



# BOARD OF SUPERVISORS MEETING

Wednesday, May 01, 2024 at 6:30 PM

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Town Hall Meeting Room, 8348 Hickory Ave, Larsen, WI 54947

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## AGENDA

### CALL TO ORDER

- A. Pledge of Allegiance
- B. Verification of Notice
- C. Meeting Roll

### APPROVAL OF MINUTES

- A. Approval of the Minutes of the Wednesday, April 17, 2024 Town Board Meeting

### OPEN FORUM – TOWN RELATED MATTERS NOT ON THE AGENDA

Individuals properly signed in may speak directly to the Town Board on non-repetitive Town Matters whether on or not on the agenda. Commentators must wait to be called, must speak from the podium, directing their comments to the Board. Comments must be orderly, and will be limited to a maximum of 2 minutes per person. **Public comment is not permitted outside of this public comment period.** **Note:** The Board's ability to act on or respond to the public comments is limited by Chapter 19, Wis. Stats. Please complete the "Request to Speak at Meeting" form located on the agenda/sign-in table and submit the form to the Town Clerk for in-person attendance.

### CORRESPONDENCE

- A. Distribution of the meeting materials for the May 1, 2024 Fox West Regional Sewerage Commission Meeting

### DISCUSSION ITEMS (NO ACTION WILL BE TAKEN)

- A. County Board Supervisor Report
- B. Winnebago County Sheriff's Department – Public Concerns and Issues
- C. Department of Public Safety Report
- D. Larsen/Winchester Sanitary District Report
- E. Administrator's Report
- F. Chair & Supervisor Reports

### OPERATOR LICENSES ISSUED BY THE TOWN CLERK

- A. New - Katie Miller, The Woodshed
- B. New - Debra Toll, Winagamie Golf Course
- C. New - Kayla Gilliam, Winagamie Golf Course
- D. New - Caitlyn Clark, Winagamie Golf Course

### BUSINESS

- A. Discussion/Action: Town Board review & consideration of a proposed text amendment to Section 3.8 Private Entrance Culverts of the Town of Clayton Minimum Road Design Standards Policy.

- B. Discussion/Action: Town Board review & consideration of the preliminary estimate submitted by Bennett's Auto Inc. for repair to the Building Inspection truck in the amount of \$11,431.58.

## **REVIEW OF DISBURSEMENTS**

- A. Check Summary Register

## **UPCOMING MEETING ATTENDANCE**

- A. Town Board (6:30 pm start unless otherwise noted) - May 15; June 5 & 19; July 3 & 17
- B. Plan Commission (6:30 pm start unless otherwise noted) - May 8; June 12; July 10
- C. Open Book - May 8 from 12 pm - 2 pm
- D. Board of Review - May 28 starting at 10 am

## **BOARD MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**

## **ADJOURNMENT**

Respectfully submitted,

Russell D. Geise  
Town Chairperson

*Pursuant to Wisconsin Statute 19.84 (2) and (3) notice is hereby given to the public and the media that two or more members of any or all Boards, Commissions, and Committees of the Town of Clayton, may attend the meeting of the Town Board in order to gather information. For purposes of the Open Meetings Law only; attendance at a meeting by a quorum of members of the Town Boards, Commissions, and Committees constitutes a meeting of the Board, Commission, or Committee, pursuant to Badke Vs. Village Board of Village of Greendale, 173 Wis2d 553, 494 NW2d 408 (1993), and must be noticed as such, although it is not contemplated that any formal action by those bodies will be taken. The only business to be conducted is for Town Board action.*

*Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, please call the Town Office at 920.836.2007.*

## **This agenda has been posted at the following locations in the Town of Clayton:**

- 1. The Town Hall Posting Board – 8348 Hickory Ave, Larsen, WI 54947
- 2. The Town's Web Page: --



# BOARD OF SUPERVISORS MEETING

Wednesday, April 17, 2024

Immediately following a Prior Scheduled Meeting

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**Town Hall Meeting Room, 8348 Hickory Ave, Larsen, WI 54947**

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## MINUTES

**THIS MEETING IS IMMEDIATELY FOLLOWING THE ANNUAL REORGANIZATIONAL MEETING.**

**CALL TO ORDER** – Chair Geise called the meeting to order at 6:20 pm

- A. Pledge of Allegiance
- B. Verification of Notice
- C. Meeting Roll

### PRESENT

Town Chair Geise  
 Supervisor Lettau  
 Supervisor Grundman  
 Supervisor Christianson  
 Supervisor Reif

### STAFF

Administrator Wisnefske  
 Clerk Faust-Kubale  
 Treasurer Fietzer  
 Attorney LaFrombois

### APPROVAL OF MINUTES

- A. Approval of the Minutes of the Wednesday, April 3, 2024 Town Board Meeting

### MOTION

**Motion made** by unanimous consent to approve the Minutes of the Wednesday, April 3, 2024 Town Board Meeting.

**Motion carried by unanimous voice vote.**

### OPEN FORUM – TOWN RELATED MATTERS NOT ON THE AGENDA – NONE

### CORRESPONDENCE

- A. Distribution of the March 2024 Building Inspection Report
- B. Distribution of the March 2024 Winnebago County Tonnage Report

### DISCUSSION ITEMS (NO ACTION WILL BE TAKEN)

- A. Winnebago County Sheriff's Department – Public Concerns and Issues
- B. Larsen/Winchester Sanitary District Report
- C. Administrator's Report
- D. Chair & Supervisor Reports

### BUSINESS REFERRED BY THE PLAN COMMISSION

- A. Plan Commission Recommendation: Motion to approve a Certified Survey Map (CSM) Review Application submitted by Scott Andersen on behalf of the Arden & June Schroeder

Joint Revocable Trust, for a proposed CSM dividing/reconfiguring Tax ID #006-0035, Tax ID #006-0033 (9457 State Rd 76), and Tax ID #006-1204-01 into two lots with a proposed road extension of Memory Lane.

### **MOTION**

**Motion made** by unanimous consent to the Certified Survey Map (CSM) Review Application submitted by Scott Andersen on behalf of the Arden & June Schroeder Joint Revocable Trust with the suggested Plan Commission conditions:

1. The subdivider shall provide the Town with a copy of the Winnebago County Erosion Control Permit and approved plans prior to official approval/release of the CSM (i.e., Town approval signature on the CSM) and prior to commencing construction of the road extension of Memory Lane.
2. Memory Lane Extension Improvement Plans (i.e., road construction plans) shall be reviewed for compliance with the Town Minimum Road Design Standards and approved by the Town Engineer prior to:
  - Executing the required Public Improvement Agreement;
  - Official approval/release of the CSM (i.e., Town approval signature on the CSM); and
  - Commencing construction of the road extension of Memory Lane
3. The subdivider shall execute a Public Improvement Agreement with the Town and provide the requisite financial security, as approved by the Town Board and in accordance with the Town Subdivision Ordinance, prior to official approval/release of the CSM (i.e., Town approval signature on the CSM) and prior to commencing construction on the road extension of Memory Lane.
4. Addition of the "Right to Farm" language on the face of the CSM.

**Motion carried by unanimous voice vote.**

- B. Plan Commission Recommendation: Motion to postpone until no later than August 31, 2024 a Conditional Use Application submitted by Kunes Appleton Properties for a proposed addition to the existing heavy vehicle sales and rental principal building located at 2615 West American Drive, specifically described as Tax ID #006-0341-01.

### **DISCUSSION ITEM ONLY - NO ACTION TAKEN**

- C. Plan Commission Recommendation: Motion to postpone until no later than August 31, 2024 a Site Plan Application submitted by Kunes Appleton Properties for a proposed addition to the existing heavy vehicle sales and rental principal building located at 2615 West American Drive, specifically described as Tax ID #006-0341-01.

### **DISCUSSION ITEM ONLY - NO ACTION TAKEN**

## **BUSINESS**

- A. Discussion/Action: Town Board review & consideration of hiring Zach Kohler for a Public Works Laborer position at a wage of \$23.90 per hour, with a start date of April 15, 2024.

### **MOTION**

**Motion made** by unanimous consent to approve the hiring of Zach Kohler for an open Public Works Laborer position at a wage of \$23.90 per hour with a start date of April 15, 2024.

**Motion carried by unanimous voice vote.**



- B. Discussion/Action: Town Board review & consideration of the Contractor's Application for Payment #2 for Deer Trail Estates Drainage Resolve submitted by Highway Landscapers, Inc. in the amount of \$67,958.12.

**MOTION**

**Motion made** by unanimous consent to approve the Contractor's Application for Payment #2 submitted by Highway Landscapers, Inc. in the amount of \$67,958.12.

**Motion carried by unanimous voice vote.**

- C. Discussion/Action: Town Board review & consideration of a quote from Fox Cities Sign LLC for the new Trailhead Park sign including recognition of the Larsen-Winchester Lions Club in the amount of \$5,092.00

**MOTION**

**Motion made** by unanimous consent to approve the quote from Fox Cities Sign LLC in the amount of \$5,092.00 and direct Staff to proceed with the sign order and installation.

**Motion carried by unanimous voice vote.**

**UPCOMING MEETING ATTENDANCE**

- A. Town Board (6:30 pm start unless otherwise noted) - May 1 & 15; June 5 & 19; July 3 & 17
- B. Plan Commission (6:30 pm start unless otherwise noted) - June 12; July 10; Aug 14
- C. Open Book - May 8 from 12 pm - 2 pm
- D. Board of Review - May 28 starting at 10 am

**BOARD MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**

**ADJOURNMENT**

**MOTION**

**Motion made** by unanimous consent to adjourn at 6:42 pm.

**Motion carried by unanimous voice vote.**

Respectfully submitted,

Kelsey Faust-Kubale  
Town Clerk

# FOX WEST REGIONAL SEWERAGE COMMISSION

Item A.



1965 W. Butte Des Morts Beach Rd.  
Neenah, WI 54956

Phone (920) 739-7921  
Fax (920) 739-1343  
gcmwsc@new.rr.com

April 25, 2024

Town Clerk  
Town of Grand Chute  
1900 W Grand Chute Blvd  
Grand Chute, WI 54913

Village Clerk  
Village of Greenville  
P O Box 60  
Greenville, WI 54942

Village Clerk  
Village of Fox Crossing  
2000 Municipal Drive  
Neenah, WI 54956

Town Clerk  
Town of Clayton  
8348 County Road T  
Larsen, WI 54947

Ms. Ellen Skerke  
Town of Neenah  
1655 County Road A  
Neenah, WI 54956

The Post Crescent  
P O Box 59  
Appleton, WI 54912

Mr. Andrew Rossmeissl  
Herrling Clark Law Firm  
800 North Lynndale Drive  
Appleton, WI 54914

## **PUBLIC NOTICE**

Public Notice is hereby given that there will be a **REGULAR MEETING** OF THE FOX WEST REGIONAL SEWERAGE COMMISSION on Wednesday, May 1, 2024 at 4:00 P.M. The Regular Meeting will be held at the McMahon Associates headquarters at 1445 McMahon Drive in Neenah. The meeting will also be held via teleconference.

Respectfully submitted,

**FOX WEST REGIONAL S.C.**

A handwritten signature in black ink that reads "Melissa Starr". The signature is written in a cursive, flowing style.

Melissa Starr  
Accounting Clerk

# FOX WEST REGIONAL SEWERAGE COMMISSION

Item A.



1965 W. Butte Des Morts Beach Rd.  
Neenah, WI 54956

Phone (920) 739-7921  
Fax (920) 739-1343  
gcmwsc@new.rr.com

## AGENDA For REGULAR MEETING Wednesday May 1, 2024 4:00 P.M.

*The meeting will also be held via teleconference.*

### CALL TO ORDER OF REGULAR MEETING

### ROLL CALL

### APPROVAL OF AGENDA

#### SECRETARY'S REPORT:

- Approve Minutes of Regular Meeting (04/03/2024)
- 

#### TREASURER'S REPORT:

- Approve Voucher List
- Discussion / Review of Bank & Budget Statements

#### PRESIDENT'S REPORT:

- Discussion/Action
- Selection of Commission Officers (Ord-Con Section 203(b)):  
Vice-President      Secretary

#### MANAGER'S REPORT:

- Review/Approve Monthly Operational Summary
- 

#### ENGINEER'S REPORT:

- Fine Screen Engineering Update

#### OLD BUSINESS:

- 

#### NEW BUSINESS:

- Discuss/Act on Sewer Extension Request – Finale (Greenville)

#### Design Criteria:

Flow: 0.027 MGD Avg      Acres: 13.12

Flow: 0.007 MGD Peak      Population Served: 67.5

BOD: 11.48 lbs./day

#### ADJOURNMENT:

# FOX WEST REGIONAL SEWERAGE COMMISSION

Item A.



1965 W. Butte Des Morts Beach Rd.  
Neenah, WI 54956

Phone (920) 739-7921  
Fax (920) 739-1343  
gcmwsc@new.rr.com

## REGULAR MEETING MINUTES

April 3, 2024

Notice of the Regular Meeting was distributed by Melissa Starr to all Commissioners; the Clerks of the Town of Grand Chute, Village of Fox Crossing, Village of Greenville, Town of Clayton, & Town of Neenah; the Post Crescent; and posted on the bulletin board at the Regional Office. The Regular Meeting was called to order by President Dale Youngquist at 4:00 pm.

### **PRESENT:**

Beth English	Jason Van Eperen	Greg Ziegler
Mark Strobel	Ron Wolff Jr. (via Teams)	Melissa Starr (MCO)
Mike Van Dyke (via Teams)	Dale Youngquist	

**EXCUSED:** Brandon Kaufman (MCO)

**Guests:** Keith Curran (Greenville); Amber Drewieske (CLA); Richard Downey (Grand Chute); Hayle Lepak (CLA); Paul Much (MCO); Chad Olsen (McMahon)

### **APPROVAL OF AGENDA:**

A motion was made by Greg Ziegler to approve the Agenda as presented, second by Beth English. *Motion Carried.*

### **SECRETARY'S REPORT:**

#### **Minutes**

A motion was made by Greg Ziegler to approve the Minutes of the Regular Meeting held on March 6, 2024; second by Beth English. *Motion Carried.*

### **TREASURER'S REPORT:**

#### **Voucher List**

President Youngquist asked if there were any questions or concerns with the Voucher List. Hearing none, a motion was made by Mike Van Dyke to approve the Voucher List as presented; second by Greg Ziegler. *Motion Carried.*

#### **Bank & Budget Statements**

President Youngquist asked if there were any questions regarding the bank and budget statements; hearing none, a motion was made by Mike Van Dyke to approve the Bank & Budget Statements; second by Greg Ziegler. *Motion Carried.*

Fox West Regional SC  
Regular Meeting Minutes  
April 3, 2024  
Page 2

## **PRESIDENT'S REPORT:**

### **2023 Audit Report**

Amber Drewieske and Hayle Lepak (CLA) discussed the independent audit report prepared by Clifton Larson Allen LLP. In their opinion the report presents fairly, in all material respects, the financial position of the Commission on December 31, 2023. This is a clean, unmodified opinion. They further referenced and discussed the Commission Net Position (on pages 9-10), cash flows (pages 12-13), and Independent auditor's report on internal controls (page 36). There are two deficiencies noted, which are typical in small utilities. Amber and Hayle also discussed the Management Communications report and further referenced the audit findings (page 1), disclosures (page 2), operation and maintenance fund operations (page 4) and the Management Representation letter. After discussion, Greg Ziegler made a motion to accept the 2023 Financial Audit as presented, seconded by Beth English. *Motion Carried.*

## **MANAGER'S REPORT:**

### **Operational Summary**

Paul Much (MCO), manager of the Neenah-Menasha WWTP, was available to answer questions regarding the Operational Summary in Manager Kaufman's absence. Commissioner Ziegler congratulated Manager Kaufman on continuing to meet all DNR permit limits, and asked how the tour of the Heath of the Valley WWTP went. Mr. Much stated that Manager Kaufman said it went well. A question was raised regarding ATAD rag plugging, and Mr. Much explained the new screens should help with the problem. After discussion a motion was made by Greg Ziegler to approve the Operational Summary; second by Beth English. *Motion Carried.*

## **ENGINEER'S REPORT:**

### **Finescreen/Blower/Generator Project Update**

Chad Olsen shared that he and Manager Kaufman will be heading to Sheboygan to look at some more options. He stated they plan to stick with center flow band screens, and blowers with Turbo and updated controls.

## **ADJOURNMENT**

A motion was made by Greg Ziegler to adjourn the meeting, second by Beth English. *Motion Carried.* Meeting adjourned at 4:20 pm.

## **ATTEST**

\_\_\_\_\_  
Greg Ziegler, Secretary

\_\_\_\_\_  
Melissa Starr, Accounting Clerk



**FOX WEST REGIONAL  
SEWERAGE COMMISSION**  
For Approval on: 05/01/2024

**PREAUTHORIZED APRIL PAYABLES**

CHECK NO	DATE		Amount
38291-38292	04/02/24	Plant Payroll - Net (#24-07)	\$ 3,388.18
WDC040224	04/02/24	Wisconsin Def Comp (#24-07)	\$ 50.00
	04/02/24	FSA WITHHOLDING (#24-07)	\$ 41.66
38322-38323	04/16/24	Plant Payroll - Net (#24-08)	\$ 3,380.75
WDC041624	04/16/24	Wisconsin Def Comp (#24-08)	\$ 50.00
	04/16/24	FSA WITHHOLDING (#24-08)	\$ 41.66
38324	04/16/24	WE Energies (\$3,986.12 Heat/\$52,927.05 Electric)	\$ 56,913.17
38325-38326	04/30/24	Plant Payroll - Net (#24-09)	\$ 3,664.89
WDC043024	04/30/24	Wisconsin Def Comp (#24-09)	\$ 50.00
38327	04/30/24	Town of Grand Chute (Life & Dental Insurance, FSA fee)	\$ 278.92
38328	04/30/24	Town of Grand Chute (FSA Claim)	\$ 217.75
38329	04/30/24	Spectrum/Charter Communications (\$114.99 Internet/\$113.83 Telephone)	\$ 228.82

WGH042424	04/24/24	Dept of Employee Trust (MAY HEALTH INVOICE)	\$ 4,700.64
EFTPS043024	04/30/24	Federal Payroll Taxes (APRIL Federal Tax Withholding)	\$ 3,521.72
WDR043024	04/30/24	Wisconsin Dept Revenue (APRIL State Tax Withholding)	\$ 608.39
WRS043024	04/30/24	Dept of Employee Trust (MARCH PENSION)	\$ 1,756.35
			<b><u>\$78,892.90</u></b>

FOX WEST REGIONAL  
SEWERAGE COMMISSION -

MONTHLY PAYABLES

VOUCHER LIST - 05/01/2024

PAGE 2

CHECK NO	DATE		Amount
38330-38336	05/01/24	Commissioner's Wages (Net) Commission Wages (April Mtg)	\$1,239.67
38337	05/01/24	Aquachem Ferric Chloride	\$21,719.33
38338	05/01/24	Badger Labs Lab Testing	\$2,558.20
38339	05/01/24	CLA 2023 Financial Audit	\$9,660.00
38340	05/01/24	Crane Engineering SNDR Jet Pump #2 Install, ATAD Foam Pumps	\$19,422.00
38341	05/01/24	Cummins Generator PM	\$783.51
38342	05/01/24	Environmental Consulting WI - WET Test	\$2,000.00
38343	05/01/24	Ferguson Waterworks Catch Basin	\$206.17
38344	05/01/24	Gannett Wisconsin Media Public NON	\$39.13
38345	05/01/24	GFL Grit Haul & Recycling Services	\$1,718.67
38346	05/01/24	Grainger Electrical Tape, Pipe Thread, Disposable Gloves, Bushings, Couplings, etc.	\$757.78
38347	05/01/24	Heartland Business Solutions Palo Alto Subscription, Support, Gateway, Misc. Cabling	\$968.18
38348	05/01/24	Johnson Controls Service Bldg AHU-1 Fan	\$472.00
38349	05/01/24	MCO Contract Operations	\$60,135.25
38350	05/01/24	NCL Lab Supplies	\$717.32
38351	05/01/24	Nile Xpedite Solutions Shipping Coolers for WET Test	\$1,155.00
38352	05/01/24	Rhyme Office Supplies	\$96.13
38353	05/01/24	Splendid Cleaning Services Professional Building Maintenance	\$379.00
38354	05/01/24	Thermal Process Systems SNDR 2 Jet Header Clean Out and Wrap	\$18,000.00
38355	05/01/24	UniFirst Employee Uniforms	\$248.30
			<u><u>\$142,275.64</u></u>

CHECK NO	DATE		Amount
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**EQUIPMENT REPLACEMENT**

38356	05/01/24	Johnson Controls Replace Unit Heater in Grit Building	\$7,880.00
<b>Total Equipment Replacement</b>			<b>\$7,880.00</b>

**DEPRECIATION EXPENSE**

38357	05/01/24	McMahon WWTF Improvements Project	\$5,940.00
<b>Total Depreciation</b>			<b>\$5,940.00</b>

Preauthorized APRIL Expenses	\$78,892.90
Monthly Payables	\$142,275.64
Equipment Replacement Expense	\$7,880.00
Depreciation Expense	\$5,940.00
<b>\$234,988.54</b>	

Disbursements Not Approved:

Approved by Commission:

\_\_\_\_\_  
Mark Strobel

\_\_\_\_\_  
Date



**2024 INTEREST EARNINGS**  
**March 31, 2024**

gl #s	Operations				Future	Replacement	Bond Redemption		Depreciation		TOTAL
	Checking	WH Deposit Winnebago	WH Deposit Geenan	Savings	C.D. Matures 9/12/24	MONEY MARKET	MONEY MARKET	LGIP	MONEY MARKET	LGIP	
	0.05%	0.01%	0.01%	1.00%	5.19%	5.25%	5.46%	5.40%	5.45%	5.40%	
	ANB	ANB	ANB	COMM1st	COMM1st	ANB	ANB	LGIP	ANB	LGIP	
Jan	28.63	-	-	-	5,661.18	2,965.81	3,448.03	4,284.49	722.47	7,501.14	\$24,611.75
Feb	15.15	-	-	-	5,318.73	2,892.49	3,624.07	4,022.73	1,050.99	7,042.84	\$23,967.00
Mar	13.24	0.01	0.02	1.79	5,708.42	3,070.57	4,297.15	4,325.97	1,195.66	7,573.75	\$26,186.58
Apr											\$0.00
May											\$0.00
Jun											\$0.00
Jul											\$0.00
Aug											\$0.00
Sep											\$0.00
Oct											\$0.00
Nov											\$0.00
Dec											\$0.00
<b>TOTALS:</b>	<b>\$57.02</b>	<b>\$0.01</b>	<b>\$0.02</b>	<b>\$1.79</b>	<b>\$16,688.33</b>	<b>\$8,928.87</b>	<b>\$11,369.25</b>	<b>\$12,633.19</b>	<b>\$2,969.12</b>	<b>\$22,117.73</b>	<b>\$74,765.33</b>
		<b>\$58.84</b>			<b>\$16,688.33</b>	<b>\$8,928.87</b>	<b>\$24,002.44</b>		<b>\$25,086.85</b>		
acct #'s	-17	-87	-87	-5400	-4959	-92	-23	-1	-11	-2	
acct \$s	\$193,381.94	\$506.83	\$502.15	\$723.39	\$1,332,406.00	\$734,366.30	\$1,032,514.02	\$950,949.41	\$265,818.04	\$1,664,887.65	\$6,176,055.73

**ACCOUNT LISTING**  
 3/31/2024

American Nat'l Bank	Operations - Checking	\$193,381.94	0.05%
American Nat'l Bank	Operations - WH Deposit	\$506.83	0.01%
American Nat'l Bank	Operations - WH Deposit	\$502.15	0.01%
Community 1st CU	Operations - Savings	\$723.39	1.00%
Community 1st CU	Future Capital - CD	\$1,332,406.00	5.19%
American Nat'l Bank	Replacement - Money Market	\$734,366.30	5.25%
American Nat'l Bank	Bond Redemption - Money Market	\$1,032,514.02	5.46%
LGIP	Bond Redemption - LGIP	\$950,949.41	5.40%
American Nat'l Bank	Depreciation - Money Market	\$265,818.04	5.45%
LGIP	Depreciation - LGIP	\$1,664,887.65	5.40%
	<b>Total Funds:</b>	<b>\$6,176,055.73</b>	

