals and that not all staff change at the same time.
- 4. While we don't know the locations of new RTU's now, they will be screened. The structure that those locations are on will dictate the type and extent of screening. Screening will match the exterior materials, to blend in.
- 5. Please see the attached revised Photometric Plan.
- 6. Please see the attached revised Landscaping Plans. The landscape plan has been updated to reflect the additional ornamental tree planted in south parking island, and a 3' wide planting bed has been added for screening around the new proposed trash enclosure.
- 7. This is understood.
- 8. This is understood.
- 9. This is understood.
- 10. This is excellent to hear, thank you.
- 11. This is understood.
- 12. This is understood.
- 13. This is understood. A note has been added to the civil plans.
- 14. This is understood. A note has been added to the civil plans.
- 15. This is understood. Notes have been added to the site and landscape plans addressing this comment. The contractor will coordinate with adjacent property owners on any landscape restoration if needed.
- 16. This is understood.
- 17. Please see the attached revised Civil Plans. The storm sewer has been eliminated from this project due to the reconstructed road elevations of Wyman Avenue. The parking lot can now all surface drain to the street without the need for a storm sewer pipe or culvert.
- 18. Please see the attached Construction Site Management Plan.

Sincerely,

Sperides Reiners Architects, Inc.

Andrew Altstatt

Attachments:

- · Original plan review letter from city of Maple Plain
- · Entire consolidated resubmittal PDF



5050 INDEPENDENCE STREET | P.O. BOX 97 | MAPLE PLAIN, MN 55359 Ph: (763) 479-0515 | Fax: (763) 479-0519 | www.mapleplain.com

January 24, 2025

Attn: Jon Gleisner 4207 Quaker Trail NE Prior Lake, MN 55372

RE: 1520 Wyman Avenue – Site Plan Review and Conditional Use Permit

Dear Jon:

The City has completed a review of your application submitted on January 6, 2025, for the Site Plan Review and Conditional Use Permit for the property located at 1520 Wyman Ave. The City has identified several items that will require further clarification, additional information and or revised plans prior to consideration for approval. As a formality and in accordance with Minnesota State Statute 15.99, the City is required to notify you that in order to allow sufficient time to fully review the application, the City will be extending the review time to 120 days. It is anticipated that your application will initially be considered by the City's Planning Commission on Thursday, March 6th at 6:00 pm.

The City offers the following comments:

Site Plan and Conditional Use

- 1. The proposed use of the building is a licensed assisted care living facility with memory care. The proposed use will consist of 39 assisted living units and 22 memory care units. Assisted car living facility is a conditional use in the R-1 zoning district.
- 2. Please confirm staffing numbers for all shifts and times of day. How many staff will be present at any given time on the property and will staffing shifts overlap? If shifts will overlap and or will have different staffing levels, please provide a more detailed breakdown of the anticipated staffing at all hours of the day. It would also be helpful to understand the types of staff on the premise at any given time throughout the day (i.e., professional, security, aids, food preparation, etc.).
- 3. The City has established parking standards for assisted living facility with memory care as noted below.

| | | spaces |
|-----------------------|---|--------------|
| Staff Parking | Actual maximum number for staff overlap | spaces |
| 39 (Assisted Living) | 0.5 spaces per 1 unit | 20 spaces |
| 22 (Memory Care) | 4 spaces + 1 space per 3 beds | 12 spaces |
| Number of Units(type) | Required Stalls Per Number of Beds | Total Spaces |

The proposed plans indicate a total of 61 parking spaces which includes 14 existing parking spaces in front of the building. Once staffing information is confirmed, a final parking total will be calculated. It appears that the proposed parking will meet applicable requirements.

- 4. It is not clear from the plans if there will be new mechanical equipment installed with this facility. Please confirm if any new mechanical equipment is proposed and where it will be located. Please also confirm if it will be screened from surrounding residential properties? Please note, the current rooftop units are not currently screened from view from the adjacent residential properties. Please provide additional information relating to the proposed mechanical equipment installation.
- 5. A parking lot lighting plan was submitted with light fixture cut sheets and a photometric plan. It appears that the proposed light fixtures will be cut off type fixtures. The City has the following lighting standards:
- (c) Method of measurement.
 - (1) Maximum footcandles.
 - a. No light source or combination thereof which casts light on a public street or an adjacent commercial, office or industrial zoned property shall exceed one footcandle as measured from the property line or right-of-way line.
 - b. No light source or combination thereof which casts light on adjacent residential zoned property shall exceed one-half footcandle as measured at the property line.