FOX WEST REGIONAL SEWERAGE COMMISSION  
BANK STATEMENT  
CASH RECEIPTS & DISBURSEMENTS FOR THE MONTH OF MARCH 2024

BANK STATEMENT-3/31/24  
PAGE 2

**FUTURE CAPITAL ACCOUNT**

Beginning Balance	\$1,326,697.58	
Interest Earned @ 5.19% / COM 1st - CD	5,708.42	
<b>TOTAL FUTURE CAPITAL</b>		<b>\$1,332,406.00</b>

**BOND REDEMPTION ACCOUNTS**

Beginning Balance - Money Market Account	\$940,798.18	
Interest Earned @ 5.46% / ANB	4,297.15	
Transfer from Checking	87,418.69	
Transfer to STATE WIS - CWF loan payment	-	
Wire Transfer Fee	-	
<b>Total Bond Redemption MM Acct Balance</b>	<b>\$1,032,514.02</b>	
Beginning Balance - LGIP Account	\$946,623.44	
Interest Earned @ 5.40% / LGIP	\$4,325.97	
Deposit	-	
Withdrawal (STATE WIS - CWF loan payment)	-	
<b>Total Bond Redemption LGIP Acct Balance</b>	<b>\$950,949.41</b>	
<b>TOTAL BOND REDEMPTION</b>		<b>\$1,983,463.43</b>

**DEPRECIATION ACCOUNTS**

Beginning Balance - Money Market Account	\$414,622.38	
Interest Earned @ 5.45% / ANB	1,195.66	
Transfer from Checking	-	
Transfer to Checking	(150,000.00)	
<b>Total Depreciation Acct Balance</b>	<b>\$265,818.04</b>	
Beginning Balance - LGIP Account	\$1,657,313.90	
Interest Earned @ 5.40%	7,573.75	
<b>Total Depreciation LGIP Acct Balance</b>	<b>\$1,664,887.65</b>	
<b>TOTAL DEPRECIATION ACCOUNT</b>		<b>\$1,930,705.69</b>

SUMMARY

ANB CHECKING ACCOUNT	\$193,381.94
COMM FIRST CU SAVINGS ACCOUNT	\$723.39
EQUIPMENT REPLACEMENT ACCOUNT	734,366.30
FUTURE CAPITAL CD ACCOUNT	\$1,332,406.00
BOND REDEMPTION ACCOUNTS	1,983,463.43
DEPRECIATION ACCOUNTS	1,930,705.69
PETTY CASH & WASTEHAULER DEPOSITS	\$1,208.98
<b>TOTAL FUNDS AVAILABLE</b>	<b>\$6,176,255.73</b>

**FOX WEST REGIONAL SEWERAGE COMMISSION  
BANK STATEMENT  
CASH RECEIPTS & DISBURSEMENTS FOR THE MONTH OF MARCH 2024**

**CHECKING ACCOUNT**

Beginning Balance		\$68,880.08
<b>Receipts:</b>		
User Fees Received	\$336,792.23	
Vactor-Waste Fees Received	-	
Lab/MISC Fees Received	419.00	
Septic Haulers Fees	15,040.65	
Interest Earned @ 0.05% / ANB	13.24	
<b>Transfers from:</b>		
Equipment Replacement	9,775.80	
Bond Redemption	-	
Depreciation	150,000.00	
<b>Total Receipts:</b>	<u>\$512,040.92</u>	
<b>Total Available</b>		<b>\$580,921.00</b>
<b>Disbursements:</b>		
Commissioners Wages (net)	\$1,239.74	
Plant Personnel Wages (net)	21,528.79	
Plant Personnel Wages (net)	3,285.88	
Plant Personnel Wages (net)	-	
Gen. Operating Expense	\$225,528.49	
Equipment Replacement	9,775.80	
Depreciation	-	
<b>Transfers To:</b>		
Misc ledger adjustment	-	
Equipment Replacement	39,171.00	
<i>Feb Inv. - Mar receipts</i>		
Bond Redemption	87,418.69	
<i>Feb Inv. - Mar receipts</i>		
Depreciation	-	
<b>Total Disbursements:</b>	<u>\$387,948.39</u>	
<b>TOTAL CHECKING - Per General Ledger</b>		<b><u>\$192,972.61</u></b>
	checks outstanding:	\$409.33
	actual checkbook balance at month-end- Per Bank Statement:	\$193,381.94

**COMM FIRST CU SAVINGS ACCOUNT**

Beginning Balance	\$721.60	
Interest Earned @ 1.00% / COM 1st	1.79	
<b>Total Savings Acct Balance</b>		<b><u>\$723.39</u></b>

**EQUIPMENT REPLACEMENT ACCOUNT**

Beginning Balance	\$701,900.53	
Interest Earned @ 5.25% / ANB	3,070.57	
Transfer from Checking	39,171.00	
Transfer to Checking	\$ (9,775.80)	
<b>Total Equip Replacement Acct Balance</b>		<b><u>\$734,366.30</u></b>

Fox West Regional Sewerage Commission  
Balance Sheet Summary with Previous Year Comparison  
As of March 31, 2024

Item A.

	MAR 31, 24	MAR 31, 23	\$ Change	% Change
<b>ASSETS</b>				
<u>Current Assets</u>				
<u>Cash &amp; Investments</u>				
Checking-American Nat'l	212,018.45	540,912.00	-328,893.55	-60.8%
Cash-Waste hauler's Deposits	1,008.98	1,008.86	0.12	0.01%
Petty Cash	200.00	200.00	0.00	0.0%
Savings-Comm 1st	20.75	0.00	20.75	100.0%
Bond Redemption - Money Market & CD's	1,992,089.83	1,954,211.46	37,878.37	1.94%
Equipment Replacement - Money Market & CD's	731,267.70	493,582.77	237,684.93	48.16%
Depreciation Fund - Money Market & CD's	1,906,834.69	1,770,091.96	136,742.73	7.73%
Future Capital (CD)	1,332,406.00	1,281,820.36	50,585.64	3.95%
Total Cash & Investments	6,175,846.40	6,041,827.41	134,018.99	2.22%
<u>Other Current Assets</u>				
Accounts Receivable	562,551.87	385,192.50	177,359.37	46.04%
Undeposited Funds	0.00	0.00	0.00	0.0%
Inventory Mat'l & Supplies	12,521.00	12,521.00	0.00	0.0%
WRS Pension - Assets & Deferred Outflows	231,202.00	348,954.00	-117,752.00	-33.74%
Total Other Current Assets	806,274.87	746,667.50	59,607.37	7.98%
Total Current Assets	6,982,121.27	6,788,494.91	193,626.36	2.85%
<u>Fixed Assets</u>				
Land/Easements/Land Improvements	590,977.48	590,977.48	0.00	-29.72%
Interceptor Mains & Access	1,648,042.84	1,648,042.84	0.00	0.0%
Structures, Equipment & Improvements	45,392,903.85	45,325,996.33	66,907.52	0.25%
Accumulated Depreciation	-26,893,434.80	-25,028,459.62	-1,864,975.18	7.23%
Total Fixed Assets	20,738,489.37	22,536,557.03	-1,798,067.66	-7.98%
<b>TOTAL ASSETS</b>	<b>27,720,610.64</b>	<b>29,325,051.94</b>	<b>-1,604,441.30</b>	<b>-5.47%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<u>Liabilities</u>				
<u>Current Liabilities</u>				
Accounts Payable	78,176.51	61,982.87	16,193.64	0.0%
Payroll Liabilities	44,692.93	43,429.63	1,263.30	4.54%
Pension Liability	185,861.00	285,734.00	-99,873.00	-34.9%
Customer Deposits	1,011.42	467,074.59	-33,719.03	-11.04%
Accrued Interest Expense & Other Liab	64,467.70	1,011.42	0.00	-55.65%
Total Current Liabilities	374,209.56	859,232.51	-116,135.09	-56.45%
<u>Long Term Liabilities</u>				
CWF-INTERCEPTOR	0.00	57,790.80	-57,790.80	-100.0%
CWF-2009 Upgrade	5,812,034.16	6,694,534.85	-882,500.69	-13.18%
Total Long Term Liabilities	5,812,034.16	6,752,325.65	-940,291.49	-13.93%
Total Liabilities	6,186,243.72	7,611,558.16	-1,056,426.58	-12.65%
<u>Equity</u>				
Contributions in Aid-Grants/Agencies	4,951,269.00	4,951,269.00	0.00	0.00%
Contributions in Aid-Communities	695,930.55	695,930.55	0.00	0.00%
Contributions in Aid-Others	147,494.00	147,494.00	0.00	0.00%
Accum Amort of Contributed Capital	-3,933,248.32	-3,933,248.32	0.00	0.00%
Retained Earnings-Unappropriated	19,248,406.34	19,697,193.84	-448,787.50	-2.28%
Restricted Net Position-Pension	145,937.00	145,937.00	0.00	0.00%
Net Income	278,578.35	401,075.63	-122,497.28	-44.00%
Total Equity	21,534,366.92	22,105,651.70	-571,284.78	-2.58%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>27,720,610.64</b>	<b>29,717,209.86</b>	<b>-1,627,711.36</b>	<b>-5.08%</b>

Fox West Regional Sewerage Commission  
Income Statement with Previous Year Comparison  
March 31, 2024

	March 24	March 23	Jan - Mar 24	Jan - Mar 23	Y-T-D \$ Change	
<b>Operations &amp; Maintenance Income</b>						
Grand Chute	141,621.04	106,164.37	326,175.54	254,381.38	71,794.16	
Clayton	4,561.24	4,769.48	11,727.43	11,392.90	334.53	
Fox Crossing	43,833.84	84,351.23	134,865.27	193,838.47	-58,973.20	
Greenville	38,045.99	43,189.61	113,603.09	110,031.93	3,571.16	
<b>Total Operation/Maint Income</b>	<b>\$228,062.11</b>	<b>\$238,474.69</b>	<b>\$586,371.33</b>	<b>\$569,644.68</b>	<b>\$16,726.65</b>	
<b>Operations &amp; Maintenance Expenses</b>						
Wages & Benefits	Commissioner Pay	1,418.15	1,222.70	4,254.45	3,668.10	586.35
	Employee Pay	44,455.20	15,074.80	78,145.48	47,103.65	31,041.83
	Employee Benefits	9,653.20	7,557.50	26,132.92	22,669.01	3,463.91
Utilities	Electric	52,340.83	48,816.06	154,242.74	151,425.32	2,817.42
	Natural Gas & Water	4,565.74	7,014.69	19,827.83	27,114.17	-7,286.34
Chemicals	Ferric Chloride	12,304.97	21,745.57	75,256.08	65,978.68	9,277.40
	Polymer	0.00	0.00	10,340.00	0.00	10,340.00
	Other Chemicals	0.00	0.00	0.00	0.00	0.00
General Operations	Contract Operations	55,393.94	47,035.80	177,349.27	141,107.40	36,241.87
	Rugs, Linens, Uniforms	418.01	562.28	1,436.39	1,467.77	-31.38
	Grit & Refuse Hauling	1,463.41	1,322.56	6,208.42	4,462.23	1,746.19
	Other Operations	537.25	589.02	1,910.89	2,506.45	-595.56
Sludge	Sludge Disposal	0.00	0.00	0.00	0.00	0.00
	Other Sludge Exp.	0.00	0.00	0.00	0.00	0.00
Plant Maint	Maintenance of Operations	1,870.00	4,042.68	14,704.00	7,400.95	7,303.05
	Other Plant Maintenance	4,445.01	5,797.70	39,142.74	27,791.03	11,351.71
Lab	Lab Operations	2,281.54	2,096.86	8,844.82	7,848.58	996.24
	WPDES Compliance Monitor	0.00	0.00	0.00	0.00	0.00
Administrative & General Expenses	Insurance & Legal	0.00	5,259.00	53,315.00	56,557.00	-3,242.00
	Annual Audit	0.00	9,425.00	0.00	9,425.00	-9,425.00
	Office, Postage, Phone, etc	648.85	2,004.21	4,841.63	4,324.63	517.00
	DNR Environment Fees	0.00	0.00	0.00	0.00	0.00
	Other General/Admin	2,389.73	2,350.00	2,832.88	2,377.75	455.13
<b>Total Operating Expenses</b>	<b>\$194,185.83</b>	<b>\$181,916.43</b>	<b>\$678,785.54</b>	<b>\$583,227.72</b>	<b>\$95,557.82</b>	
<b>Gross Income (Loss)</b>	<b>\$33,876.28</b>	<b>\$56,558.26</b>	<b>(\$92,414.21)</b>	<b>(\$13,583.04)</b>	<b>(\$78,831.17)</b>	
<b>Other Operations Income</b>						
Other Income	Interest Income	26,186.58	8,810.77	74,765.33	27,016.37	47,748.96
	Waste Hauler Income	15,519.56	17,656.70	43,125.90	47,618.41	-4,492.51
	Lab Testing/Vac-Waste/Misc	2,110.00	2,263.00	14,303.64	11,914.41	2,389.23
<b>Other Operations Income</b>	<b>\$43,816.14</b>	<b>\$28,730.47</b>	<b>\$132,194.87</b>	<b>\$86,549.19</b>	<b>\$45,645.68</b>	
<b>Operating Fund Income (Loss)</b>	<b>\$77,692.42</b>	<b>\$85,288.73</b>	<b>\$39,780.66</b>	<b>\$72,966.15</b>	<b>(\$33,185.49)</b>	
<b>Replacement, Debt, Depreciation</b>						
Repl.	Repl. Income from Users	39,171.00	34,337.74	117,513.00	103,013.04	14,499.96
	Repl. Fund Expenses	21,029.28	0.00	71,639.28	6,832.00	64,807.28
Debt	Debt Service from Users	87,418.68	92,327.37	262,256.04	276,981.48	-14,725.44
	Debt Service Interest	0.00	0.00	0.00	0.00	0.00
Depr.	Depr. Income from Users	0.00	0.00	0.00	0.00	0.00
	Depr. Fund Expenses	5,940.00	0.00	20,790.00	0.00	20,790.00
<b>Income (Loss) for Replacement, Debt, Depreciation</b>	<b>\$99,620.40</b>	<b>\$126,665.11</b>	<b>\$287,339.76</b>	<b>\$373,162.52</b>	<b>(\$85,822.76)</b>	
Reconciliation Discrepancies / Audit GASB / Plant Depreciation	0.00	0.00	0.00	0.00	0.00	
<b>Net Income (Loss)</b>	<b>\$177,312.82</b>	<b>\$211,953.84</b>	<b>\$327,120.42</b>	<b>\$446,128.67</b>	<b>(\$119,008.25)</b>	

**2024 BUDGET STATEMENT  
FOX WEST REGIONAL  
WASTEWATER TREATMENT PLANT**

Item A.

Budget Through 3/31/2024

INCOME SOURCE	100.00% '24 BUDGET	MONTHLY 1/12 TOTAL	8.33% JAN	16.67% FEB	25.00% MAR	33.33% APR	41.67% MAY	50.00% JUNE	YTD TOTAL	BDGT THRU MAR (3/31/24)	(OVER)/UNDER BUDGET	% OF BUDGET
<b>USER CHARGES:</b>												
OPERATION AND MAINT	\$2,135,572.00	\$177,964.33	\$155,050.69	\$203,258.53	\$228,062.11				\$586,371.33	\$533,893.00	(\$52,478.33)	27.46%
EQUIPMENT REPLACEMENT	470,052.00	39,171.00	39,171.00	\$39,171.00	\$39,171.00				117,513.00	\$117,513.00	\$0.00	25.00%
BOND REDEMPTION	1,049,024.00	87,418.67	87,418.67	87,418.69	87,418.68				262,256.04	\$262,256.00	(\$0.04)	25.00%
DEPRECIATION	0.00	0.00	0.00	0.00	0.00				0.00	\$0.00	\$0.00	0.00%
<b>TOTAL BUDGETED INCOME</b>	<b>\$3,654,648.00</b>	<b>\$304,554.00</b>	<b>\$281,640.36</b>	<b>\$329,848.22</b>	<b>\$354,651.79</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$966,140.37</b>	<b>\$913,662.00</b>	<b>(\$52,478.37)</b>	<b>26.44%</b>
<b>CONTINGENCY FUNDING:</b>												
INTEREST INCOME	\$161,820.00	\$13,485.00	\$24,611.75	\$23,967.00	\$26,186.58				\$74,765.33	\$40,455.00	(\$34,310.33)	46.20%
WASTEHAULER INCOME	202,500.00	16,875.00	13,192.69	14,413.65	15,519.56				43,125.90	\$50,625.00	\$7,499.10	21.30%
LAB & MISC. INCOME	34,285.00	2,857.08	10,634.64	1,559.00	2,110.00				14,303.64	\$8,571.25	(\$5,732.39)	41.72%
<b>TOTAL CONT FUNDING</b>	<b>\$398,605.00</b>	<b>\$33,217.08</b>	<b>\$48,439.08</b>	<b>\$39,939.65</b>	<b>\$43,816.14</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$132,194.87</b>	<b>\$99,651.25</b>	<b>(\$32,543.62)</b>	<b>33.16%</b>
<b>BUDGETED SURPLUS</b>	<b>\$0.00</b>	<b>\$0.00</b>										
<b>TOTAL BUDGET</b>	<b>\$4,053,253.00</b>	<b>\$337,771.08</b>	<b>\$330,079.44</b>	<b>\$369,787.87</b>	<b>\$398,467.93</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,098,335.24</b>	<b>\$1,013,313.25</b>	<b>(\$85,021.99)</b>	<b>27.10%</b>
<b>2024 BUDGETED O&amp;M EXPENSE</b>												
<b>WAGES &amp; BENEFITS:</b>												
COMMISSIONERS	\$16,236.00	\$1,353.00	\$1,418.15	\$1,418.15	\$1,418.15				\$4,254.45	\$4,059.00	(\$195.45)	26.20%
PLANT PERSONNEL	171,957.00	14,329.75	18,094.08	15,596.20	44,455.20				78,145.48	\$42,989.25	(\$35,156.23)	45.44%
EMPLOYEE BENEFITS	87,592.00	7,299.33	8,022.62	8,457.10	9,653.20				26,132.92	\$21,898.00	(\$4,234.92)	29.83%
<b>UTILITIES:</b>												
ELECTRIC POWER	671,135.00	55,927.92	50,365.81	51,536.10	52,340.83				154,242.74	\$167,783.75	\$13,541.01	22.98%
OTHER UTILITIES	59,360.00	4,946.67	3,762.07	11,500.02	4,565.74				19,827.83	\$14,840.00	(\$4,987.83)	33.40%
<b>CHEMICALS:</b>												
FERRIC CHLORIDE	290,000.00	24,166.67	37,900.32	25,050.79	12,304.97				75,256.08	\$72,500.00	(\$2,756.08)	25.95%
OTHER CHEMICALS	40,500.00	3,375.00	0.00	10,340.00	0.00				10,340.00	\$10,125.00	(\$215.00)	25.53%
<b>GENERAL OPERATIONS:</b>												
CONTRACT OPERATIONS	724,384.00	60,365.33	47,035.80	74,919.53	55,393.94				177,349.27	\$181,096.00	\$3,746.73	24.48%
OTHER OPERATING COSTS	46,315.00	3,859.58	4,100.69	3,036.34	2,418.67				9,555.70	\$11,578.75	\$2,023.05	20.63%
<b>SLUDGE HANDLING:</b>												
SLUDGE DISPOSAL	19,000.00	1,583.33	0.00	0.00	0.00				0.00	\$4,750.00	\$4,750.00	0.00%
OTHER SLUDGE EXPENSES	0.00	0.00	0.00	0.00	0.00				0.00	\$0.00	\$0.00	#DIV/0!
<b>PLANT MAINTENANCE:</b>												
PLANT MAINTENANCE/REPAIR	226,750.00	18,895.83	14,833.33	32,698.40	6,315.01				53,846.74	\$56,687.50	\$2,840.76	23.75%
<b>LABORATORY:</b>												
LAB OPERATIONS	10,555.00	879.58	3,271.97	3,291.31	2,281.54				8,844.82	\$2,638.75	(\$6,206.07)	83.80%
WPDES-COMPL. MONITORING	17,100.00	1,425.00	0.00	0.00	0.00				0.00	\$4,275.00	\$4,275.00	0.00%
<b>ADMINISTRATIVE/GENERAL:</b>												
INSURANCE/LEGAL	75,000.00	6,250.00	48,962.00	4,353.00	0.00				53,315.00	\$18,750.00	(\$34,565.00)	71.09%
ANNUAL AUDITING SERVICES	9,635.00	802.92	0.00	0.00	0.00				0.00	\$2,408.75	\$2,408.75	0.00%
OFFICE, POSTAGE, PHONE, ETC	12,550.00	1,045.83	574.73	3,618.05	648.85				4,841.63	\$3,137.50	(\$1,704.13)	38.58%
DNR ENVIRONMENTAL FEES	34,600.00	2,883.33	0.00	0.00	0.00				0.00	\$8,650.00	\$8,650.00	0.00%
GENERAL ADMIN. EXPENSE	21,508.00	1,792.33	218.15	225.00	2,389.73				2,832.88	\$5,377.00	\$2,544.12	13.17%
<b>TOTAL O&amp;M EXPENSES</b>	<b>\$2,534,177.00</b>	<b>\$211,181.42</b>	<b>\$238,559.72</b>	<b>\$246,039.99</b>	<b>\$194,185.83</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$678,785.54</b>	<b>\$633,544.25</b>	<b>(\$45,241.29)</b>	<b>26.79%</b>
<b>CONTINGENCY APPLIED</b>	<b>\$235,400.00</b>	<b>\$19,616.67</b>	<b>\$27,378.30</b>	<b>\$34,868.57</b>	<b>(\$16,995.59)</b>	<b>(\$211,181.42)</b>	<b>(\$211,181.42)</b>	<b>(\$211,181.42)</b>	<b>(\$1,855,391.48)</b>	<b>\$58,850.00</b>	<b>\$1,914,241.46</b>	<b>-788.19%</b>



# FOX WEST REGIONAL SEWERAGE COMMISSION

Item A.



1965 W. Butte Des Morts Beach Rd.  
Neenah, WI 54956

Phone (920) 739-7921  
Fax (920) 739-1343  
gcmwsc@new.rr.com

## Monthly Operational Summary

April, 2024

### PLANT OPERATIONS

1. **PLANT PERFORMANCE** – The facility met all DNR permit limits in April.
2. **POWER OUTAGE** – A weather related power outage interrupted the operation of the plant on 4/3/24. A number of different pieces of equipment shut down and needed to be reset. Staff responded to the after-hours alarms and reset what equipment they could. The majority of the plant experienced a bump in the power supply but did not lose power, however the ATAD digester building was without power until later in the day on 4/4/24. Once power had been restored, we discovered that an ethernet switch which is used to communicate from the ATAD building to the main instrument panel had failed. Faith Technologies was able to transfer the ethernet cables to a different switch which re-established communications. Faith Technologies has advised us that these particular ethernet switches are obsolete, and we should explore options to replace all of them throughout the plant. Faith will be providing a quote to perform this work.
3. **SNDR#2 DIGESTER**– We are still waiting on replacement parts for the jet pump. We will also be replacing the pump suction valve and spool piece prior to the tank being returned to service.
4. **PHOSPHORUS CHEMICAL SWITCH**– On 4/16/24 we transitioned our phosphorus removal chemical from ferric chloride to ferric sulfate. We are anticipating that the feed rate for the new chemical would remain the same. The ferric sulfate product was approximately \$2,000 less per delivery which would amount to a \$48,000 savings over the course of a year. Both storage tanks needed to be cleaned out prior to making the switch. The tanks had not been cleaned in over twenty years, and we found a large amount of thick material had accumulated on the bottom of the tank when we opened the hatch. Fox West purchased a small air diaphragm pump (\$1,346.03) that we were able to use to clean both tanks prior to making the switch.
5. **SECONDARY CLARIFIER WEIR CLEANING**– We began hosing the weirs of the final clarifiers on 4/16/24. Algae continues to grow on these tanks every summer, and it must be physically removed using the high pressure water hoses. We perform this routine maintenance multiple times each year. Each washing takes approximately two weeks to complete.
6. **BEAVER DAM FACILITY TOUR**– Crane Engineering set up a meeting for me to tour the Beaver Dam Wastewater Treatment Facility. The purpose of this visit was to look at their Sultzer turbo blowers. The blowers have been in place for a few years, and the operators at the plant recommended them. They appear to be a good fit for the Fox West plant as well.

## **PRETREATMENT**

1. **GULFSTREAM-** We met with Gulfstream at their new hanger on 4/12/24 to discuss their sampling procedure for the new outfall. Gulfstream is currently not discharging any waste to the sanitary sewer. All of this waste is being hauled offsite until testing has been completed which shows that the waste would meet pretreatment standards.
2. **PIERCE MANUFACTURING-** We have had discussions with Pierce concerning some foam products that they would like to trial on their fire suppression systems. We have rejected the initial product that they had proposed using.
3. **DENTAL INSPECTIONS-** We are continuing to inspect dental facilities in the Fox West service area. These inspections are part of the pretreatment mercury reduction program.

## **EQUIP OPERATIONS**

1. **HSI BLOWER #2-** Atlas Copco installed the new rubber boot on the blower discharge. This repair eliminated the inlet temperature alarm which was preventing the blower from starting. The blower has been returned to service and has been running without issue.
2. **ATAD TRANSFER PUMP #2** We are still waiting for the pump to be rebuilt. Crane Engineering removed pump #2 on 3/20/24. The pump was showing severe wear, and Crane is recommending that it be rebuilt with CD4 stainless steel components (\$18,382.00). Pump #1 was rebuilt last year with CD 4 components and it has held up well so far.
3. **HACH PHOSPHATE ANALYZER-** Faith Technologies was onsite multiple days to work on the integration of the phosphate analyzer. This programming work will allow the analyzer to provide phosphorus readings back to the main control panel. These readings can then be used to automatically pace the chemical feed pumps so that we are always dosing the proper amount of chemical for phosphorus removal. This unit should reduce our chemical consumption while allowing us to remain in compliance with our discharge limits. Hach will be onsite on 4/25/24 to begin start-up of the analyzer.
4. **SNDR #2 JET PUMP-** Crane Engineering was onsite on 3/20/24 to remove the rotating element from the jet pump for inspection. They found that the casing cover was worn and the mechanical seal needed to be repaired (\$8,786.00). We are still waiting for pump to be rebuilt.
5. **SNDR #2 JET PUMP SUCTION VALVE-** The suction valve on SNDR #2 jet pump was not holding and the valve needed to be rebuilt. Replacement parts were ordered, but when the valve was disassembled we found that the valve body and seat were severely pitted and the valve could not be repaired. Crane has provided a quote (\$18,502.00) to replace the 18" plug valve with an 18" stainless steel gate valve and spool piece. This valve will be more resistant to corrosion than the original. The spool piece has arrived, but we are still waiting on the valve. The rebuilt parts have been returned to Ferguson Waterworks. The re-stocking fee has been reduced from 40% to 20%.
6. **SERVICE BUILDING POTABLE WATER LINE** The potable water line that feeds the service building, thickener building, and ATAD digester building cracked. The crack was located on a fitting above ground in the service building garage. A new section of 3" PVC pipe, two couplings, and two unions were needed to make the repairs (\$357.55).



**For DNR Sewer Checklist  
Finale**

**Proposed Service Area (acres)**

Immediate 13.12 Ultimate

27 Number of Lots

**Population to be served**

Density  Population

**Per Capita Sewage Contribution (gallons per day)**

Average 100 Peak 400

**Design Flows (gallons per day)**

Average  Peak

**Design Flows (cubic feet per second)**

Average  Peak

**Design BOD**

lbs/day

**Design TSS**

lbs/day

**Design TP**

lbs/day

State of Wisconsin  
Department of Natural Resources  
Bureau of Water Quality  
PO Box 7921, Madison WI 53707-7921  
dnr.wi.gov

**Sanitary Sewer Submittal**  
Form 3400-059 (R 08/20) Page 1 of 6

**Notice:** In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and specifications for any reviewable sanitary sewer project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer plan submittal to evaluate conformance with requirements in chs. NR 108 and NR 110, Wis. Adm. Code. This form is not intended to be used for interceptor projects. Please submit a facility plan report for interceptor projects. If you question if a sewer should be submitted using this form, please contact DNR wastewater plan review staff.

**All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department.** Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

**Please type or clearly print your answers to all questions.**

**1. General Information**

A. Municipality Name  City  Town  Village  Sanitary District  Utility District

Greenville

B. Project Name (as indicated on the plans):

Finale

C. Wastewater Treatment Facility Name:

Fox West

D. Sewage Collection System Owner Name (after installation):

Village of Greenville

E. Responsible Project Inspector (List name and/or title, if known):

**2. Submittal Requirements:**

- A. Is a CD, flash drive, or other storage device containing PDF files of the final plans and/or specifications included with this plan submittal?  Yes  No
- B. Are the submitted paper and electronic plans and/or specifications signed and sealed by a registered Wisconsin professional engineer?  Yes  No
- C. Is the submitted paper set of plans in half size format (11" x 17")?  Yes  No
- D. Are the construction plans and/or specifications submitted in conformance with ch. NR 108 and ss. NR 110.06, 110.07, and 110.10(3), Wis. Adm. Code?  Yes  No
- E. If this project is intended to be funded through the Clean Water Fund Program, is an abbreviated engineering report included with this submittal, or was one previously submitted?  Yes  No  N/A

**3. Sewer Service Area**

A. Is a map of the sewer service area that shows the location of the proposed sewer attached to this plan submittal?  Yes  No

B. Does the project only involve replacement/rehabilitation construction of existing sanitary sewer where the sewer service area has not changed?  Yes  No

i. If no, please provide the basis of the design for the area and population to be served by the proposed sewer:

Ultimate design year:	<u>2023</u>	Population Density per acre:	<u>5.14</u>
Total Population Served:	<u>68</u>	Immediate Area Served:	<u>13.12</u> acres
		Ultimate Area Served:	<u>13.12</u> acres

## Sanitary Sewer Submittal

Finale

Form 3400-059 (R 08/20) Page 2 of 6

## 4. Erosion Control

- A. Does the municipality have an erosion control ordinance?  Yes  No
- i. If yes, will compliance with the ordinance be required for this project?  Yes  No
- B. Do the plan sheets show the erosion control provisions?  Yes  No
- C. Do the specifications require that the erosion control measures be in place before construction begins and maintained during construction?  Yes  No
- D. Will the project disturb one or more acres of land?  Yes  No
- i. If yes, has an electronic Notice of Intent been submitted to the DNR for the land disturbing construction activities for coverage under the construction site storm water runoff general permit in accordance with Chapter NR 216, Wis. Adm. Code (<https://dnr.wi.gov/topic/stormwater/construction/forms.html>)?  Yes  No
- ii. Construction Site ID#, if known: \_\_\_\_\_

## 5. Water Diversion

- A. Will the proposed sewer project result in a diversion of water from a water supply system that uses surface water from the Great Lakes System to the Mississippi River Basin?  Yes  No

## 6. Sanitary Sewer Overflow Structures or Bypasses

- A. Are there any existing sanitary sewer overflow structures or bypasses or known bypass locations that function in the sewerage system? If you answered "Yes" to this question, please answer the sub-questions under A.  Yes  No
- i. Number of sanitary sewer overflow structures or bypasses: \_\_\_\_\_
- ii. Location of sanitary sewer overflow structures or bypasses: \_\_\_\_\_

## 7. Wetlands and Waterways

- A. Will the proposed project involve construction in, on, over, or under a water of the state (i.e. any dredging of the waterway; placement of footings or pilings in the waterway; placement of piping under or on the bed of the waterway; installation of any piping on the shoreline or in the waterway; or placement of any material that could be a barrier for boating or other recreational navigation)? If you answered "Yes" to this question, please visit the DNR Waterways and Wetland Permit website (<http://dnr.wi.gov/topic/Waterways/>) to determine what waterway permits may be needed for your project and answer the sub-questions under A.  Yes  No
- i. Does the project require a waterway permit?  Yes  No
- ii. Is a copy of the DNR permit(s) coverage letter(s) attached to this plan submittal?  Yes  No  N/A
- Note:** The DNR wastewater program cannot issue a sanitary sewer plan approval until the DNR waterway permit(s) has been issued
- B. Have you reviewed the DNR Surface Water Data Viewer (SWDV) web site (<https://dnr.wi.gov/topic/surfacewater/swdv/>) and conducted an on-site field inspection to verify whether the proposed sanitary sewer construction will impact any wetland areas (attach map from the SWDV)? Applicants for sanitary sewer projects must review the DNR SWDV website and conduct an on-site field inspection to determine whether the proposed project will impact any wetland areas prior to completing and submitting this form.  Yes  No

(Note: "Impact" means any construction-related disturbance resulting in any temporary or permanent change in the characteristics of the wetland including direct excavation within the wetland area, temporary or permanent soil placement / removal within the wetland area, drainage modifications within or adjacent to the wetland area that may cause hydrological changes to the wetland, etc.)

### Sanitary Sewer Submittal

Form 3400-059 (R 08/20) Page 3 of 6

Finale

- C. Based on the review in part B, will the proposed project impact any wetland areas? **If you answered "Yes" to this question, please visit the DNR Waterways and Wetland Permit website (<http://dnr.wi.gov/topic/Waterways/>) to determine what wetland disturbance permits may be needed for your project and answer the sub-questions under C.**
- Yes  No
- i. Are you eligible for a municipal wetland disturbance permit or does the project require a wetland individual permit?  Yes  No
- ii. Is a copy of the DNR and/or USACE wetland disturbance permit(s) coverage letter(s) attached to this plan submittal?  Yes  No  N/A
- Note:** The DNR wastewater program cannot issue a sanitary sewer plan approval until the DNR and/or USACE wetland disturbance permit(s) have been issued.

D. Do the plans show the location/boundaries of any impacted or nearby waterways and/or wetlands?  Yes  No

#### 8. Floodplain

- A. Will any manhole tops and sewers be installed within any floodplains or areas that have the potential to be flooded by street runoff? **If you answered "Yes" this question, please answer the sub-questions under A.** Applicants should determine if construction of any manholes or sewers will be within the floodplain or areas that have the potential to be flooded by street runoff. (**Note:** "Floodplain" means that land which has been or may be covered by flood water during the regional flood. The floodplain includes the floodway, flood fringe, shallow depth flooding, flood storage and coastal floodplain areas. "Regional flood" means a flood determined to be representative of large floods known to have occurred in Wisconsin or which may be expected to occur on a particular lake, river or stream once in every 100 years.)
- Yes  No
- i. Are the regional (100-year) flood elevation and floodplain contours indicated on the plans?  Yes  No
- ii. Will solid watertight manhole covers be installed to prevent flooding?  Yes  No
- iii. Does the project conform to the requirements in ch. NR 116, Wis. Adm. Code?  Yes  No

#### 9. Pumping and Dewatering

- A. Is there potential for construction trenches or pits to be dewatered or pumped for this project? **If you answered "Yes" to this question, please answer the sub-questions under A.**
- Yes  No
- i. Will the specifications include construction site dewatering methods consistent with the Wisconsin DNR Conservation Practice Standard 1061 or equivalent methodology?  Yes  No
- ii. If contaminated groundwater or soils are expected on the site, will section(s) of the specifications address handling and discharge requirements for the contaminated media?  Yes  No
- iii. Will the specifications include requirements for the contractor to submit and obtain the necessary Wisconsin Discharge Elimination System (WPDES) permits and/or high capacity well approvals for the dewatering for the project?  Yes  No

**Note:** Dewatering or pumping of groundwater or contaminated groundwater if encountered from construction trenches or pits that is discharged to a water of the state (excludes discharge to sanitary sewer systems) requires coverage under a WPDES permit. These discharges may be eligible under either the Dewatering Operations WPDES General Permit or the Contaminated Groundwater from Remedial Action Operation WPDES General Permit (<https://dnr.wi.gov/topic/wastewater/GeneralPermits.html>). Also dewatering systems that will have a total combined pumping capacity of 70 gallons per minute (100,000 gallons per day) or more may require a high capacity well approval (<https://dnr.wi.gov/topic/Wells/HighCap/Apply.html>).

#### 10. Separation Between Water Supplies

- A. Are all proposed sewers and manholes at least 200 feet from public water system wells (s. NR 811.12(5)(d)3., Wis. Adm. Code) **OR** are all proposed sewers that meet the material, joint, and testing requirements of s. NR 811.12(5)(d)2., Wis. Adm. Code at least 50 feet from public water system wells and all manholes at least 200 feet from public water system wells?  Yes  No
- B. Is the minimum horizontal separation distance of 8 feet between the sewer and existing or future water mains being met? (s. NR 811.74(2), Wis. Adm. Code)?  Yes  No
- C. Where water mains cross over sewers, is the minimum vertical separation distance of 6 inches being met (s. NR 811.74(3), Wis. Adm. Code)?  Yes  No  N/A

## Sanitary Sewer Submittal

Finale

Form 3400-059 (R 08/20) Page 4 of 6

- D. Where water mains cross under sewers, is the minimum vertical separation distance of 18 inches being met (s. NR 811.74(3), Wis. Adm. Code)?  Yes  No  N/A
- E. If you answered "No" to any of the above questions (A-D), please answer the sub-questions under E. The below are required for sewers that do not meet the separation requirements from new or existing public water system infrastructure.
- i. Has the public water system given written approval or no-objection to the sanitary sewer plans?  Yes  No
- ii. Has a plan submittal with a request for review been sent to the DNR Public Drinking Water Engineering Section?  Yes  No
- iii. Is a copy of the written no-objection/approval from the public water system and DNR Public Water Engineering Section attached to this plan submittal?  Yes  No
- F. Are all sewers at least 25 feet from all existing private or non-community wells (s. NR 812.08(4) Table A, Wis. Adm. Code)? If answered "No" to this question, please answer the sub-questions under F.  Yes  No
- i. Has Form 3300-208 (Application for Sewer/Existing Private Well Separation) been submitted to the DNR Drinking Water and Groundwater Program to request a variance to the 25-foot separation distance requirement?  Yes  No
- ii. Is a copy of the approved variance to the 25-foot separation distance attached to this plan submittal?  Yes  No

## 11. List below all sewers to be constructed as part of this project:

Diameter (in.)	Length (feet)	Street Name or Easement Description	Material
8	456	Goldfinch Drive	PVC
8	718	Red Cardinal Drive	PVC
8	714	Offsite	PVC

## 12. Sewer Design Requirements (s. NR 110.13(2), Wis. Adm. Code)

- A. Will the all sewers be installed deep enough to prevent freezing? If you answered "No" to this question, please answer the sub-questions under A. The below are required for sewers that do not meet the minimum depth of cover to prevent freezing.  Yes  No
- i. Please specify the type and thickness of insulation that will be provided, and the basis for the thickness of the proposed insulation:
- ii. Are all the proposed locations of insulated pipe(s) along with a standard construction detail indicated on the plans?  Yes  No
- B. Will all gravity sewers be installed deep enough to provide gravity basement drainage for sanitary wastes?  Yes  No  N/A
- i. If no, has the owner(s) of the existing buildings been advised, in writing, prior to construction of the sewers?  Yes  No
- C. Do all proposed gravity sewers meet the minimum slope requirements as specified in s. NR 110.13(2) (c), Wis. Adm. Code? If you answered "No" to this question, please answer the sub-questions under C, and provide design calculations for the estimated peak diurnal flow velocity in the non-conforming pipe segment(s). The below are required for sewers that do not meet the minimum slope requirements.  Yes  No  N/A
- i. Has the sewer system owner provided justification that demonstrates that the physical circumstances warrant the lesser slopes?  Yes  No
- ii. Has written assurance been submitted from the sewer system owner that the sewer system owner will provide the additional maintenance which may result from sedimentation due to the decreased velocities?  Yes  No

## Sanitary Sewer Submittal

Form 3400-059 (R 08/20) Page 5 of 6

Finale

- D. Will all proposed gravity sewers be designed with an average velocity of 2.0 feet per second or greater when flowing full?  Yes  No  N/A
- E. Will all gravity sewers be laid with straight alignment between manholes?  Yes  No  N/A
- F. Will all gravity sewers that have slopes greater than 20% be anchored consistent with s. NR 110.13(2)(g), Wis. Adm. Code  Yes  No  N/A
- G. Where velocities of greater than 15 feet per second are attained, will special provisions be made to protect against displacement or erosion?  Yes  No  N/A
- H. Are design calculations for all proposed sewers attached to this plan submittal?  Yes  No

**13. Manhole Installation** (s. NR 110.13(3), Wis. Adm. Code)

- A. Is there a manhole present at all changes in grade and size or alignment, and at all pipe intersections?  Yes  No
- B. Is a manhole being constructed at the end of each sewer line (including stubbed sewer)? **If you answered "No" to this question, please answer the sub-questions under B.** The below are required for each of sewer line where a manhole is not installed at the end.  Yes  No  N/A
- i. Will all stubbed sewers be capped or plugged and will no service be provided until a manhole is installed under a Department approved project?  Yes  No  N/A
- ii. Is the cap or plug labeled on the plans for each stubbed sewer?  Yes  No  N/A
- C. Will all manholes be spaced less than or equal to the required maximum intervals as specified in s. NR 110.13(3)(b), Wis. Adm. Code? **If you answered "No" to this question, please answer the sub-question under C.** The below are required for manholes that do not meet the manhole spacing requirements.  Yes  No  N/A
- i. Does the sewer system owner have access to cleaning equipment with the capability to reach the extended sewer lengths?  Yes  No
- D. Is an outside drop provided at each manhole where the invert elevation of the entering sewer is 2 feet or more above the spring line of the outgoing sewer? **If you answered "Yes" or "No" to this question, please answer the sub-questions under D.**  Yes  No  N/A
- i. List the location of all manholes where an entering sewer is 2 feet or more above the spring line of the outgoing sewer:
- ii. Are all outside and/or inside drop manholes labeled on the plans?  Yes  No
- iii. Is a standard construction detail of the outside and/or inside drop manhole provided in the plans?  Yes  No
- iv. Will the entire outside drop connection be encased in the concrete?  Yes  No  N/A
- v. For installation of inside drop connections in new manholes, will an oversized manhole be installed?  Yes  No  N/A
- vi. For installation of inside drop connections in existing manholes that are not oversized, is justification provided that explains why an outside drop cannot practicably be constructed and how the encroachment upon the maintenance and access of the manhole will be addressed?  Yes  No  N/A
- E. Will the diameter of all manholes be greater than or equal to 42 inches?  Yes  No
- F. Will the flow channel through the manholes be made to conform to the shape and slope of the sewers?  Yes  No
- G. Are the tops of all manholes at or above finished grade?  Yes  No

**14. Force Mains** (s. NR 110.14(3)(j), Wis. Adm. Code): Yes  No

**Sanitary Sewer Submittal**

Form 3400-059 (R 08/20) Page 6 of 6

Finale

A. Is a cleansing velocity of at least 2 feet per second maintained in the force main at the design pumping rate of the lift station?  Yes  No

B. Please specify what type of air relief will be provided at each high point in the force main (select one):

- Combination Automatic Air Relief and Vacuum Valve
- Automatic Air Relief Valve
- Manual Air Relief Valve
- Other specify \_\_\_\_\_

C. When a force main enters the gravity sewer manhole, will the discharge be at a point not more than 2 feet above the spring line of the receiving sewer?  Yes  No

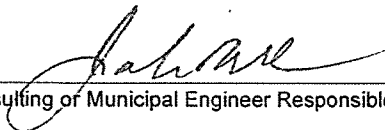
**15. Clearwater**

A. If this is a sewer extension, will all storm and other clearwater including that from sump pumps, roof drains, cistern overflows, and building foundation drains be excluded for these proposed sanitary sewers, to the best of your knowledge?  Yes  No  N/A

B. To the best of your knowledge, will street and tributary building sewers be laid in such a manner as to minimize entrance of groundwater and will building sewers and drains be installed to conform with clearwater prohibitions in state plumbing regulations (s. SPS 382.36(4)(6), Wis. Adm. Code)?  Yes  No

**Certification**

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.


Date Signed 12/1/20  
 \_\_\_\_\_  
 Signature of Consulting or Municipal Engineer Responsible for Preparing this Form

Wisconsin P.E. Number E-25512

State of Wisconsin  
Department of Natural Resources  
PO Box 7921, Madison WI 53707-7921  
dnr.wi.gov

### Sewer Specification Checklist

Form 3400-095 (R 4/17)

**Notice:** In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final specifications for any reviewable sanitary sewer project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer plan submittal to evaluate conformance with requirements in chs. NR 108 and 110, Wis. Adm. Code

**All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department.** Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

**Please type or clearly print your answers to all questions.**

Sanitary sewers will be constructed in accordance with (select one of the following):

- 1. Standard specifications for Sewer and Water Construction in Wisconsin ( \_\_\_\_\_ edition).  
Note: Standard specifications do not apply cover erosion control measures. Special provisions must be submitted.
- 2. Standard specifications for municipality on file with the Department:  
Municipality Name: \_\_\_\_\_  
Approval Number: \_\_\_\_\_ Date of Approval \_\_\_\_\_  
Are the specifications on the file with the Department less than 4 years old?  Yes  No

3. Specifications submitted with plans (please fill out Sections A through G below):

Note: Specifications must be signed and sealed by a professional engineer.

A. Pipe Material	Application Standard	Joint Type and Standard
Asbestos Cement	_____	_____
Cast Iron	_____	_____
Concrete	_____	_____
Vitrified Clay	_____	_____
Steel	_____	_____
Ductile Iron	_____	_____
PVC	D2241	Gasket
ABS Composite	_____	_____

Is any pressure sewer pipe being used?  Yes  No

If yes, indicate type, standard and joints: \_\_\_\_\_

B. Is trench width adequate for pipe laying, jointing and placement of proper backfill?  Yes  No

C. Bedding type for pipe meets requirements of ASTM C12-81 or MOP 9?  Yes  No

- Class A
- Class B
- Class C

Bedding material for PVC and ABS composite pipe meets requirements of ASTM D2321-80?  Yes  No

- Class I
- Class II
- Class III

D. Suitable backfill material within 2 feet of pipe ( no frozen or organic material or large stones)?  Yes  No

E. Infiltration - less than 200 gal/in/mi/day?  Yes  No

Test Procedure: Low Pressure Air

F. PVC pipe deflection testing?  Yes  No  N/A

Method: Mandrel

G. Manholes:

Diameter 48 Inch Internal Diameter Precast

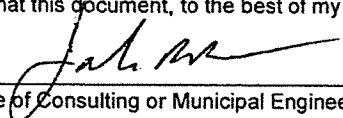
Material Concrete

Outside Drops NA

Water Tight Inlets and Outlets Yes

Sketch Included per Village Specifications

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.



Signature of Consulting or Municipal Engineer Responsible for Preparing this Form

E-25512

Wisconsin P.E. Number



State of Wisconsin  
Department of Natural Resources  
Wastewater Section  
PO Box 7921, Madison WI 53707-7921  
[dnr.wi.gov](http://dnr.wi.gov)

### Sanitary Sewer or Lift Station Project Approval Request

Form 3400-160 (R 11/17)

Page 1 of 2

Date: 11/30/2023

**Notice:** In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and/or specifications for any reviewable sanitary sewer and/or lift station project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer or lift station plan submittal to evaluate conformance with requirements in chs. NR 108 and 110, Wis. Adm. Code.

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

Please type or clearly print your answers to all questions.

#### General Information

I am submitting one paper copy and one CD containing PDF files of plans and/or specifications for (select all that apply).