It appears that the proposed plan does not fully comply with the requirements along the north and east property lines (.5 foot candle line extends beyond property line). Please review this condition to determine if the lighting plan can be modified to fully comply with applicable standards.

6. A landscape plan has been submitted. It is noted that no new landscaping is proposed on the plan. There are two areas where new landscaping should be considered by the applicant. Several mature trees are being removed for the purpose of installing the new access drive and parking on the south side of the building. It is recommended that new deciduous trees are planted either within the proposed islands, or along the south side of the proposed parking lot. It is also recommended that some landscaping be planted along the east and south sides of the new refuse enclosure located to the southeast of the building.

- 7. Building signage will need to be approved by the City. A signage plan submittal is not required as a part of the site plan review but will require City approval.
- 8. The City will need to evaluate the number of Sewer Access Charges (SAC) for this property and a formal determination will need to be submitted to the Metropolitan Council should the City approve the proposed use.

Architectural Plans/Building Materials

9. Plans have been reviewed and will be presented to the Planning Commission and City Council.

Police/Fire

10. West Hennepin Public Safety and Maple Plain Fire Department are still in the process of reviewing the plans and the proposed use/resource requirements. Police and fire have been gathering information relating to the call volumes associated with your specific facilities. Additional information relating to their review will be provided in separate correspondence. Once their review is complete, the city will want to meet to discuss their findings.

Engineering

- 11. The proposed improvements disturb less than 1 acre, so an NPDES permit is not required.
- 12. This site is in Pioneer Sarah Creek Watershed Management Commission's jurisdictional area. Their rules correspond with the NPDES requirements, so no permit should be required from the PSCWMC.
- 13. The condition of Wyman Avenue and Bryant Street (including the storm conveyance system) should be documented with video prior to any work. These streets have just been reconstructed and are in great condition. Any damage to the streets or sediment deposited in the storm sewer after work begins should be deemed to be caused by the Contractor and their responsibility to repair or remove.
- 14. Work within public right-of-way must be coordinated with the City. Removal limits shall be marked by the City prior to demolition.
- 15. The adjacent neighbors have installed landscaping up to the edge of the fence along the eastern property line, and proposed improvements indicate the removal and replacement of this fence. This work would likely disturb the landscaping along the east side of the fence. A temporary construction

easement should be provided for this work, and coordination with the neighbors to preserve / replace the landscaping will also be likely necessary.

- 16. Perimeter erosion control must be installed by the Contractor and inspected by the City prior to any other work. The Contractor must provide a minimum 24-hour notice prior to inspection.
- 17. The storm sewer layout at the Wyman Avenue entrance should be revised as the driveway culvert has inadequate cover. Consideration should be given to eliminating the driveway culvert and installing an inlet on the south side of the driveway with a connection to the inlet in the new driveway or some combination of an additional manhole to direct an apron to the south with a connection to the new inlet.
- 18. A Construction Site Management plan should be provided to indicate location of the following:
 - i. Temporary parking for Contractor (not on streets)
 - ii. Dumpsters / Trash Receptacles
 - iii. Temporary Biffy
 - iv. Hazardous materials / Concrete Wash

Please let me know if you have any questions regarding the comments provided within this letter. Please provide the additional information, respond to comments and or revised plans as requested by Friday, February 14.

Sincerely,

Mark Kaltsas, Planner City of Maple Plan

CC: Jacob Kolander, City Administrator
Gary Kroells, West Hennepin Public Safety Director
Rick Denneson, Maple Plain Fire Chief
Andrew Altstatt, Sperides Reiners Architects



Executive Summary

City Council Business Meeting

AGENDA ITEM: Employee Handbook- Holidays

PREPARED BY: Jacob Kolander, City Administrator

RECOMMENDED ACTION: Motion to approve the ½ day being added to the paid

holidays in the employee handbook.

Summary:

The personnel committee met on April 21st to review the City Holidays, we compared the number of Holidays to other cities in Minnesota.

It is the recommendation of both myself and the Personnel committee to add to the handbook a ½ day of Holiday pay for Christmas eve.