- Sanitary Sewer Extension  
  Sewer Replacement/Rehabilitation  
  Lift Station  
  Force Main

Project Title:

Finale

Project construction will occur at the following locations:

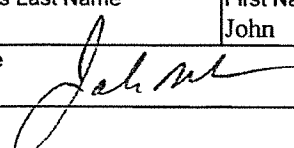
Street	Pipe Size (in.)	Pipe Length (ft.)
Goldfinch Drive	8	456
Red Cardinal Drive	8	718
Offsite	8	714

The sewer and/or lift station plan submittal conforms with the following:

True ~~False~~ NA

- Attached are completed Department Forms 3400-205, 3400-059, 3400-095 and 3400-168 (Form 3400-168 is only required for lift station projects).
- Attached is a general map of the proposed sanitary sewer extension showing the proposed sewer service area.
- Attached is the sewerage system owner approval letter in accordance with s. NR 110.12, Wis. Adm. Code (Only required if the engineer is not an employee of or has not been retained by the municipality).
- Attached is a copy of the wastewater treatment facility (WWTF) approval letter (Only required if sewer system is connected to a regional WWTF).
- Attached is a copy of the Sewer Service Area /Water Quality Management (208) conformance letter (See communities which require this letter available at the WDNR website: <http://dnr.wi.gov/topic/wastewater/RPCList.html>)
- Sewers do not come within 50 feet of a private water supply well OR 200 feet of a public water supply well in conformance with ss. NR 811.12 (5)(d) and 812.08(4)(c), Wis. Adm. Code.
- Lift Stations do not come within 8 feet of water main, 100 feet of a private water supply well OR 200 feet of a public water supply well in conformance with ss. NR 811.12 (5)(d), 811.75(1)(a) and 812.08(4)(d), Wis. Adm. Code.
- Sewers meet the minimum required horizontal and vertical separation distances from water mains in conformance with s. NR 811.74, Wis. Adm. Code.
- Erosion and sediment control practices are consistent with the WDNR construction site erosion and sediment control technical standards and are on the plan sheets. (The WDNR construction site erosion and sediment control technical standards are available on the WDNR website at: [http://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)). If the project is part of a construction site that will disturb one or more acres of land, a Notice of Intent and associated attachments (Forms 3500-053 and 3500-053C) for coverage under the Construction Site Stormwater Runoff General Permit has been submitted to the Department in accordance with ch. NR 216, Wis. Adm. Code.
- Sewer and/or lift station construction does not impact any wetlands.
- Sewer and/or lift station construction does not impact any navigable waterways.
- Sewer and /or lift station plans and specifications are in conformance with chs. NR 108 and 110, Wis. Adm. Code.

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.

Preparer's Last Name Davel	First Name John	Email john@davel.pro	P.E. Number E-25512
Signature 		Name of Firm Davel Engineering & Environmental, Inc.	

Finale 11/30/2023

## Sanitary Sewer or Lift Station Project Approval Request

Form 3400-160 (R 11/17)

Page 2 of 2

If you have any questions on sewer and/or lift station approval requests or the plan review process, please visit the WDNR website at:  
<http://dnr.wi.gov/topic/wastewater/AdequateSubmittal.html>

State of Wisconsin  
 Department of Natural Resources  
 PO Box 7921, Madison WI 53707-7921  
[dnr.wi.gov](http://dnr.wi.gov)

## Wastewater System Approval Request

Form 3400-205 (R 4/17)

**Notice:** In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and/or specifications for any reviewable project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code.

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

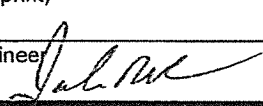
Please type or clearly print your answers to all questions.

Owner Information			
Owner Name (Municipality, Company or other)		WPDES Permit No. *	County (of project location)
Village of Greenville			Outagamie
Owner Representative Last Name	First Name	MI	Title
Helgeson	Wendy		Clerk
Address		City	State
P.O. Box 60		Greenville	WI
		ZIP Code	
			54942
Phone Number (include area code)		Email Address	
(920) 757-5151		whelgeson@greenvillewi.gov	

Design Engineer Information			
Last Name		First Name	MI
Davel		John	R
Title		Company Name	
Project Engineer		Davel Engineering & Environmental, Inc.	
Address		City	State
1164 Province Terrence		Menasha	WI
		ZIP Code	
			54915
Phone Number (include area code)		Email Address	
(920) 991-1866		john@davel.pro	

Project Information	
Project Title	
Finale	
Project Description	
Proposed sanitary sewer extension to serve single-family subdivision.	

Certification	
I certify that this document and the plans and specifications, to the best of my knowledge and belief, are true, accurate, and complete; and conform to all applicable design requirements contained in the Wisconsin Administrative Code with the exception of any requested variances or alternative requirements as detailed below:	
Requested Design Variances or Alternative Requirements	
None	

Design Engineer Name (print)	Wisconsin P.E. Number*
John R. Davel	E-25512
Signature of Design Engineer	Date Signed
	12/1/23

Type of Project		
Select all that apply: <input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/> Sanitary Sewer Extension	<input type="checkbox"/> Municipal Treatment Plant	<input type="checkbox"/> Non-Domestic POWTS
<input type="checkbox"/> Sewer Replacement/Rehabilitation	<input type="checkbox"/> Industrial Treatment Plant	<input type="checkbox"/> Septage Storage Facility
<input type="checkbox"/> Lift Station	<input type="checkbox"/> Industrial Pretreatment Facility	<input type="checkbox"/> Large POWTS
<input type="checkbox"/> Force Main	<input type="checkbox"/> Other: _____	
<input type="checkbox"/> Clean Water Fund? Provide CWF Project Number if known: _____		
<input type="checkbox"/> Requesting Expedited Review (ONLY AVAILABLE FOR CERTAIN TYPES OF PROJECTS. See Instructions at our webpage here: <a href="#">Expedited Review</a> )		

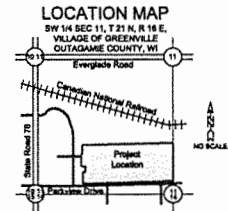
PROJECTS FINANCED BY THE CLEAN WATER FUND REQUIRE A FACILITIES PLAN

Website for plan submittal guidance: <http://dnr.wi.gov/topic/wastewater/AdequateSubmittal.html>

\*May not be required for industrial pretreatment facilities.

# Finale

## Village of Greenville, Outagamie County, WI For: Apex Properties Group, LLC



Sewer and Water shall be constructed in accordance with Standard Specifications of the Village of Greenville including select trench backfill within roadways to a distance two feet beyond curbs.

Streets shall be constructed in accordance with Standard Specifications of the Village of Greenville.

Contractor shall locate all buried facilities prior to excavating. This plan may not correctly or completely show all buried utilities.

The Contractor shall verify all existing and field layout against the plan and field conditions prior to constructing the work and immediately notify the Engineer of any discrepancies.

The Contractor shall comply with all conditions of the Erosion Control Plan and the Storm Water discharge Permit. All Erosion Control shall be done in accordance with the Plan and Wisconsin Civil Technical Standards.

Pipe lengths are measured to center of structure. Endwalls are included in pipe length.

Sanitary Sewer manhole covers should be rotated away from the sidewalk in areas it is close to a conflict.

**SITE INFORMATION:**  
 Legal Description: CSM 8327 Lot 3 & Part of CSM 8279 Lot 3  
 Parcel #: 111040106 & 111040907  
 Current Use: Vacant  
 Proposed Use: Single-Family Housing  
 Current Zoning: R1 and AGD  
 Proposed Zoning: R1

**SITE AREA:**  
 Parcel Area: 234,976 SF (7.88 acres) (Parcel 111040106)  
 236,822 SF (6.83 acres) (Parcel 111040907)  
 Total: 471,798 SF (13.72 acres)

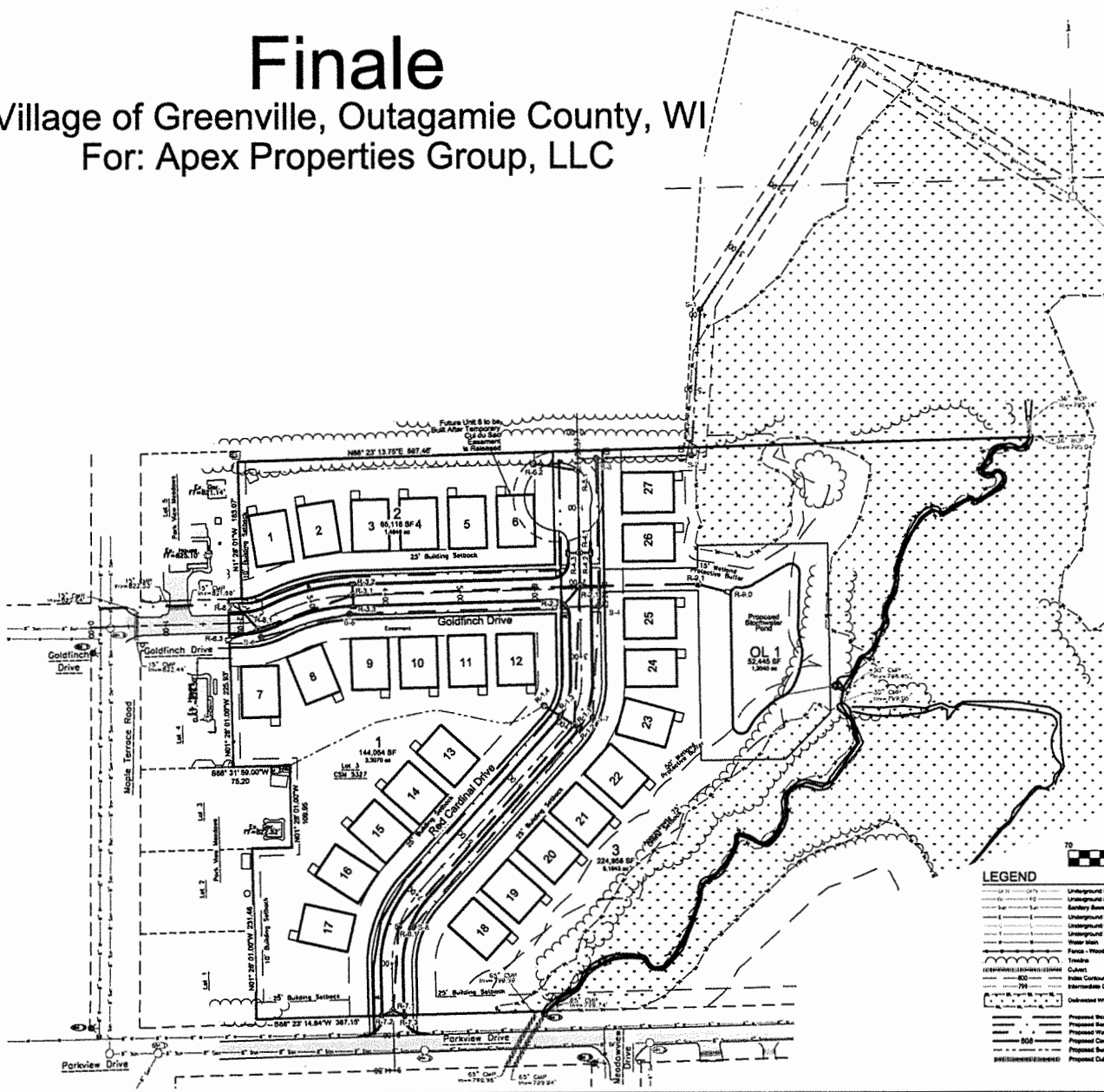
**PROPERTY OWNER:**  
 Mike Stark  
 Apex Properties Group, LLC  
 28 DuSable Ct.  
 Appleton, WI 54914  
 Telephone: (920) 707-2002  
 Email: bestaen13@yahoo.com

**SHEET INDEX:**

Sheet	Page
Street	1.0
Control Topographic Sheet	1.1
Sewer & Water Cover Sheet	1.1
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Erosion & Sediment Control Details	2.3
Erosion & Sediment Control Details	2.4
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Curb Return Profile - Rad Central Drive	2.7
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Plan & Profile: Goldfinch Drive - Sta 0+00 to 9+63.82	3.1
Plan & Profile: Rad Central Drive - Sta 0+00 to 4+60	3.2
Plan & Profile: Rad Central Drive - Sta 0+00 to 9+44.80	3.3
Plan & Profile: Offsite Sanitary - Sta 0+00 to 7+38.57	3.4

**LEGEND**

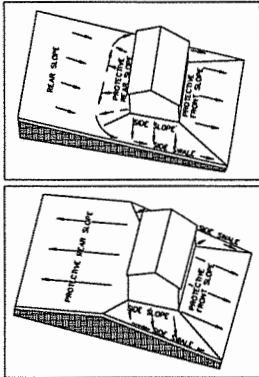
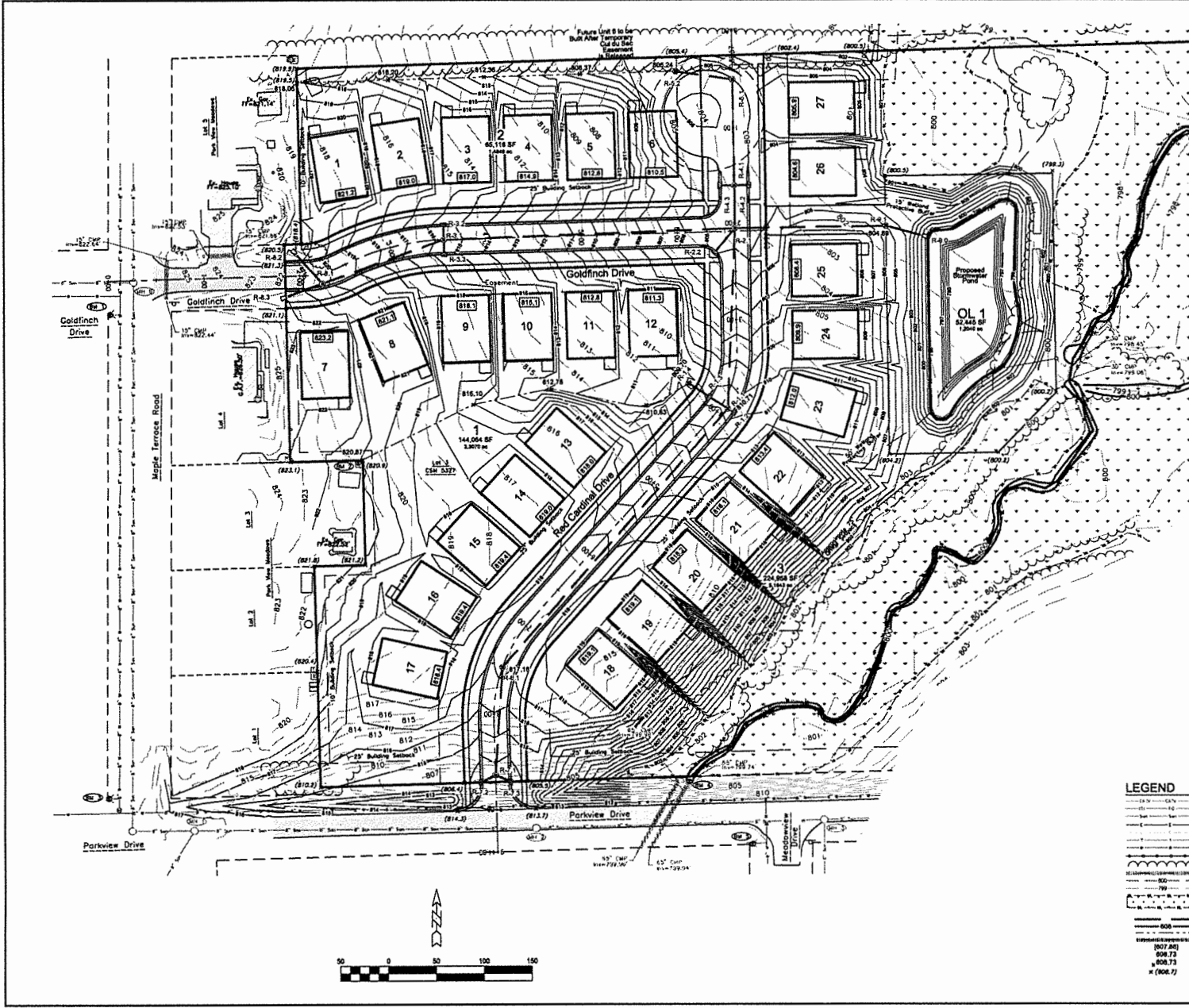
<ul style="list-style-type: none"> <li>Underground Cable TV</li> <li>Underground Fibre Optic</li> <li>Sanitary Sewer</li> <li>Underground Electric</li> <li>Underground Gas Line</li> <li>Underground Telephone</li> <li>Water Main</li> <li>Fire - Water</li> <li>Trench</li> <li>CLUT</li> <li>Inset Curbs - Building</li> <li>Manhole Curbs - Existing</li> <li>Overhead Watermain</li> </ul>	<ul style="list-style-type: none"> <li>Sanitary MH / Tank / Base</li> <li>Hydrant</li> <li>Utility Valve</li> <li>Utility Meter</li> <li>Electric Pole</li> <li>Electric Transformer</li> <li>Air Conditioner</li> <li>CATV Pole</li> <li>Gas Regulator</li> </ul>	<ul style="list-style-type: none"> <li>Sign</li> <li>Post / Guard Post</li> <li>Decorative Tree</li> <li>Coniferous Tree</li> <li>Shrub / Hedge</li> <li>1/2" Iron Pole</li> <li>1/2" Steel Pole</li> <li>1" Iron Pole</li> <li>Manhole</li> <li>Inset Pavement</li> <li>Concrete Pavement</li> <li>Gravel</li> </ul>
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**SEWER & WATER COVER SHEET**

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 1164 Providence Terrace, Menasha, WI 54952  
 Ph: 920-891-1888 Fax: 920-841-0084  
 www.davelpro

Project Number: 7726  
 April 17, 2024



**HOUSE ELEVATIONS:**

The house elevations shall be set to provide positive drainage away from the building in all directions as shown in the above details. House elevations and driveway loadings may need to vary depending on site, location, and architecture of the home. Changes to the grading plan or house elevations can be allowed only if an individual grading plan is prepared by a professional engineer.

- NOTES:**
- Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the owners of the respective utilities. All utility owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-343-8511) for exact utility locations.
  - The Contractor shall verify all existing and field layout against the plan and field conditions prior to commencing the work and immediately notify the Engineer of any discrepancies.
  - Vegetation beyond slopes shall remain.
  - The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
  - Contractor shall remove all excess materials from the site. Earthwork contractors shall verify lowest depth.
  - All sediment and erosion control devices and methods shall be in accordance with the Wisconsin DMR Technical Standards.
  - The contractor shall make weekly inspections and inspections within 1 day of any rainfall exceeding 0.5 inches of the sediment and erosion control devices throughout construction. The contractor shall repair or maintain erosion control devices as necessary. The inspection reports shall be made available to the owner at the end of the construction or upon demand during construction.
  - The outside services are shown to stop at a point 8 feet outside the foundation wall. The Contractor shall be responsible for coordination of continuation of the services into the building to properly coincide with the interior plumbing plans, and compliance with all plumbing permits.
  - Contractor is responsible for compliance with Department of Safety & Professional Services, Chapter SPS 352, for lateral consolidation and dewater loadings.
  - Updated survey and site search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.

**LEGEND**

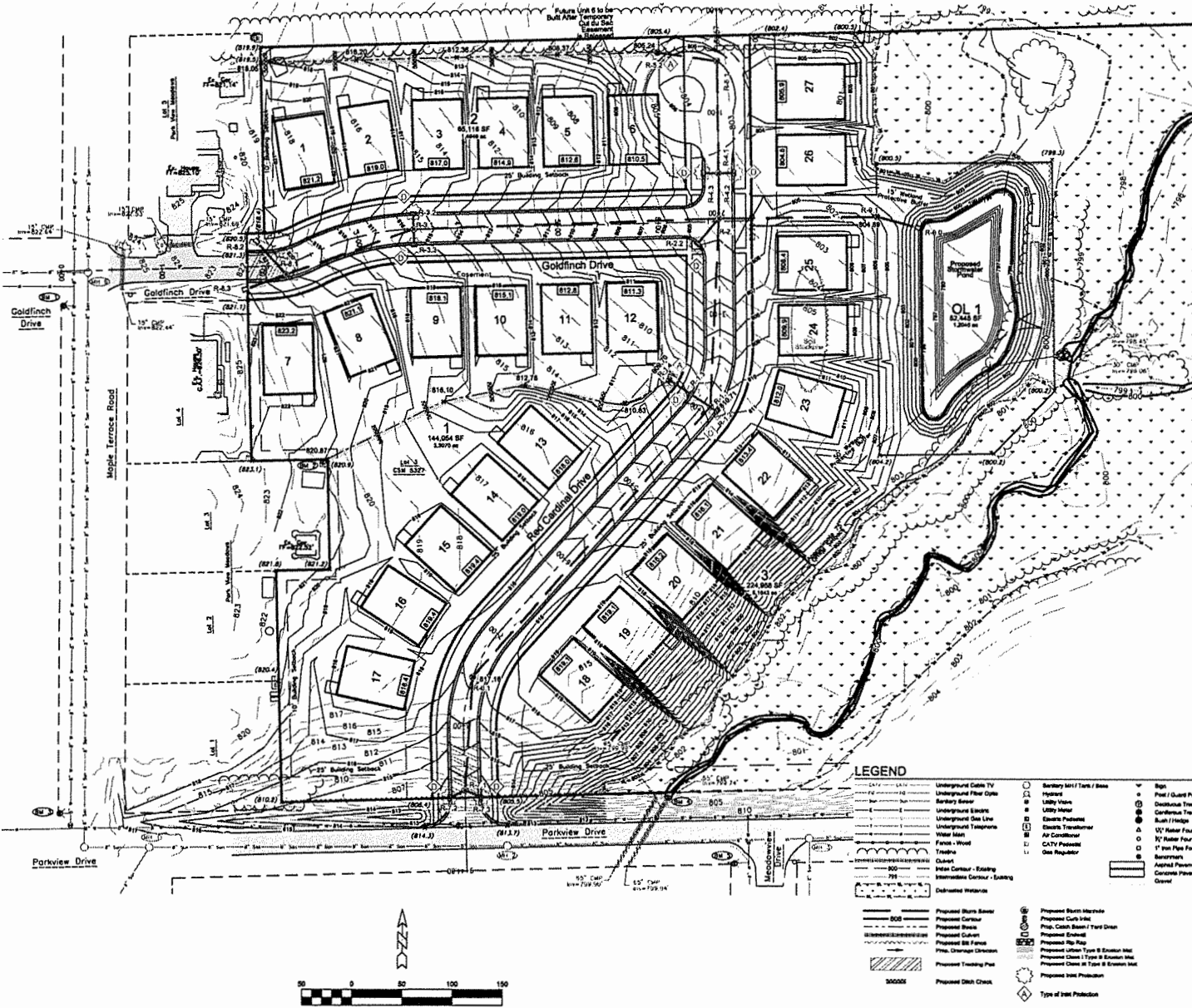
	Underground Gas TV Line		Sewer Manhole		Sign
	Underground Floor Plans		Septic Tank		Post (Guard Post)
	Sewer Main		Utility Valve		Downspout Tree
	Underground Electric		Electric Meter		Conduit Tree
	Underground Gas Line		Electric Panel		Bush / Hedge
	Underground Telephone		Sewer Transducer		1/2" Hole Found
	Water Main		Air Conditioner		3/4" Hole Found
	Fence - Wood		CATV Puncture		1" Hole Found
	Fence - Metal		Gas Regulator		Backwash
	Trench		Sewer Manhole		Horizontal Placement
	Culvert		Sewer Manhole		Vertical Placement
	Man Contour - Existing		Sewer Manhole		Sewer Manhole
	Horizontal Center - Existing		Sewer Manhole		Sewer Manhole
	Dashed Boundary		Sewer Manhole		Sewer Manhole
	Proposed Storm Sewer		Sewer Manhole		Sewer Manhole
	Proposed Sewer		Sewer Manhole		Sewer Manhole
	Proposed Water		Sewer Manhole		Sewer Manhole
	Proposed Gas		Sewer Manhole		Sewer Manhole
	Proposed Electric		Sewer Manhole		Sewer Manhole
	Proposed Telephone		Sewer Manhole		Sewer Manhole
	Proposed Water Main		Sewer Manhole		Sewer Manhole
	Proposed Fence - Wood		Sewer Manhole		Sewer Manhole
	Proposed Fence - Metal		Sewer Manhole		Sewer Manhole
	Proposed Trench		Sewer Manhole		Sewer Manhole
	Proposed Culvert		Sewer Manhole		Sewer Manhole
	Proposed Man Contour - Existing		Sewer Manhole		Sewer Manhole
	Proposed Horizontal Center - Existing		Sewer Manhole		Sewer Manhole
	Proposed Dashed Boundary		Sewer Manhole		Sewer Manhole
	Proposed Storm Sewer		Sewer Manhole		Sewer Manhole
	Proposed Sewer		Sewer Manhole		Sewer Manhole
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	Proposed Man Contour - Existing		Sewer Manhole		Sewer Manhole
	Proposed Horizontal Center - Existing		Sewer Manhole		Sewer Manhole
	Proposed Dashed Boundary		Sewer Manhole		Sewer Manhole

DAVE ENGINEERING & ENVIRONMENTAL, INC.  
Civil Engineers and Land Surveyors  
1141 Florence Terrace, Menasha, WI 54952  
Ph: 920.927.0222  
www.daveeng.com

**DRAINAGE & GRADING PLAN**

**Finale**  
Village of Greenville, Outagamie County, WI  
For: Apex Properties Group, LLC

Date: 04/17/2024  
Project: 7726Eng.dwg  
Author: JRD  
Last Edited by: jennifer  
Page: 1.2



**Planned Sediment and Erosion Control Practices**

- All erosion control practices shall be in place prior to disturbing the site. All sediment and erosion control devices and methods shall be in accordance with DNR Technical Standards and the WisDOT Erosion Control protocol accordingly less (P.A.). It is the responsibility of the Contractor to minimize the area disturbed and the duration of the disturbance. Erosion & sediment control measures shall be maintained on a continuing basis until the site is permanently stabilized. All applicable controls must be in place at the end of each work day with debris sediments being cleaned daily or as necessary as no sediment flushing is allowed.
- 1) **Clearing Tree**
    - a) Permanent Diversions - Intended to divert runoff around disturbed areas to a location where the water can be discharged without adversely impacting the receiving area or channel. Permanent diversions or drainage swales will be used to route runoff to the storm sewer trees and storm water pond.
  - 2) **Overland Flow**
    - a) Silt Fence - Intended to provide a temporary barrier to the transportation of sediment while, Silt fence will reduce the velocity of sheet flow thereby reducing the erosional potential of flowing water. Silt fencing is not to be used in areas of channelized flow and silt fences shall be removed when a flush depth is reached. The silt fence shall be repaired or replaced as necessary to maintain a barrier. Silt Fences shall be installed and maintained in accordance with DNR Technical Standard 1504. It will be placed at the following locations:
      - i) Along the site perimeter where runoff will leave the site, per plan.
      - ii) At the top of all piles if the pile will remain in place for more than seven (7) days.
    - b) Slope Identification within the development or to delineate areas not to be disturbed.
    - c) Sediment and Erosion Mat - Intended to reduce the amount of erosion caused by rindling impact, high overland and concentrated flow velocities and assist the establishment of both temporary and permanent vegetation. All Erosion Mat shall be installed and maintained in accordance with DNR Technical Standards 1602 and 1603 and all Matting with DNR Technical Standard 1608. In addition to matting, Erosion Mat is required per plan and if field conditions warrant.
    - d) Seeding - Intended to provide a reduction of overland flow velocities and covering will be used on all disturbed areas within seven days of the completion of earthwork with a seed mix that will stabilize the area. All Seeding Specifications, if used, temporary seeding shall consist of Crab, Ryegrass, Winter Wheat, and/or Annual Ryegrass applied at twice and during the dormant season. Additional seed shall be available and the soil and soil are not to be disturbed. Additional seed shall be available and the soil and soil are not to be disturbed. Additional seed shall be available and the soil and soil are not to be disturbed.
  - 3) **Channelized Flow**
    - a) Ditch Checks - Intended to settle suspended sediment in channelized flow by reducing the flow velocity. All Ditch Checks shall be installed and maintained in accordance with DNR Technical Standard 1602 and all manufacturer specifications. Ditch Checks will be used where indicated on the plan. Additional ditch checks may be required in areas where erosion is occurring.
  - 4) **Inlet Protection Barriers** - Intended to prevent the sedimentation of storm water conveyance structures. All Inlet Protection Barriers shall be installed and maintained in accordance with DNR Technical Standard 1600. As required, inlet protection barriers will be used at all storm sewer inlets as indicated on the plan.
  - 5) **Track out Control** - Intended to reduce the amount of sediment transported onto public roads or office access points. The Tracking Pad shall be installed and maintained in accordance with DNR Technical Standard 1607. Tracking control will be conducted at the site entrances as indicated on the plan.
  - 6) **Dust Control** - Intended to reduce surface to air transport of dust during construction. Dust control shall be implemented with use of methods provided in DNR Technical Standard 1606. These methods include the use of polymers, seeding, and water.
  - 7) **Developing BMP** - Intended to reduce the amount of sediment conveyed due to developing practices. Developing practices require compliance with DNR Technical Standard 1601. The use of protective limits is required to prevent sedimentation with a stable discharge to adjacent storm sewer inlet. The bags shall meet the requirements of DNR Technical Standard 1601. Upon completion of the developing operation, all materials must be disposed of properly in accordance with all applicable local requirements.
  - 8) **Waste Material** - All eroded waste and construction materials shall be handled and disposed of properly. No waste material is allowed to enter the storm sewer system or receive water.
  - 9) **Sediment Basin** - The proposed pond will serve as a sediment basin during construction. If inadequate sediment storage is available the accumulated sediment shall be removed and disposed of according to the Operation and Maintenance Plan.

**Sequence of Construction**

**Definition of Phases of Construction**

- **Sewer and Water Construction** - Construction of underground utilities including water mains, sanitary sewers and storm sewers. Stabilize segregated stockpiled topsoil and access trench excavations in accordance with WDRN Technical Standards.
- **Site Work Construction** - Construction of lot line swales as required for site drainage. Establish swale vegetation no later than seven days after access construction is complete.
- **Grass and Gravel Construction** - Construction of road beds and gravel base course. Stabilize stockpiled topsoil in accordance with WDRN Technical Standards.
- **Electric Distribution** - Construction of underground utilities including gas mains, electric service, telephone, cable TV and street lights.
- **Paving** - Installation of concrete curb, asphalt pavement, and concrete sidewalks.

**Construction Sequence**

- 1) Obtain plan approval and other applicable permits.
- 2) Install & maintain sediment control measures. Construction of stormwater pond. May 2024.
- 3) Sewer and Water Construction: May-June 2024.
- 4) Site Work Construction: May-June 2024.
- 5) Grass and Gravel Construction: June-July 2024.
- 6) Electric Distribution: July 2024. Restore damaged or unvegetated areas.
- 7) Curb & Gravel, Sidewalk, and Asphalt Paving (Base Course): August 2024.
- 8) Stabilize curb and ditch areas, no later than one week after final grade is established.
- 9) Remove all temporary sediment control measures after 70-percent vegetative cover is established. Waste if necessary to establish healthy and well rooted vegetation.

**Maintenance Plan**

- The contractor is responsible for inspection and maintenance of sediment and erosion control measures until the project is completed. The inspections shall be made every seven days or within 24 hours of a rainfall event of 0.50-inch or greater. Any practices that are disrupted or not working shall be repaired by the end of the day. Accumulated sediment shall be removed when it has reached a height of one-half the height of the structure. In addition to the following measures and schedule:
- 1) All seeded areas will be re-seeded and mulched as necessary according to the specifications in the planned practices to maintain a vigorous, dense vegetated cover.
  - 2) Remove all fence and temporary structures only after final stabilization and vegetative cover is established.
  - 3) Avoid the use of fertilizers and pesticides in or adjacent to channels or ditches.
- Construction and waste materials shall be properly disposed.

Weekly inspection reports shall be maintained by the contractor. These reports shall document inspections and maintenance performed. The date and time of the inspections, the inspector's name, and the results of inspection and any maintenance performed. Refer to Appendix C or the DNR website for a template. Upon request, the contractor shall provide copies of all inspection reports to the owner, the engineer, the Wisconsin Department of Natural Resources, or the Village of Greenvale.

**Responsible Parties**

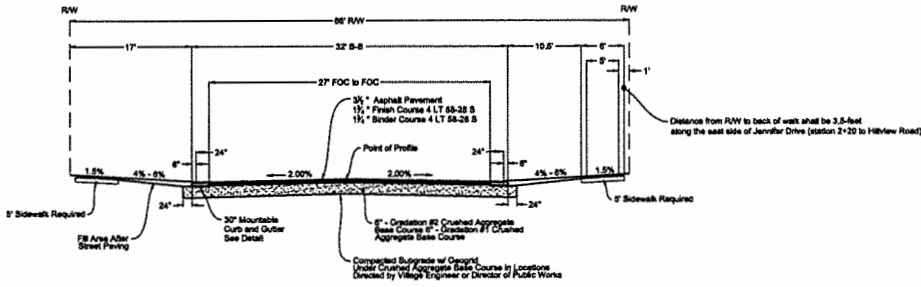
Best Management Practices (BMP) Construction and Maintenance:  
To be Determined (TBD)  
BMP Inspection and Compliance Enforcement:  
Village of Greenvale  
Wisconsin Department of Natural Resources

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
Civil Engineers and Land Surveyors  
1184 Providence Terrace, Marshfield, WI 54452  
Ph: 800.961.1488 Fax: 800.441.0606  
www.daveleng.com

**EROSION & SEDIMENT CONTROL PLAN**

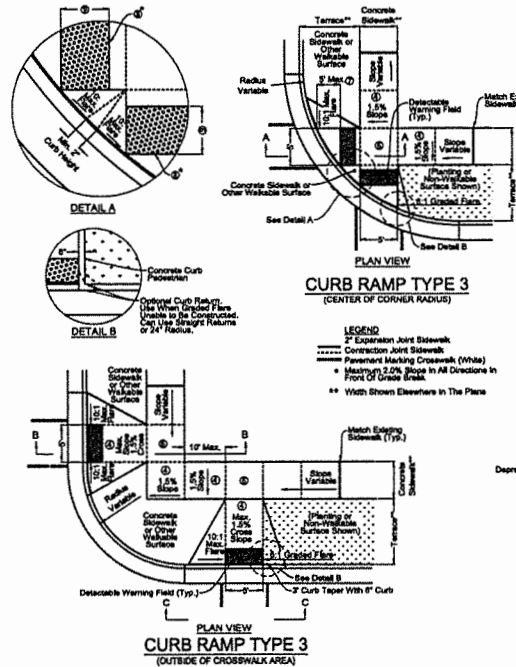
**Finale**  
Village of Greenvale, Outagamie County, WI  
For: Apex Properties Group, LLC

04/17/2024  
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JRD  
Last Saved by:  
Jennifer  
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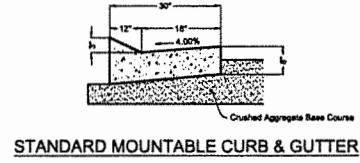
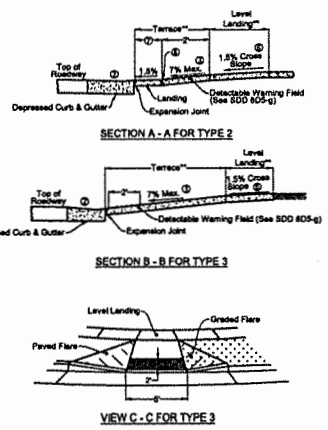


- NOTES:**
1. Other Typical Sections May be Required by Municipality.
  2. Roadway Longitudinal Slopes Shall be Greater Than or Equal To 1% Unless Approved by Municipality.
  3. Back of Curb Radius For All Intersections to be 25' (Typ.).

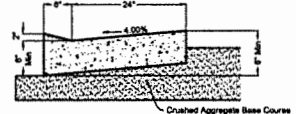
**TYP. STREET SECTION (66' RW)  
URBAN LOCAL ROADWAY**



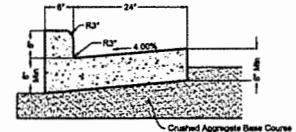
- GENERAL NOTES**
- Avoid placing drainage structures, junction boxes or other obstructions in front of ramp access level.
- Details of construction, materials and workmanship not shown on the drawing shall conform to the pertinent requirements of the standard specifications and the applicable special provisions.
- Detectable warning fields that are installed as a group or side by side shall be from the same manufacturer.
1. Grade change between gutter flow lines and the curb ramp slope shall not exceed 1:11. Maximum gutter flow line to curb slope shall be 4%. Maximum longitudinal gutter slope shall not exceed 1:11. Maximum gutter flow line to curb slope shall be 4%. Maximum gutter flow line to curb slope shall be 4%. Maximum gutter flow line to curb slope shall be 4%.
  2. An 8.33% curb ramp slope is acceptable with finished gutter flow slope (2.67% or less) and not to exceed 1% grade change.
  3. A 2.5% expansion tolerance in sidewalk cross slope. The sidewalk cross slope shall not exceed 1% without prior approval from the engineer.
  4. Provide a level landing (max. 2% slope) in any direction of pedestrian travel. Standard level landing size is 6' x 6'.
  5. When grade break distance exceeds 5 feet, use raised detectable warning field per SDD 805-2.
  6. Provide grade level perpendicular to direction of wheelchair travel.
  7. When distance is less than 6' x 6', it may be difficult to achieve a 7% slope or better along the ramp. Section shall be designed to achieve a 7% slope or better on ramps. Construct 24 inch curb taper to meet 1:11 slope.



**STANDARD MOUNTABLE CURB & GUTTER**

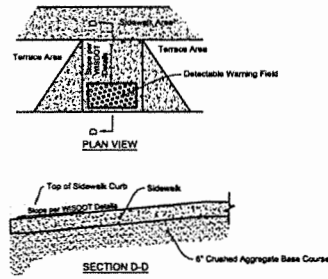


**DRIVEWAY ENTRANCE CURB**



**BARRIER CURB & GUTTER  
(NOTE: ONLY AS REQUIRED BY MUNICIPALITY)**

- NOTES:**
1. Reinforcement Required at All Utility Trenches (20' Length) and 10' Each Way of Inlets.
  2. Ties to Existing Curb and Gutter, Dowel 2 No. 4 Rebars into the Existing.
  3. When Reinforcing is Required, Place 2 - No. 4 Rebars As Follows: A) 3" From Each Face, 3" From Each Face, B) 3" From Bottom.
  4. The Bottom Of Curb And Gutter May be Constructed Either Level Or Parallel To The Slope Of The Subgrade Or Base Course Provided A 6" Min. Curb Thickness is Maintained.
  5. Barrier Curb to be Installed When Certain Design Parameters Are Met (Protection From Adjacent Pedestrian Accommodations or High Foot-traffic Areas, Storm Water Capacity Constraints, Etc.)



1. 2x12' Detectable Warning Field Shall be Heaviest Foundry With Natural Gray Iron Finish as per Manufacturers Specs.
2. The Surface Texture Of The Ramp (excluding the Truncated Dome Panel) Shall be a Coarse Broomed Finish, Transverse to The Slope of the Ramp.
3. Concrete Shall be 6" Thick.

**CURB RAMP DETAIL**

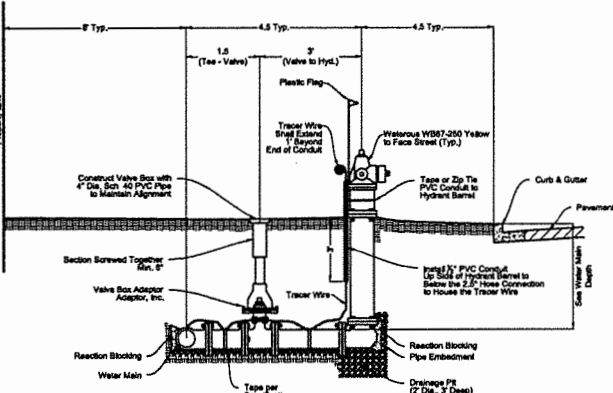
DAVEL ENGINEERING & ENVIRONMENTAL, INC.  
Civil Engineers and Land Surveyors  
1184 Province Terrace, Meriden, WI 53002  
P: 262.666.1000  
www.davel.com

**CONSTRUCTION DETAILS**

Finale  
Village of Greenville, Outagamie County, WI  
For: Apex Properties Group, LLC

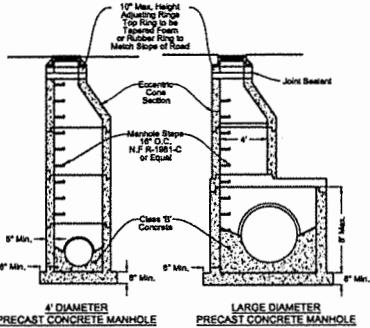
Date: 04/16/2024  
Project: 772EEng.dwg  
Author: JRD  
Last Revised by: Jennifer  
2.1





- NOTES:**
1. See Water Distribution Tracer Wire Detail for Location / Termination.
  2. Use Anchor Tees if Necessary to Maintain Separation.
  3. Hydrant Lined Restraint Per Specifications.
  4. Hydrants to be Plugged to be Approved by Municipality.

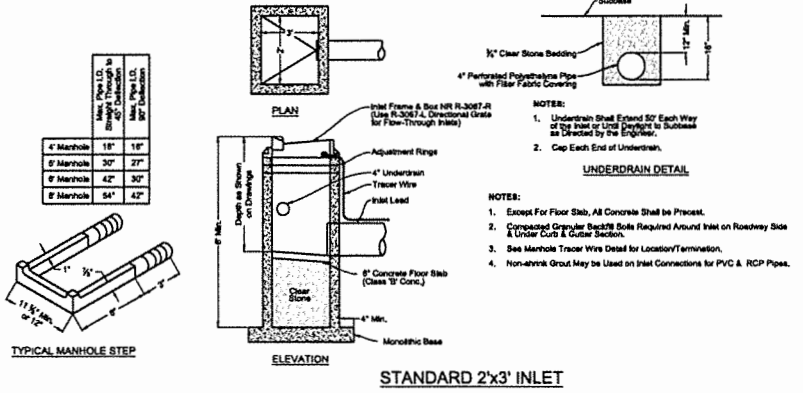
**STANDARD HYDRANT WITH TRACER WIRE**



- NOTES:**
1. Base Slab Overhang Designed for 20' Max. Depth.
  2. Precast Concrete Base Shall be Cast Monolithic with Barrel Section.
  3. Pipes Entering Manhole Shall be Full Pipe Length.

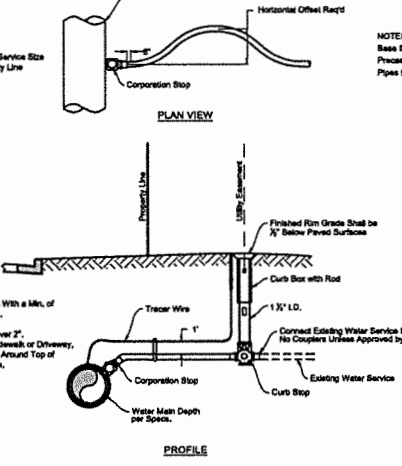
**STANDARD PRECAST MANHOLE**

SANITARY MANHOLE INFORMATION				LOT INFORMATION				WATER / STORM				SANITARY				CLEARANCES	
REACH	Size	D.S. INV.	SLOPE	LOT #	STREET	FISHED GARAGE FLOOR	FOOTING ELEV.	WATER LATERAL LENGTH	4" STORM LATERAL LENGTH	DISTANCE TO D.B. MH	WYE INVERT	4" SAN LATERAL LENGTH	4" SAN RISER HEIGHT	SAN LAT INV. @ 2'	SAN LAT INV. @ 4'	SAN LAT INV. @ 6'	SAN DEPTH UNDER FOOTING
0-4 to 0-3	8	793.15	0.0540	27	Red Cardinal Dr	804.7	785.23	63	58	30	793.31	33	0.0	794.07	794.01	794.96	1.30
0-4 to 0-3	8	793.15	0.0540	20	Red Cardinal Dr	804.8	786.42	63	59	108	793.59	33	0.0	794.07	794.01	795.17	0.93
0-4 to 0-3	8	793.15	0.0540	25	Red Cardinal Dr	805.6	787.75	63	58	181	793.69	33	0.0	794.08	795.20	795.45	1.64
0-5 to 0-4	8	794.20	0.0500	6	Goldfryn Dr	810.4	802.23	63	58	107	797.41	83	0.0	799.40	799.11	799.96	1.91
0-5 to 0-4	8	794.20	0.0500	12	Goldfryn Dr	811.3	803.13	63	58	116	797.66	83	0.0	798.78	799.00	799.20	3.54
0-5 to 0-4	8	794.20	0.0500	5	Goldfryn Dr	812.6	804.83	63	58	172	799.36	83	0.0	801.48	801.96	801.94	2.16
0-5 to 0-4	8	794.20	0.0500	11	Goldfryn Dr	812.8	804.90	63	58	181	799.63	83	0.0	801.71	801.82	802.21	2.69
0-5 to 0-4	8	794.20	0.0500	4	Goldfryn Dr	814.9	807.13	63	58	237	801.31	83	0.0	802.39	803.63	803.69	2.01
0-5 to 0-4	8	794.20	0.0500	10	Goldfryn Dr	815.1	806.95	63	58	246	801.56	83	1.5	804.18	804.40	804.66	1.94
0-5 to 0-4	8	794.20	0.0500	3	Goldfryn Dr	817.0	808.83	63	58	352	803.26	83	0.0	805.24	805.54	805.64	2.90
0-5 to 0-4	8	794.20	0.0500	9	Goldfryn Dr	818.1	809.03	63	58	311	802.53	83	2.5	807.11	807.35	807.61	1.09
0-6 to 0-5	8	804.19	0.0500	2	Goldfryn Dr	819.0	810.83	63	67	23	804.09	86	0.0	807.14	807.38	807.64	2.80
0-6 to 0-5	8	804.19	0.0500	1	Goldfryn Dr	821.2	813.05	60	70	70	806.84	86	1.5	812.78	810.52	810.78	1.60
0-6 to 0-5	8	804.19	0.0500	8	Goldfryn Dr	821.1	812.90	62	40	79	805.09	31	2.0	810.00	810.24	810.50	2.85
0-6 to 0-5	8	804.19	0.0500	7	Goldfryn Dr	823.2	815.02	67	50	114	808.18	37	2.5	811.84	812.65	812.34	3.38
0-7 to 0-4	8	794.20	0.0500	24	Red Cardinal Dr	806.5	832.33	63	62	50	795.70	37	0.0	796.98	797.10	797.30	2.10
0-7 to 0-4	8	794.20	0.0500	23	Red Cardinal Dr	811.1	802.95	60	60	115	797.60	41	2.0	805.89	805.11	803.29	1.21
0-8 to 0-7	8	799.80	0.0500	22	Red Cardinal Dr	813.4	822.22	63	62	52	797.84	39	1.5	802.54	802.78	803.04	1.85
0-8 to 0-7	8	799.80	0.0500	20	Red Cardinal Dr	819.2	812.02	63	60	104	802.08	27	4.0	807.24	807.48	807.74	1.90
0-8 to 0-7	8	799.80	0.0500	13	Red Cardinal Dr	816.0	809.88	63	66	173	802.26	79	2.5	806.70	807.03	807.26	2.24
0-8 to 0-7	8	799.80	0.0500	19	Red Cardinal Dr	818.1	810.03	63	49	243	803.48	50	3.5	808.10	808.34	808.65	2.00
0-8 to 0-7	8	799.80	0.0500	14	Red Cardinal Dr	819.0	810.83	63	67	242	803.64	81	2.0	807.68	807.92	808.18	1.32
0-8 to 0-7	8	799.80	0.0500	18	Red Cardinal Dr	819.1	810.03	63	48	302	804.84	54	2.0	807.84	808.16	808.44	2.38
0-8 to 0-7	8	799.80	0.0500	15	Red Cardinal Dr	819.4	811.23	63	68	311	805.02	82	1.5	805.56	808.02	808.05	2.07
0-8 to 0-7	8	799.80	0.0500	16	Red Cardinal Dr	819.4	811.23	66	64	355	805.90	80	0.0	807.92	808.16	809.42	2.40
0-8 to 0-7	8	799.80	0.0500	17	Red Cardinal Dr	818.4	810.22	65	61	369	806.18	82	0.0	808.24	808.48	808.74	1.10



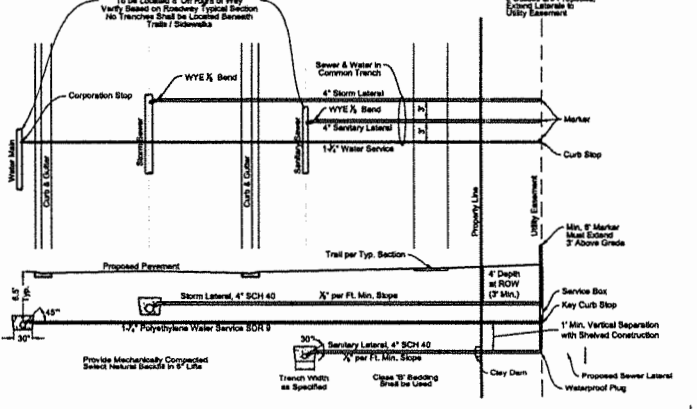
**STANDARD 2'x3' INLET**

- NOTES:**
1. Underdrain Shall Extend 50' Each Way of the Inlet or Until Drains to Subbase as Directed by the Engineer.
  2. Cap Each End of Underdrain.
- UNDERDRAIN DETAIL**
- NOTES:**
1. Except For Floor Slab, All Concrete Shall be Precast.
  2. Compacted Gravel Base/Soils Required Around Inlet on Roadway Side & Under Curb & Gutter Section.
  3. See Manhole Tracer Wire Detail for Location/Termination.
  4. Non-aromatic Gray Must be Used on Inlet Connections for PVC & RCP Pipes.



- Notes:**
1. Spiral Wrap Corporation Valve Threads With a Min. of Two Layers of Teflon Tape Thread Tape.
  2. Direct Tap On All Services Under 2".
  3. Use a Service Saddle on All Services Over 2".
- When Curb Box Will be in Concrete Slab/Gutter or Driveway, Slope of Cast Iron Water Valve Box Top Around Top of Curb Box and Tracer Wire for Protection.

**TYPICAL WATER SERVICE CONNECTION**



**TYPICAL CONNECTION SEWER AND WATER**

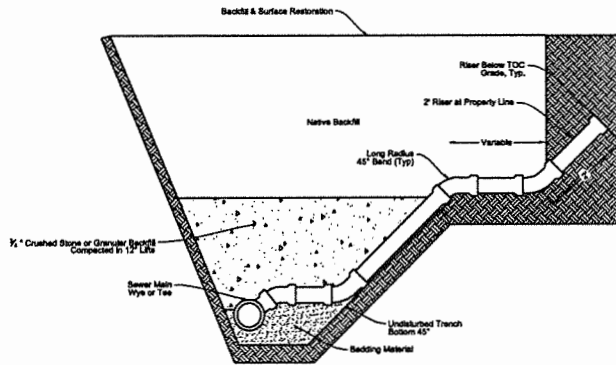
DAVEL ENGINEERING & ENVIRONMENTAL, INC.  
 Civil Engineers and Land Surveyors  
 1144 Phoenix Terrace, Marshfield, WI 54453  
 PH: 820-811-8868 FAX: 820-811-0800  
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**SEWER & WATER DETAILS**

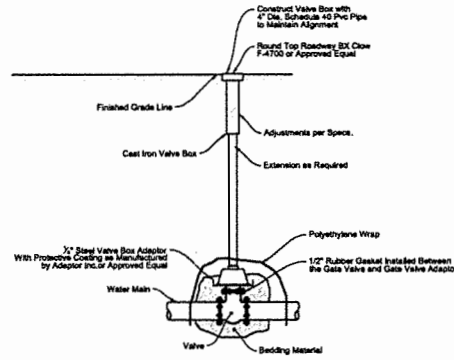
Finale  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties Group, LLC

Date: 04/17/2024  
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 Author: JRD  
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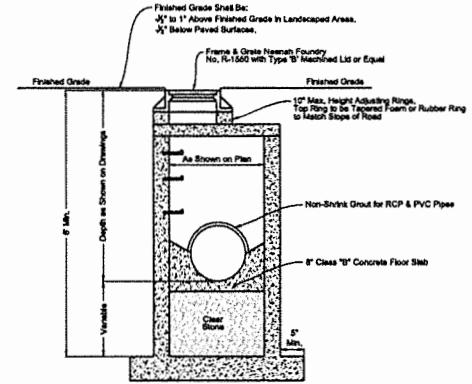


**STANDARD RISER FOR SEWER CONNECTION**



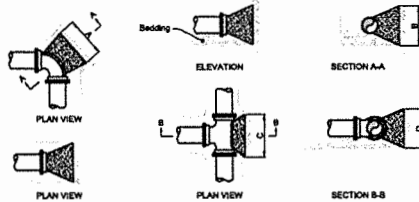
Note: Use 2"x4" in Box to Get Box Plumb

**STANDARD VALVE BOX**



- NOTES:
1. Base Shall be Cast Monolithic with Barrel Section.
  2. Non-shrink Grout May be Used on Manhole Connections for PVC and RCP Pipes.
  3. Barrel Section Shall be One Piece.

**STANDARD STORM SEWER MANHOLE**

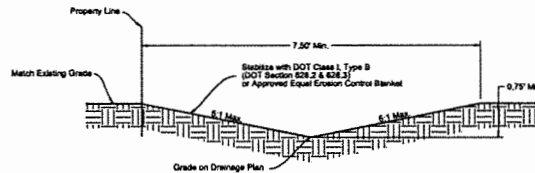


NOTES:

1. Reaction Blocking Will Contact Filling From Bell to Bell and the Full Diameter of Fitting as Shown.
2. Cast Blocking Against Undisturbed Earth.
3. Use Class "B" Concrete Blocking.
4. Dimensions in Tables are Based on Water Pressure of 150 PSI and Earth Resistance of 4,000 Pounds.

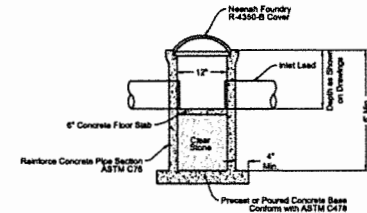
MINI						MAXI					
INLET	OUTLET	INLET	OUTLET	INLET	OUTLET	INLET	OUTLET	INLET	OUTLET	INLET	OUTLET
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"

**STANDARD BLOCKING**



Note: M&E Should Extend to Top of Bank or 18" Vertically, Whichever is Less.

**TYPICAL DRAINAGE SWALE SECTION**



- NOTES:
1. Provide Neenah R-4540-13 Flat Cover as Required.
  2. Max. Pipe Size Shall be 8" PVC.

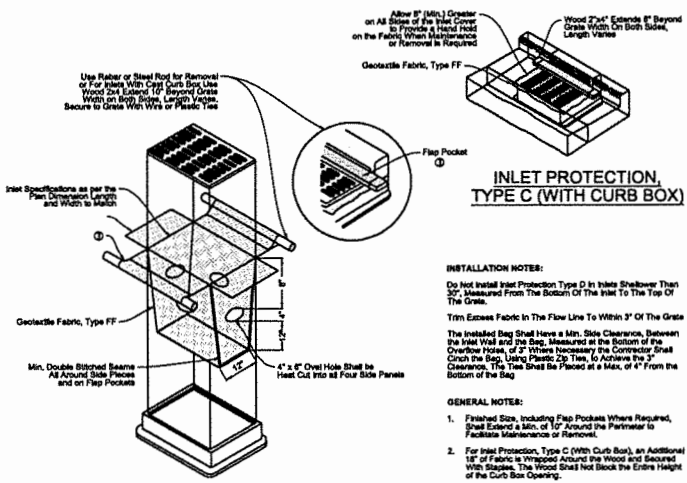
**RCP YARD DRAIN DETAIL**

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**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 1144 Province 1 Turnpike, Marshfield, WI 54452  
 P.O. Box 10000, Marshfield, WI 54452  
 Phone: 715.835.1200 Fax: 715.835.1201  
 www.davel.com

**EROSION & SEDIMENT CONTROL DETAILS**

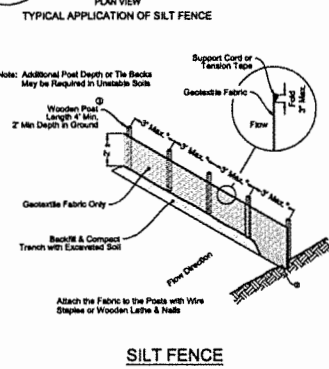
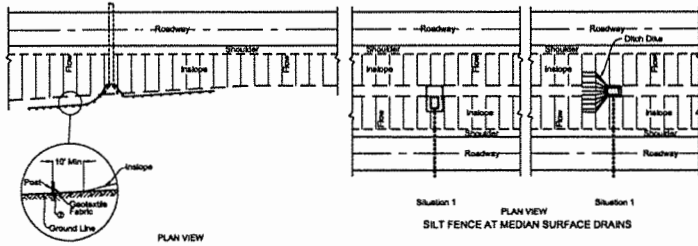
**Finale**  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties Group, LLC

Date: 04/16/2024  
 Project: 7726Eng.dwg  
 Author: JRD  
 Last Saved by: Jennifer  
 Page: 2.3



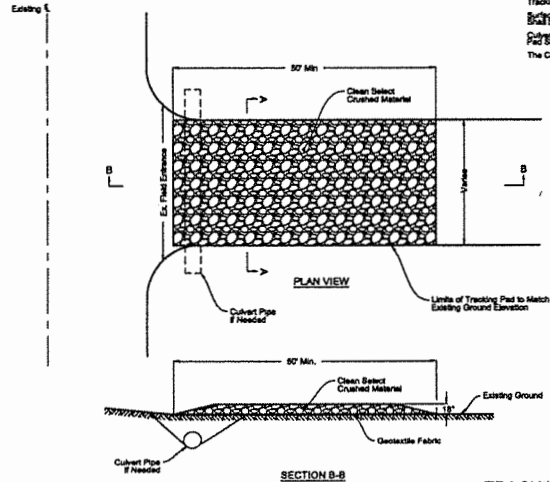
**INLET PROTECTION, TYPE D**  
(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE.)

**INSTALLATION NOTES:**  
Do Not Install Inlet Protection Type D in Inlets Shallower Than 30" Measured From The Bottom Of The Inlet To The Top Of The Grate.  
Trim Excess Fabric In The Flow Line To Within 3" Of The Grate.  
The Installed Bag Shall Have a Min. Side Clearance, Between the Inlet Wall and the Bag, Measured at the Bottom of the Overflow Holes, of 3" Where Necessary the Contractor Shall Crush the Bag, Using Plastic Zip Ties, to Achieve the 3" Clearance. The Ties Shall Be Placed at a Max. of 4" From the Bottom of the Bag.  
**GENERAL NOTES:**  
1. Finished Size, Including Flap Pockets Where Required, Shall Extend a Min. of 10" Around the Partner to Facilitate Maintenance or Removal.  
2. For Inlet Protection, Type C (With Curb Box), an Additional 18" of Fabric is Wrapped Around the Wood and Secured With Staples. The Wood Shall Not Block the Entire Height of the Curb Box Opening.  
3. Flap Pockets Shall be Large Enough to Accept Wood 2x4.  
4. Inlet Protection, Type D are Required When Restoration is Completed After Separation 1st.

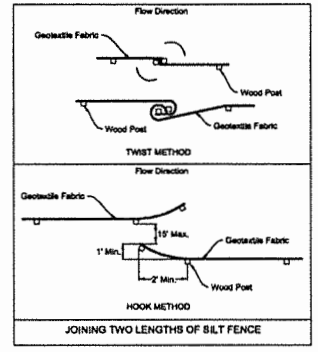


**SILT FENCE**

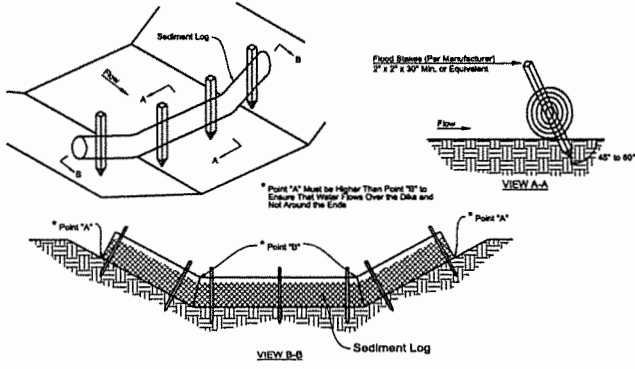
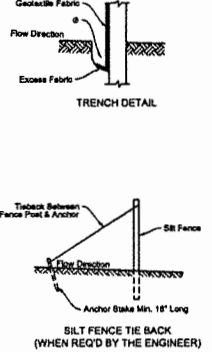
**GENERAL NOTES:**  
Details of Construction, Materials, and Workmanship Not Shown on This Drawing Shall Conform to the Particular Requirements of the Standard Specifications and the Applicable Special Provisions.  
Tracking Pad shall be inspected Daily. Deficient Areas shall be Repaired or Replaced Immediately.  
Tracking Pad to be Removed After Construction is Completed.  
Tracking Pad shall be the Full Width of the Egress Point.  
Surface Water shall be Prevented From Passing Through the Tracking Pad. Flows shall be Diverted Away, Around or Conveyed Under the Tracking Pad.  
Culvert Pipe or Other Pipe Used to Divert Water Away, Around, or Under the Tracking Pad shall be Designed to Convey This Flow - All Flow Events.  
The Cost of Additional Pipe to Divert Water are Incidental to the Tracking Pad Bid Item.



**TRACKING PAD**



**JOINING TWO LENGTHS OF SILT FENCE**



**STANDARD SEDIMENT LOG DITCH CHECK**

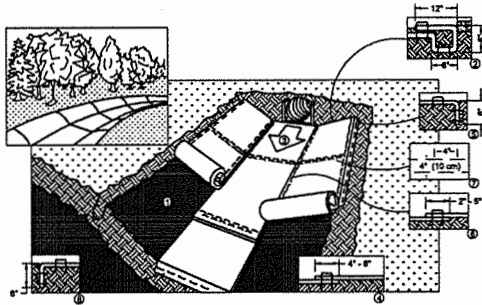
**General Notes:**  
Details of Construction Not Shown on the Drawing Shall Conform to the Particular Requirements of the Standard Specifications and Applicable Special Provisions.  
1. Horizontal Brace Required With 2" x 4" Wooden Frame or Equivalent at Top of Posts.  
2. For Manual Installations the Tranch Shall be a Min. of 4" Wide & 8" Deep to Bury and Anchor the Geotextile Fabric. Fast Measured to PA Trench and Backfill & Compact Trench With Excavated Soil.  
3. Wood Posts Shall be a Min. Size of 1" x 1" of Oak or Hickory.  
4. Silt Fence to Extend Across the Top of the Pipe.  
5. Construct Silt Fence From a Continuous Roll if Possible by Cutting Lengths by Avoid Joints. If a Joint is Necessary Use One of the Following Two Methods:  
A) Overlap the End Posts and Ties, or Knots, at Least 180 Degrees  
B) Hook the End of Each Silt Fence Length.

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**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
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114 Providence Turnpike, Methuen, MA 01842  
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www.daveleng.com

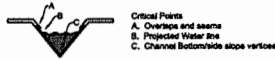
**EROSION & SEDIMENT CONTROL DETAILS**

**Finale**  
Village of Greenville, Outagamie County, WI  
For: Apex Properties Group, LLC

Date: 04/16/2024  
Project: 7726Eng.dwg  
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Last Saved by: Jennifer  
Page: 24

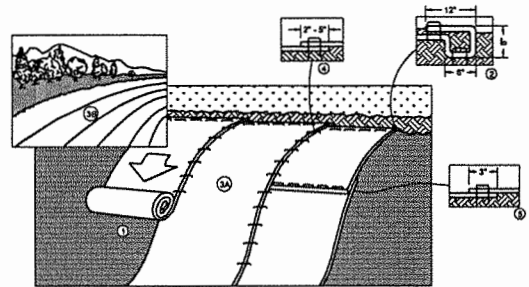


1. Prepare soil before installing Rolled Erosion Control Products (RECPs), including any necessary application of lime, fertilizer, and seed.
  2. Begin at the top of the channel by anchoring the RECPs in a 6" (15 cm) deep x 8" (15 cm) wide trench with approximately 12" (30 cm) of RECPs extended beyond the up-slope portion of the trench. Anchor the RECPs with a row of staples/staples approximately 12" (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to compacted soil and fold remaining 12" (30 cm) portion of RECPs back over seed and compacted soil. Secure RECPs over compacted soil with a row of staples/staples spaced approximately 12" (30 cm) across the width of the RECPs.
  3. Roll center RECPs in direction of water flow in bottom of channel. RECPs will unroll with appropriate side against the soil surface. All RECPs must be securely fastened to soil surface by placing staples/staples in appropriate locations as shown in the staple pattern guide. When using the DOT system, staples/staples should be placed through each of the colored dots corresponding to the appropriate staple pattern.
  4. Place consecutive RECPs and over and (single style) with a 4" - 6" (10 cm - 15 cm) overlap. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center to secure RECPs.
  5. Full length edges of RECPs at top of slope must be anchored with a row of staples/staples approximately 12" (30 cm) apart in a 6" (15 cm) deep x 8" (15 cm) wide trench. Backfill and compact the trench after stapling.
  6. Adjacent RECPs must be overlapped approximately 2" - 8" (5 cm - 12.5 cm) (depending on RECP's type) and stapled.
  7. In high flow channel applications a staple check slot is recommended at 30 to 40 foot (9 M - 12 M) intervals. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center over entire width of the channel.
  8. The terminal end of the RECPs must be anchored with a row of staples/staples approximately 12" (30 cm) apart in a 6" (15 cm) deep x 8" (15 cm) wide trench. Backfill and compact the trench after stapling.
- Note:  
\* In loose soil conditions, the use of staple or stake lengths greater than 6" (15 cm) may be necessary to properly anchor the RECPs.  
9. Detail provided by North American Green (www.nagreen.com)



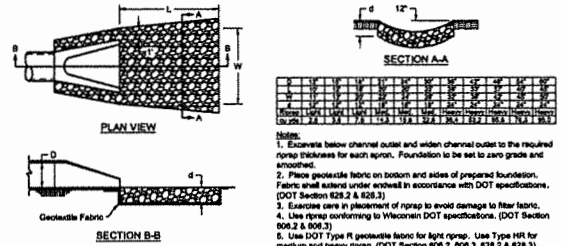
**EROSION MAT CHANNEL INSTALLATION**  
DNR TECHNICAL STANDARD 1053

Note:  
\* Horizontal staple spacing should be altered if necessary to allow staples to secure the critical points along the channel surface.  
\*\* In loose soil conditions, the use of staple or stake lengths greater than 6" (15 cm) may be necessary to properly anchor the RECPs.



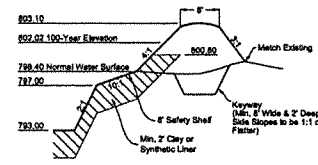
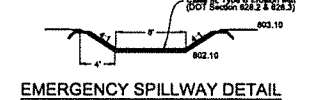
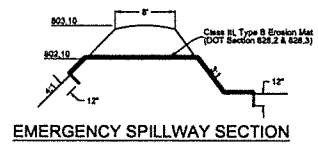
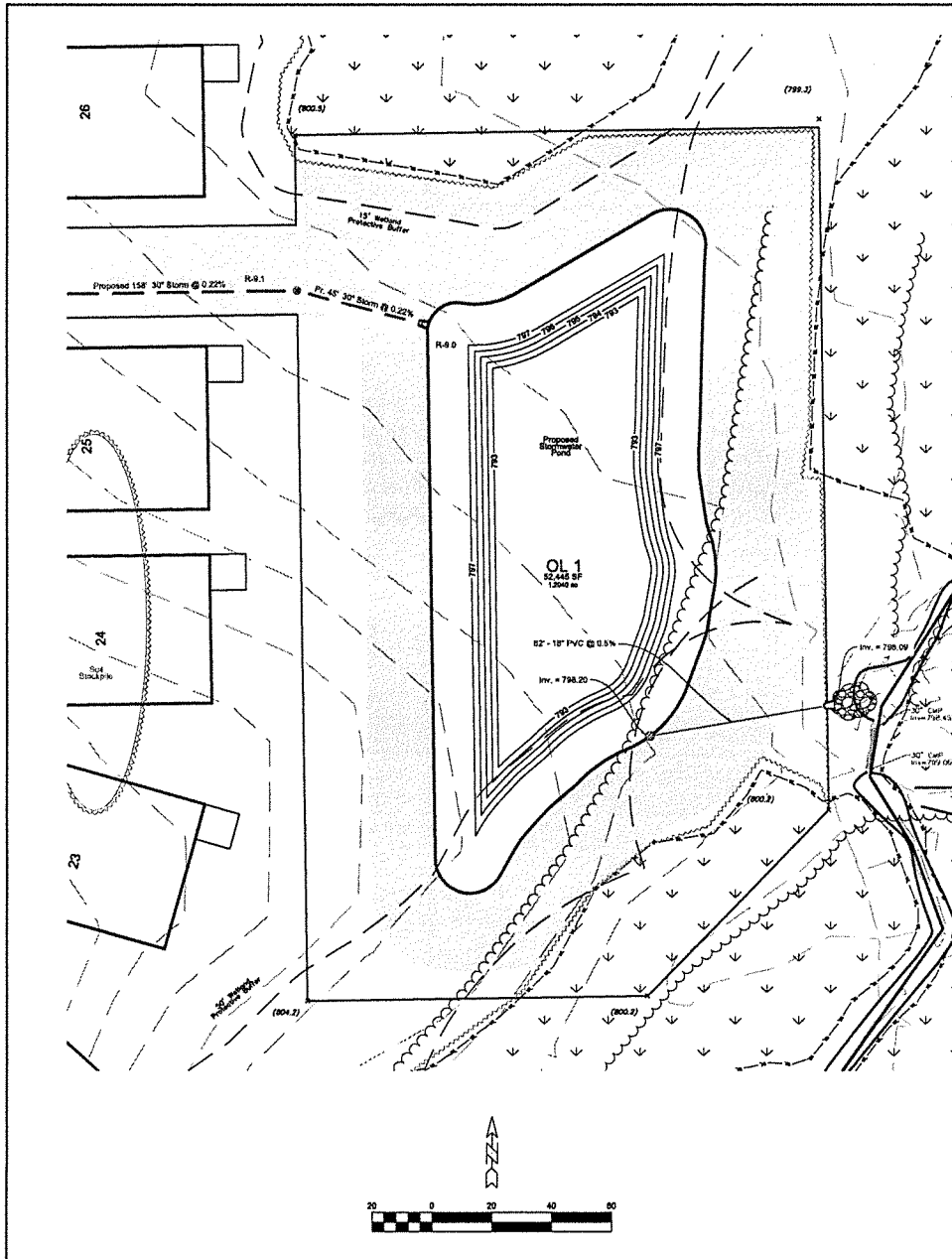
1. Prepare soil before installing Rolled Erosion Control Products (RECPs), including any necessary application of lime, fertilizer, and seed.
2. Begin at the top of the slope by anchoring the RECPs in a 6" (15 cm) deep x 8" (15 cm) wide trench with approximately 12" (30 cm) of RECPs extended beyond the up-slope portion of the trench. Anchor the RECPs with a row of staples/staples approximately 12" (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to compacted soil and fold remaining 12" (30 cm) portion of RECPs back over seed and compacted soil. Secure RECPs over compacted soil with a row of staples/staples spaced approximately 12" (30 cm) across the width of the RECPs.
3. Roll the RECPs (A.) down or (B.) horizontally across the slope. RECPs will unroll with appropriate side against the soil surface. All RECPs must be securely fastened to soil surface by placing staples/staples in appropriate locations as shown in the staple pattern guide. When using the Dot system, staples/staples should be placed through each of the colored dots corresponding to the appropriate staple pattern.
4. The edges of parallel RECPs must be stapled with approximately 2" - 8" (5 cm - 12.5 cm) overlap depending on RECP's type.
5. Consecutive RECPs applied down the slope must be placed and over and (single style) with an approximate 3" (7.5 cm) overlap. Staple through overlapped area, approximately 12" (30 cm) apart across entire RECP's width.
6. Note: In loose soil conditions, the use of staple or stake lengths greater than 6" (30 cm) may be necessary to properly secure the RECPs.
7. Turf Reinforcement Mats (TRMs) shall be installed in accordance with the above specifications for all RECPs. Anchoring site and pattern to be installed per manufacturer specifications for clay soils having 4:1 slope. All TRMs shall be loosefit fitted, seeded, and covered with a Class 2, Type B erosion mat in accordance with all manufacturer specifications.
8. Detail provided by North American Green (www.nagreen.com)

**EROSION/TURF REINFORCEMENT MAT SLOPE INSTALLATION**  
DNR TECHNICAL STANDARD 1052

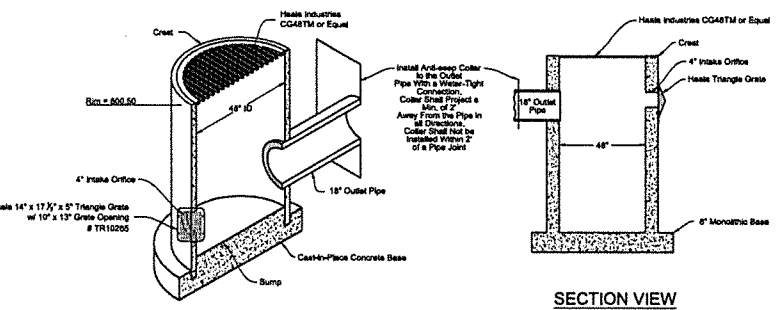


**OUTLET PROTECTION**

- Note:
1. Excavate below channel outlet and widen channel outlet to the required rmpap thickness for each apron. Foundation to be set to zero grade and smoothed.
  2. Place geotextile fabric on bottom and sides of prepared foundation. Fabric shall extend under aprons in accordance with DOT specifications. (DOT Section 628.2 & 628.3)
  3. Exercise care in placement of rmpap to avoid damage to filter fabric.
  4. Use rmpap conforming to Wisconsin DOT specifications. (DOT Section 606.3 & 606.3)
  5. Use DOT Type II geotextile fabric for light rmpap. Use Type HR for medium and heavy rmpap. (DOT Section 606.3, 606.3, 628.2 & 628.3)
  6. Use 12" dimension for pipe less than 12" in diameter.



TYPICAL EMBANKMENT SECTION



POND OUTLET DETAIL

Outlet Size, in	18
Invert	796.40
Slope (%)	0.5
Inlets orifice Size, in	4
Invert	798.40
Crest Elevation	800.50
Bump Elevation	796.40
Base Elevation	794.40

- Pond Notes:**
- The base of the embankment shall be stripped of all vegetation, stumps, topsoil and other matter. Stripping shall be to a minimum of 8 inches.
  - Embankments shall be constructed with non-organic soils and compacted to 90% standard proctor according to the procedures outlined in ASTM D-496. No tree stumps, or other organic material shall be buried in the embankment. The constructed embankment height shall be increased a minimum of 9% to account for settling.
  - All pipes extending through the embankment shall be bedded and backfilled with embankment or equivalent soils. The bedding and backfill shall be compacted in lifts and to the same standard as the original embankment. Excavation through a completed embankment shall have a side slope of 1:1 or flatter.
  - Topsoil shall be spread on all disturbed areas, except for elevations below the safety shelf, as work is completed. The minimum depth of topsoil shall be 4 inches.
  - All areas disturbed by pond construction shall be seeded as work is completed. Pond side slopes above permanent pool shall be temporarily seeded with annual rye or oats immediately after pond is "roughed in". This will require topsoil application. Slopes steeper than 10:1 but less than 4:1 will require properly anchored mulch in accordance with Section 627.1 of the DOT Standard Specifications for Highway and Structure Construction. DOT Class I, Type B erosion mat will be required on slopes steeper than 4:1 (Section 628.2 & 628.3).
  - Grass at all inflow points shall extend a minimum of 18 vertical inches below the permanent pool. (Section 608.2 & 608.3)
  - Any rock encountered shall be excavated to a depth two feet deeper than the proposed pond grade.
  - The pond shall be constructed with a Type B Liner with the following WDMR specifications (Wet Detention Pond Technical Standard 1001): Liners Include: Clay, High Density Polyethylene (HDPE), Polyethylene Pond Liner (PPL) or any liner satisfying Type A Liner criteria.
- Clay liner specifications are as follows:**
- 80% fines (200 sieve) or more.
  - Hydraulic conductivity of  $1 \times 10^{-6}$  cm/sec or less.
  - Average liquid limit of 18 or greater, with no value less than 14.
  - Average PI of 7 or more, with no value less than 5.
  - Clay compaction and documentation as specified in NRCS Wisconsin Construction Specification 204, Earthfill for Waste Storage Facilities.
  - Minimum thickness of 2 feet.
  - If in-situ soils meet the above requirements of the specification for a Type B Clay Liner, including a minimum saturated hydraulic conductivity of  $1 \times 10^{-6}$  cm/sec to a depth of 4 feet below the pond bottom, the in-situ soils then satisfy the pond liner requirements.
- HDPE liner specifications are as follows:**
- Minimum thickness of 40 mils.
  - Design according to the criteria in Table 3 of NRCS 513, Waste Storage Facility Technical Standard.
  - Install according to NRCS Wisconsin Construction Specification 202, Polyethylene Geomembrane Lining.
- PPL liner specifications are as follows:**
- Minimum thickness of 30 mils.
  - Design according to the criteria in Table 3 of NRCS 513, Waste Storage Facility Technical Standard.
  - Install according to NRCS Wisconsin Construction Specification 202, Polyethylene Geomembrane Lining.
- All liners must extend above the permanent pool up to the elevation of the 2-year, 24-hour rainfall event.
  - Any pond fountain or aeration device shall comply with conditions of DWR Technical Standard 1001 Section V.B.2.3.

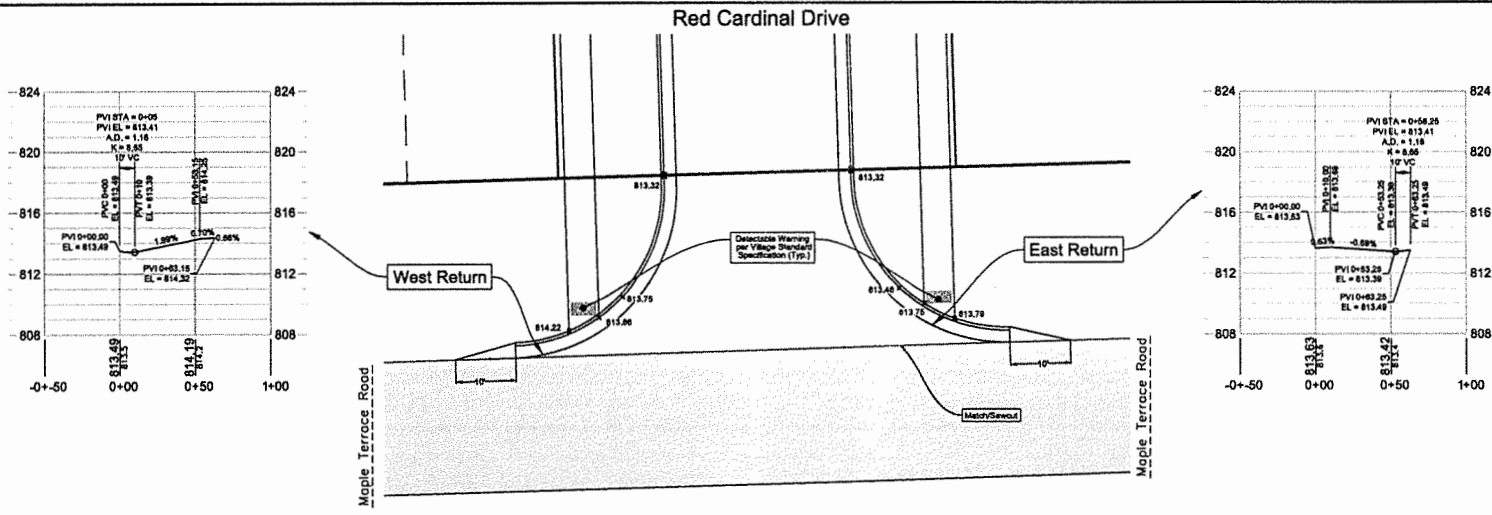
- Notes:**
- Grate OD x HT = 14" x 17 1/2" x 5"
  - Plate Thickness = 3/4"
  - Grate Opening = 10" x 12"
  - Heale Industries Triangle Grate for Box Culvert Item # TR10135
  - Triangle Grates are designed to cover inlet orifices and prevent small debris from passing through.
  - The raised and angled design helps to deflect debris and increases filter area.
  - All grates are made from plate for a clean and smooth contact surface instead of a bi-directional bar design or expanded metal.
  - Plate design for a clean appearance.
  - Standard 1" openings (other sizes can be made).
  - Angled front plate to maximize debris deflection.
  - Mounting flanges on 2-4 sides depending on size.
  - Galvanized steel construction.
  - Can be made from aluminum or stainless steel.

DAVE ENGINEERING & ENVIRONMENTAL, INC.  
 Civil Engineers and Land Surveyors  
 1164 Province Terrace, Menasha, WI 54952  
 Phone: 920.836.1200  
 Fax: 920.836.1202  
 www.daveinc.com

STORMWATER POND  
 DETAIL

Finale  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties Group, LLC

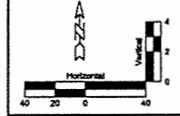
Date: 04/18/2024  
 7726Eng.dwg  
 Author: JRD  
 Last Revised by: Jennifer  
 Page: 2/6



**NOTES:**  
 1. RADIUS STATIONING IS TO BACK OF CURVE.  
 2. 813.14 = PROPOSED GRADE  
 3. ENDWALLS ARE INCLUDED IN CULVERT LENGTH

**LEGEND**

	Proposed Storm Sewer
	Proposed Sanitary Sewer
	Proposed Street Line
	Proposed Culvert
	Proposed Storm Drain
	Proposed Storm Manhole
	Proposed Catch Basin
	Proposed Valve
	Proposed Cross
	Proposed Manhole
	Proposed Plug

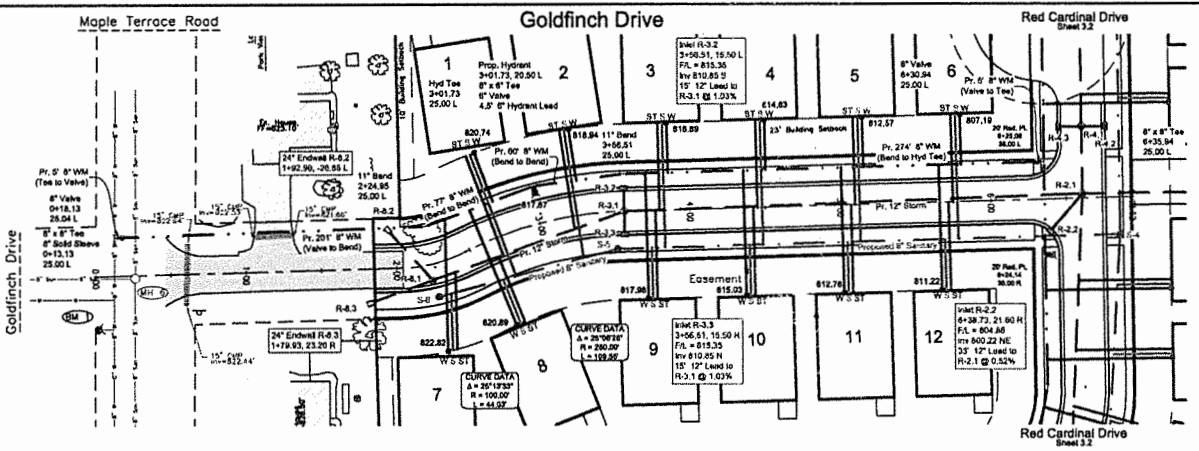


**Finale**  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties, LLC  
**IMPROVEMENT PLANS**  
 Curb Return Profiles  
 Red Cardinal Drive

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 111 E. 20th St., Suite 200  
 PO Box 200, Greenville, WI 54941  
 www.davel.com

Filename:	7728Prof - Curb.dwg
Date:	April 16, 2024
Engineer:	Jennifer
Checked by:	Jennifer
Scale:	2.7

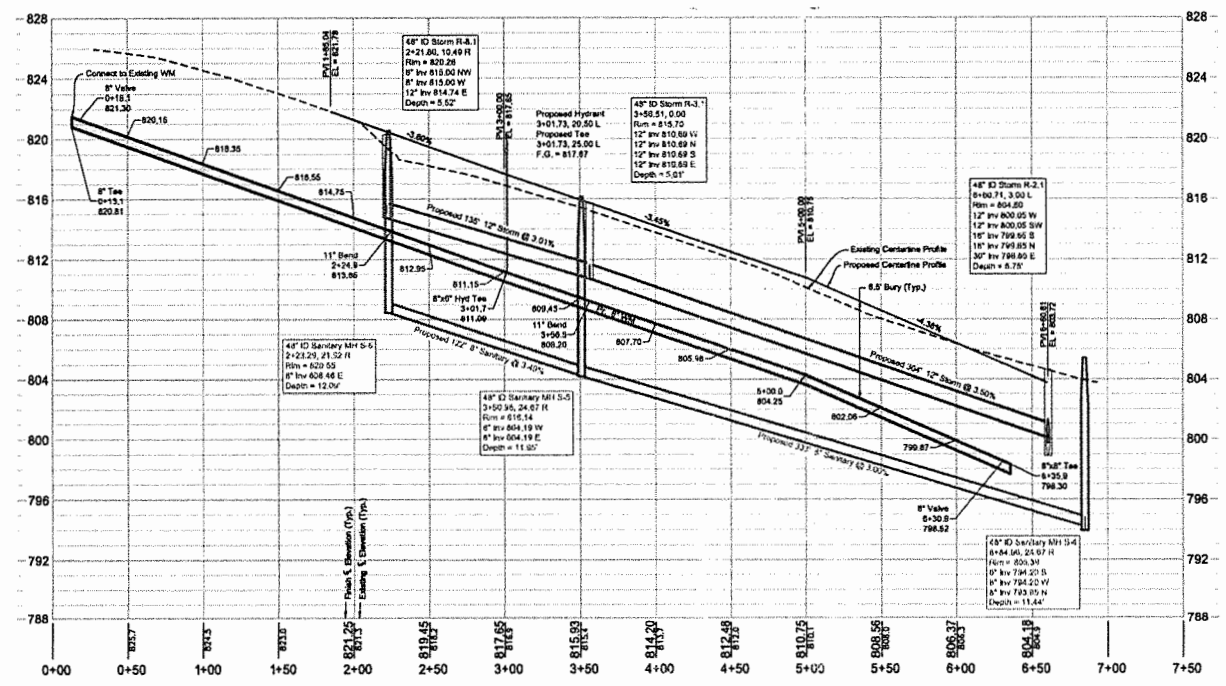
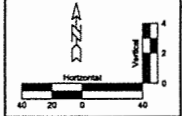




**NOTES:**  
 FOCUS STATIONS 8 TO BACK OF CURB.  
 814.19 = PROPOSED GRADE  
 ENDWALLS ARE INCLUDED IN DRAVERT LENGTH

**LEGEND**

- Proposed Storm Sewer
- Proposed Sanitary Sewer
- Proposed Water Line
- Proposed Gas Line
- Proposed Electric
- Proposed Storm Manhole
- Proposed Catch Basin
- Proposed Easement
- Proposed Valve
- Proposed Tee
- Proposed Crown
- Proposed Bend
- Proposed Follower
- Proposed Plug



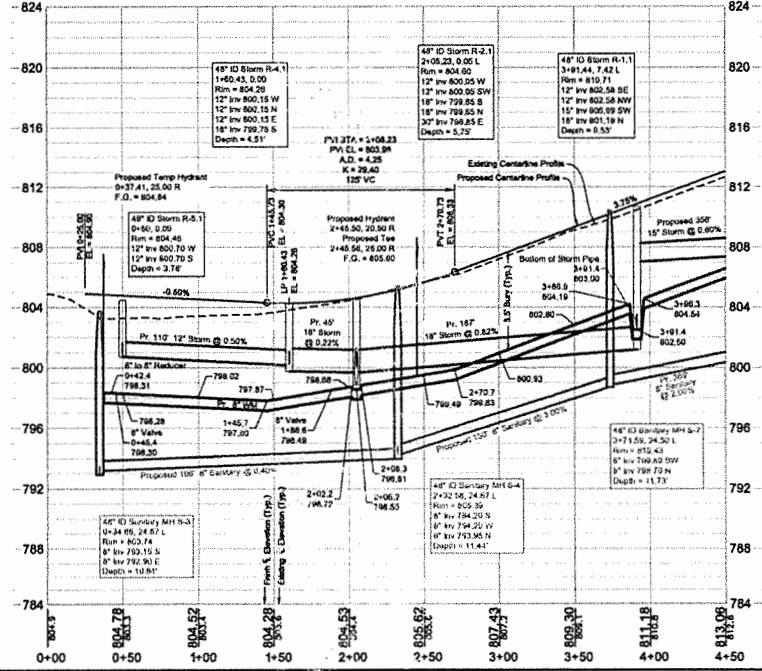
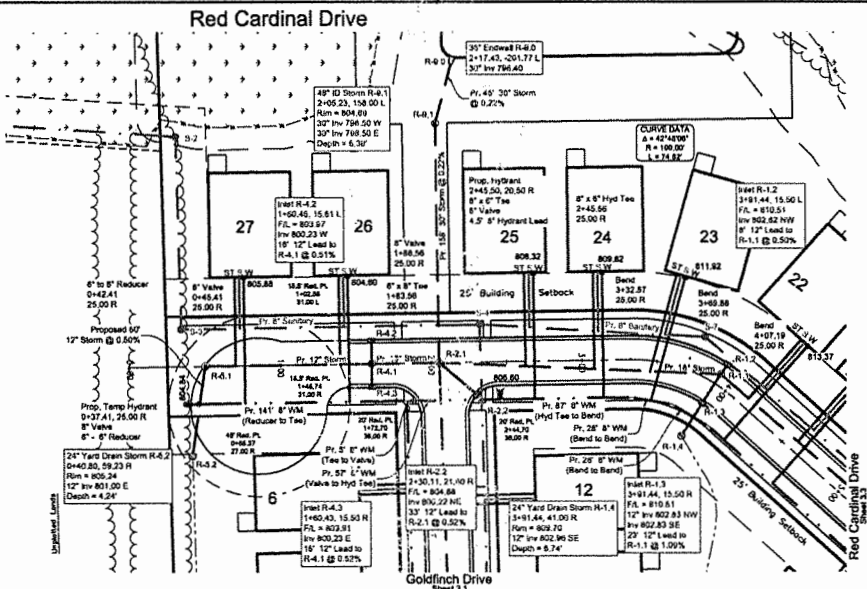
Finale  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties, LLC

**IMPROVEMENT PLANS**  
 Goldfinch Drive  
 Sta 0+00 to 6+93.62

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 1141 Lincoln Ave., Suite 100  
 Oshkosh, WI 54901  
 www.davel.com

Filename: 7728Prof1.dwg  
 Date: April 17, 2024  
 Engineer: JRD  
 Drawn by: jannifer

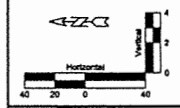
Page: 3.1



**NOTES:**  
 1. NUMBER STATIONING IS TO BACK OF CURVE.  
 2. g16 = PROPOSED GRADE  
 3. EXHIBITS ARE INCLUDED IN CLVERT LENGTH

**LEGEND**

Proposed Storm Sewer
Proposed Sanitary Sewer
Proposed Water Main
Proposed Gas
Proposed Electric
Proposed Fire Hydrant
Proposed Storm Manhole
Proposed Storm Valve
Proposed Storm Tee
Proposed Storm Bend
Proposed Storm Plug

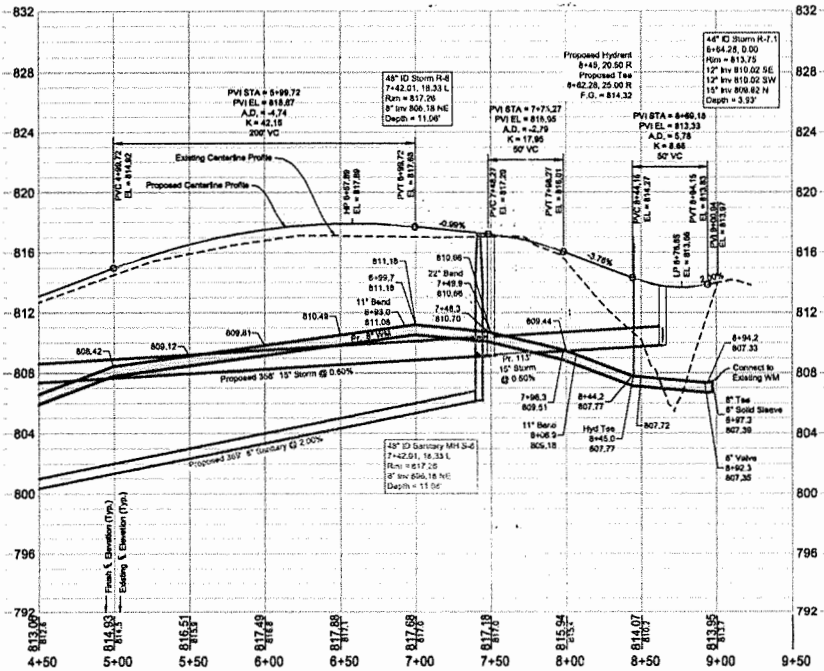
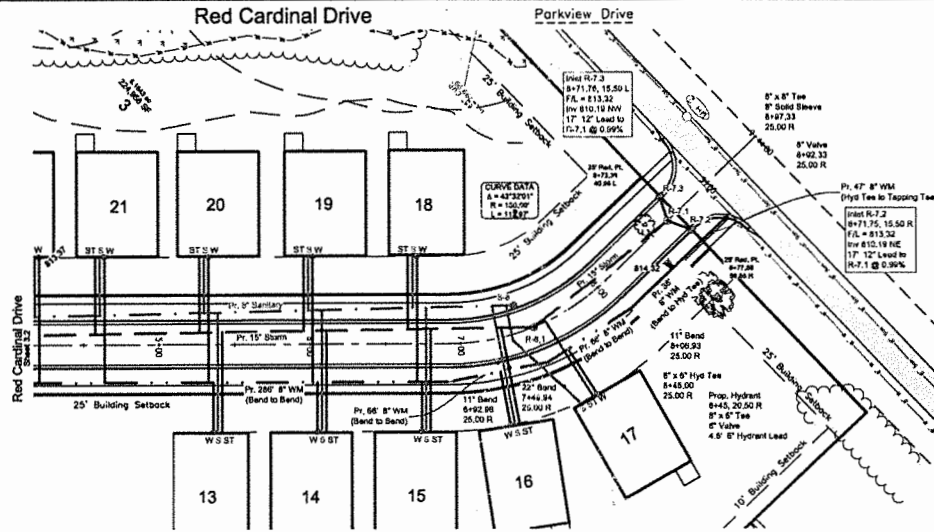


**Finale**  
 Village of Greensville, Outagamie County, WI  
 For: Apex Properties, LLC  
**IMPROVEMENT PLANS**  
 Red Cardinal Drive  
 Sta. 0+00 to 4+50

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 1000 N. Lincoln Ave., Suite 100  
 Appleton, WI 54911  
 Phone: 920.831.1888 Fax: 920.831.1880  
 www.davel.com

Filename: 7726Prof2.dwg	Date: April 17, 2024	Scale: 3.2
Engineer: JRD	Checker: Jennifer	

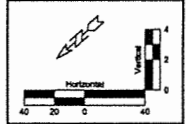




**NOTES:**  
 NUMBER STATIONING IS TO BACK OF CURB.  
 g11.18 = PROPOSED GRADE  
 MANHOLE IS INCLUDED IN GULVERT LENGTH

**LEGEND**

Proposed Storm Sewer  
 Proposed Sanitary Sewer  
 Proposed Water Line  
 Proposed Gas Line  
 Proposed Electric Line  
 Proposed Water Main  
 Proposed Sewer Main  
 Proposed Storm Valve  
 Proposed Sanitary Valve  
 Proposed Water Valve  
 Proposed Gas Valve  
 Proposed Sewer Valve  
 Proposed Storm Plug

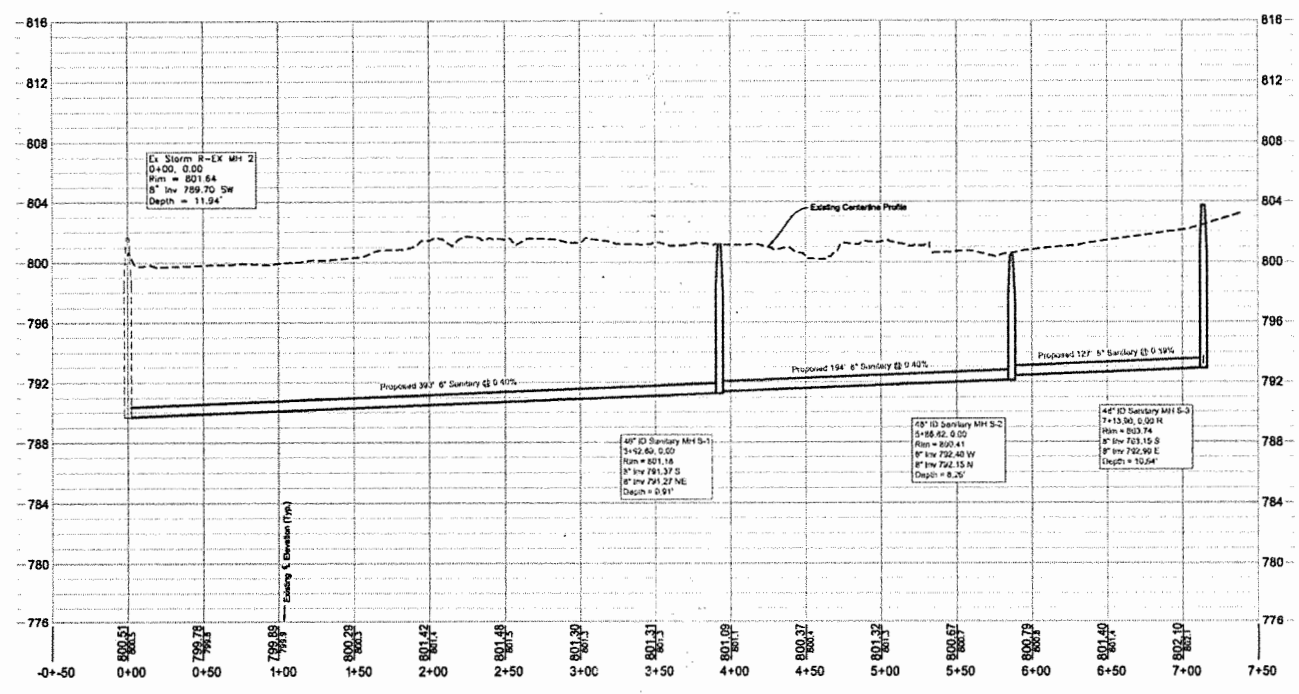
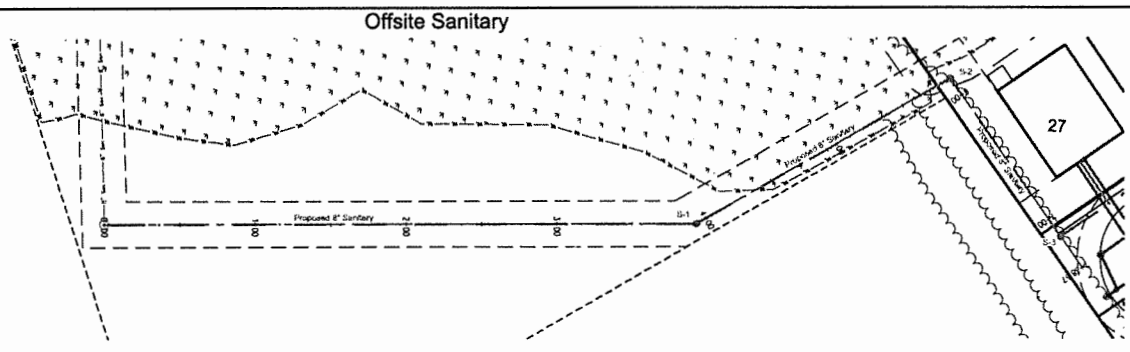


**Finale**  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties, LLC  
**IMPROVEMENT PLANS**  
 Red Cardinal Drive  
 Slab 0+00 to 9+44.80

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 1301 W. Lincoln Ave. #204  
 Appleton, WI 54911  
 Phone: 920.891.1888 Fax: 920.891.1800  
 www.davel.com

Plan: 7726Prof2.dwg  
 Date: April 17, 2024  
 Engineer: JRD  
 Designer: Jansenifer

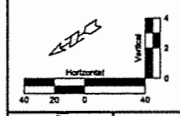
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**NOTES:**  
 RADIAL STATIONING IS TO BACK OF CURB.  
 814.18 = PROPOSED GAUGE  
 ENDWALLS ARE INCLUDED IN CULVERT LENGTH

**LEGEND**

- Proposed Storm Sewer
- Proposed Sanitary Sewer
- Proposed Water Main
- Proposed Gas Line
- Proposed Sanitary Manhole
- Proposed Storm Manhole
- Proposed Curb Inlet
- Proposed Catch Basin/Inlet
- Proposed Hydrant
- Proposed Valve
- Proposed Tee
- Proposed Cross
- Proposed Bend
- Proposed Reducer
- Proposed Plug



**Finale**  
 Village of Greenville, Outagamie County, WI  
 For: Apex Properties, LLC

**IMPROVEMENT PLANS**  
 Offsite Sanitary  
 Sta 0+00 to 7+38.57

**DAVEL ENGINEERING & ENVIRONMENTAL, INC.**  
 Civil Engineers and Land Surveyors  
 2000 N. Lincoln Ave., Suite 100  
 Appleton, WI 54911-1000  
 Phone: 920.891.1100 Fax: 920.811.2000  
 www.davel.com

Filename: 7729Prof1.dwg  
 Date: April 17, 2024  
 Engineer: JRD  
 Designer: Jennifer  
 Page: 3.4

## County update



Miller, Howard <Howard.Miller@winnebagocountywi.gov>

To ■ townofwolfriver@centurytel.net; ■ Clerk Town of Clayton; ■ clerk@townofwinchesterwi.com

Reply Reply All Forward

Wed 4/24/24

TO DO

Follow up. Start by Wednesday, April 24, 2024. Due by Wednesday, April 24, 2024.

Hi Clerks

The new term for the county board is being organized with committee assignments being made. I will serve as Chairman of the Planning & Zoning Committee and as a member of the Legislative Committee.

In May I plan to attend the following town board meetings:

- Clayton - May 1
- Winchester - May 6
- Wolf River - May 20

Howie

Howard Miller  
Supervisor District 36  
Ph: (920) 427-6423  
Get [Outlook for iOS](#)

## Department of Public Safety

April 24<sup>th</sup>. 2024

DPS Report to Town Board

As of April 24<sup>th</sup>. 2024 the Dept. has been paged-out for 93 calls. Fifty-six were EMR calls and twenty-nine were fire calls, and four were both. This compares to 64 to date in 2023. This is an increase of 45% over 2023. The members have stepped up and responded the additional number of

We are still waiting for the final go ahead from Winnebago County to purchase new radios made possible by the grant from the ARPA committee and County Board.

Our new truck is progressing. We are working with Dave from Red Power to schedule a mid-build inspection for the week of May 13<sup>th</sup>. That's only 3 weeks away. If any Board members would like to go along on the tour, please let me know.

Plans are underway for our annual "Touch-a-Truck" public education/fund raiser event. It will be held on the 3<sup>rd</sup> Saturday of August.

We are looking for rescue heroes to join our department. Your help in spreading the word is appreciated.

Please consider donating blood. The need is great, and donors are in short supply.

Please contact me with questions or concerns,

Director Rieckmann

## MEMORANDUM

**Business Item A**

From: Administrator/Staff

To: Town Board

Re: Town Board review & consideration of a proposed text amendment to Section 3.8 Private Entrance Culverts of the Town of Clayton Minimum Road Design Standards Policy.

Included in the packet are a redline copy and a clear copy outlining the proposed text changes. As more development is occurring within the Town, Staff has noted that the requirements are not clearly defined. This is the first step to clarifying and consolidating the Town's requirements for future development to aid both outside builders/developers and Staff.

If the Board agrees, a motion to approve the text amendment would be in order.

**SUGGESTED MOTION:**

*Motion to approve the proposed text amendment to Section 3.8 of the Town of Clayton Minimum Road Design Standards Policy and direct Staff to post the amended Policy.*

If you have any questions about this information, please feel free to call or e-mail me.

Respectfully Submitted  
Kelsey

### 3.8 Private Entrance Culverts

~~Private entrance culverts shall be installed in accordance with the following requirements:~~

The location, design, and construction of an entrance or departure from a Town Road shall be in accordance with the following policies and limits, which shall not be excepted to unless specific written authorization is obtained from the Town Zoning Administrator:

- 1) The Owner's contractor shall supply and install a corrugated steel **or corrugated plastic equivalent** culvert with endwalls for each private entrance. Installation shall include excavation, 6" of  $\frac{3}{4}$ " clear crushed stone bedding material, installation of the new driveway culvert with all necessary hardware and endwalls, backfilling with a minimum of 6" of  $\frac{3}{4}$ " clear crushed stone initial backfill material and native material to subgrade level, restoration of the ditch, side slopes, and any other areas disturbed by construction.
- 2) The Owner shall designate, with flagged stakes at each end, where the culvert is to be placed.
- 3) **A Culvert & Access Permit must be obtained from the Town prior to the construction or reconstruction of each private entrance and/or driveway.**
- 4) A Town officer will view the site and designate the size and length of the culvert. Culverts must have end walls and the minimum culvert diameter shall be 18" or equivalent with a minimum length of 30'. A 20' culvert may be used when it is being placed in a **single-lane** driveway.
- 5) Any culvert installed over 30' in length may require an oversized culvert and/or a clean-out located in the middle of the culvert, level within the driveway surface. No culvert shall exceed 36' in length without written approval of the Town Board.
- 6) **Private entrances and/or driveways shall not obstruct or impair drainage within Town side ditches or roadside areas.**
- 7) Topsoil shall be filled in behind the end walls to provide a blended appearance.
- 8) **All private entrances and/or driveways shall be constructed or reconstructed to have sloped sides. Such construction shall be accomplished using only soil materials. The side slopes of the private entrance and/or driveway shall be sloped no more than a length-to-height grade ration of 2:1. All slopes shall be seeded or sodded by the Owner. Concrete, asphalt, and any other similar impervious surface shall not be allowed on the slopes.**
- 9) Culverts shall be protected from sediment until vegetation is established and the installation is accepted by the Town. Any sediment deposits found in the culverts shall be removed prior to Town's acceptance.
- 10) If the culvert is set incorrectly or if there are sediment deposits left within the Town's ROW, The Town will clean the ditch and set the culvert (if applicable) to facilitate proper drainage at a fee set by the Town Board.
- 11) ~~The Town will finalize the culvert permit upon completion of items 1 through 7-1 through 10 above.~~

### **3.8 Private Entrance Culverts**

The location, design, and construction of an entrance or departure from a Town Road shall be in accordance with the following policies and limits, which shall not be excepted to unless specific written authorization is obtained from the Town Zoning Administrator:

- 1) The Owner's contractor shall supply and install a corrugated steel or corrugated plastic equivalent culvert with endwalls for each private entrance. Installation shall include excavation, 6" of  $\frac{3}{4}$ " clear crushed stone bedding material, installation of the new driveway culvert with all necessary hardware and endwalls, backfilling with a minimum of 6" of  $\frac{3}{4}$ " clear crushed stone initial backfill material and native material to subgrade level, restoration of the ditch, side slopes, and any other areas disturbed by construction.
- 2) The Owner shall designate, with flagged stakes at each end, where the culvert is to be placed.
- 3) A Culvert & Access Permit must be obtained from the Town prior to the construction or reconstruction of each private entrance and/or driveway.
- 4) A Town officer will view the site and designate the size and length of the culvert. Culverts must have end walls and the minimum culvert diameter shall be 18" or equivalent with a minimum length of 30'. A 20' culvert may be used when it is being placed in a single-lane driveway.
- 5) Any culvert installed over 30' in length may require an oversized culvert and/or a clean-out located in the middle of the culvert, level within the driveway surface. No culvert shall exceed 36' in length without written approval of the Town Board.
- 6) Private entrances and/or driveways shall not obstruct or impair drainage within Town side ditches or roadside areas.
- 7) Topsoil shall be filled in behind the end walls to provide a blended appearance.
- 8) All private entrances and/or driveways shall be constructed or reconstructed to have sloped sides. Such construction shall be accomplished using only soil materials. The side slopes of the private entrance and/or driveway shall be sloped no more than a length-to-height grade ration of 2:1. All slopes shall be seeded or sodded by the Owner. Concrete, asphalt, and any other similar impervious surface shall not be allowed on the slopes.
- 9) Culverts shall be protected from sediment until vegetation is established and the installation is accepted by the Town. Any sediment deposits found in the culverts shall be removed prior to Town's acceptance.
- 10) If the culvert is set incorrectly or if there are sediment deposits left within the Town's ROW, The Town will clean the ditch and set the culvert (if applicable) to facilitate proper drainage at a fee set by the Town Board.

## MEMORANDUM

**Business Item B**

From: Administrator/Staff

To: Town Board

Re: Town Board review & consideration of the preliminary estimate submitted by Bennett's Auto Inc. for repair to the Building Inspection truck in the amount of \$11,431.58.

Included in the packet are a copy of the estimate and damage photos provided by Bennett's Auto Inc. The damage was a result of a deer hitting the vehicle. Insurance has been contacted and the Town has received payment from insurance already for \$6,571.66. The remainder has been resubmitted. Because the insurance payments are made directly to the Town, the Town is responsible for payment to the vendor repairing the Building Inspection truck.

If the Board agrees, a motion to approve the estimate & payment would be in order.

**SUGGESTED MOTION:**

*Motion to approve the estimate submitted by Bennett's Auto Inc. for \$11,431.58 and authorize payment to Bennett's Auto Inc. in that same amount.*

If you have any questions about this information, please feel free to call or e-mail me.

Respectfully Submitted  
Kelsey





# BENNETT'S AUTO INC

bauto@bennettsauto.com  
W8136 Winnegamie Dr, Neenah, WI 54956  
Phone: (920) 836-3534

Workfile ID:  
PartsShare:

06ed2  
7SQ Item B.

## Preliminary Estimate

**Customer: Town Of Clayton**

**Job Number:**

Written By: Lowell Bennett

Insured: Town Of Clayton  
Type of Loss:  
Point of Impact:

Policy #:  
Date of Loss:

Claim #: WIPF24030611  
Days to Repair: 0

**Owner:**  
Town Of Clayton

**Inspection Location:**  
BENNETT'S AUTO INC  
W8136 Winnegamie Dr  
Neenah, WI 54956  
Repair Facility  
(920) 836-3534 Business

**Insurance Company:**

## VEHICLE

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

VIN: 1GCGTCEN5K1116948  
License:  
State: WI

Interior Color:  
Exterior Color:  
Production Date:

Mileage In:  
Mileage Out:  
Condition:

Vehicle Out:  
Job #:

### TRANSMISSION

Automatic Transmission  
Overdrive  
4 Wheel Drive

### POWER

Power Brakes  
Power Windows  
Power Locks  
Power Mirrors  
Power Driver Seat

### DECOR

Dual Mirrors  
Privacy Glass  
Console/Storage

Overhead Console

### CONVENIENCE

Air Conditioning  
Tilt Wheel  
Cruise Control  
Keyless Entry  
Alarm  
Message Center  
Steering Wheel Touch Controls  
Telescopic Wheel

Climate Control  
Backup Camera

### RADIO

AM Radio

FM Radio

Stereo  
Search/Seek  
Auxiliary Audio Connection  
Satellite Radio

### SAFETY

Drivers Side Air Bag  
Passenger Air Bag  
Anti-Lock Brakes (4)  
4 Wheel Disc Brakes  
Traction Control  
Stability Control  
Front Side Impact Air Bags  
Head/Curtain Air Bags

Communications System  
Hands Free Device

### SEATS

Bucket Seats  
Reclining/Lounge Seats

### WHEELS

Aluminum/Alloy Wheels

### PAINT

Clear Coat Paint

### TRUCK

Rear Step Bumper

**Preliminary Estimate**

Item B.

**Customer: Town Of Clayton**

**Job Number:**

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

Line	Oper	Description	Part Number	Qty	Extended Price \$	Labor	Paint
1		<b>FENDER</b>					
2	Repl	LT Fender Colorado w/o ZR2, ZR2 Bison	85661225	1	469.67	2.6	2.2
3		Add for Clear Coat					0.9
4		Add for Edging					0.5
5		Add for Clear Coat					0.1
6	Repl	LT Fender liner w/o ZR2, ZR2 Bison	84231356	1	131.47	Incl.	
7		<b>FRONT DOOR</b>					
8	Repl	LT Door shell	87825458	1	801.92	5.8	3.2
9		Overlap Major Adj. Panel					-0.4
10		Add for Clear Coat					0.6
11	Repl	LT Door w'strip crew cab	84234295	1	82.30	Incl.	
12	Repl	RT Nameplate "COLORADO" w/o redline edition	22900424	1	44.55	0.2	
13	Repl	LT Mirror assy body color w/o heat	84979751	1	356.45	Incl.	0.5
14		Overlap Minor Panel					-0.2
15		Add for Clear Coat					0.1
16		Dis/reassmble to refn				0.4	
17	Repl	LT Black out tape	84012869	1	16.52	0.3	
18	Repl	LT Door glass GM	84470751	1	187.27	Incl.	
19		<b>CAB</b>					
20	R&I	LT Roof molding				0.5	
21	* Sect	LT Uniside assy lock pillar lower	23197295	1	1,154.92 s	11.0	<u>4.0</u>
22		Overlap Major Adj. Panel					-0.4
23		Add for Clear Coat					0.7
24	R&I	LT W'strip on body rear				Incl.	
25	R&I	LT Rear pillar trim black				Incl.	
26	R&I	Rear trim panel black				Incl.	
27	R&I	LT Rear sill plate w/o Denali black				Incl.	
28	R&I	LT Center plr trim black				Incl.	
29		<b>REAR DOOR</b>					
30	Repl	LT Door shell	23360174	1	1,075.00	5.6	3.1
31		Overlap Major Adj. Panel					-0.4
32	* Add	for Clear Coat					0.5
33	Repl	LT Black out tape	84012871	1	13.18	0.2	
34		<b>PICK UP BOX</b>					
35	* R&I	Box assy Colorado crew cab				<u>4.0</u>	
36	* Rpr	LT Outer panel crew cab				<u>4.0</u>	3.3
37		Overlap Major Adj. Panel					-0.4
38	* Add	for Clear Coat					0.6
39	Repl	LT Decal Colorado "4X4"	23269921	1	102.20	0.3	

**Preliminary Estimate**

Item B.

**Customer: Town Of Clayton**

**Job Number:**

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

40	Repl	LT Stone guard	84579494	1	54.27	0.2		
41	R&I	LT Upper molding				0.3		
42	#	Camera Shoot Match @ Tint		1		1.0		
43	#	R@I Wheel to Change Fender liner		1		0.2	M	
44	#	Pre Scan		1	75.00			
45	#	Post Scan		1	75.00			
46	#	Disconnect and reconnect battery		1		0.2	M	
47	#	Road Tstt		1		0.4	M	
48	#	Clips and Fasteners		1	30.00			
49	#	Nib ,Sand , And Buff		1		1.0		
50	#	Setup & Pull		1		2.5		
51	#	R&I Bed liner				0.5		
52	#	R&I Bed Cover				1.0		
53	#	Subl Hazardous waste removal		1	5.00			
54		R&I LT Protector front crew cab				0.1		
55		R&I LT Deflector				0.2		
56		R&I LT Protector rear				0.2		
57		R&I LT Wheelhouse liner				0.4		
58		R&I Fuel door 2nd design				0.1		
<hr/>								
59	<b>REAR LAMPS</b>							
60	R&I	LT Tail lamp assy Colorado				0.3		
<hr/>								
61	<b>REAR BUMPER</b>							
62	R&I	R&I bumper assy				1.0		
63	#	Subl Four wheel alignment		1	99.00			
64	#	Subl Four wheel alignment		1	99.00			
65	#	R&I R&I rear seat				1.0		
					<b>SUBTOTALS</b>	<b>4,872.72</b>	<b>45.5</b>	<b>18.5</b>

**Customer: Town Of Clayton**

**Job Number:**

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

**ESTIMATE TOTALS**

Category	Basis		Rate	Cost \$
Parts				4,872.72
Body Labor	44.7 hrs	@	\$ 75.00 /hr	3,352.50
Paint Labor	18.5 hrs	@	\$ 75.00 /hr	1,387.50
Mechanical Labor	0.8 hrs	@	\$ 135.00 /hr	108.00
Paint Supplies	18.5 hrs	@	\$ 57.00 /hr	1,054.50
Body Supplies	30.2 hrs	@	\$ 2.00 /hr	60.40
Subtotal				10,835.62
Sales Tax	\$ 10,835.62	@	5.5000 %	595.96
<b>Grand Total</b>				<b>11,431.58</b>
Deductible				0.00
<b>CUSTOMER PAY</b>				<b>0.00</b>
<b>INSURANCE PAY</b>				<b>11,431.58</b>

**MyPriceLink Estimate ID / Quote ID:**

1206710273054875648 / 135497295

\*\*IN BUSINESS SINCE '1980  
 \*\*STATE LICENSE # 10237\*\*

THANK YOU FOR LETTING US SERVE YOU

MOTOR VEHICLE REPAIR PRACTICES ARE REGULATED BY CHAPTER ATCP 132, WIS. ADM. CODE, ADMINISTERED BY THE BUREAU OF CONSUMER PROTECTION, WISCONSIN DEPT. OF AGRICULTURE, TRADE AND CONSUMER PROTECTION, P.O. BOX 8911, MADISON, WISCONSIN 53708-8911.

**Customer: Town Of Clayton**

**Job Number:**

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

Estimate based on MOTOR CRASH ESTIMATING GUIDE and potentially other third party sources of data. Unless otherwise noted, (a) all items are derived from the Guide DR1GD15, CCC Data Date 03/15/2024, and potentially other third party sources of data; and (b) the parts presented are OEM-parts. OEM parts are manufactured by or for the vehicle's Original Equipment Manufacturer (OEM) according to OEM's specifications for U.S. distribution. OEM parts are available at OE/Vehicle dealerships or the specified supplier. OPT OEM (Optional OEM) or ALT OEM (Alternative OEM) parts are OEM parts that may be provided by or through alternate sources other than the OEM vehicle dealerships with discounted pricing. Asterisk (\*) or Double Asterisk (\*\*) indicates that the parts and/or labor data provided by third party sources of data may have been modified or may have come from an alternate data source. Tilde sign (~) items indicate MOTOR Not-Included Labor operations. The symbol (<>) indicates the refinish operation WILL NOT be performed as a separate procedure from the other panels in the estimate. Non-Original Equipment Manufacturer aftermarket parts are described as Non OEM, A/M or NAGS. Used parts are described as LKQ, RCY, or USED. Reconditioned parts are described as Recond. Recored parts are described as Recore. NAGS Part Numbers and Benchmark Prices are provided by National Auto Glass Specifications. Labor operation times listed on the line with the NAGS information are MOTOR suggested labor operation times. NAGS labor operation times are not included. Pound sign (#) items indicate manual entries.

Some 2024 vehicles contain minor changes from the previous year. For those vehicles, prior to receiving updated data from the vehicle manufacturer, labor and parts data from the previous year may be used. The CCC ONE estimator has a list of applicable vehicles. Parts numbers and prices should be confirmed with the local dealership.

The following is a list of additional abbreviations or symbols that may be used to describe work to be done or parts to be repaired or replaced:

**SYMBOLS FOLLOWING PART PRICE:**

m=MOTOR Mechanical component. s=MOTOR Structural component. T=Miscellaneous Taxed charge category. X=Miscellaneous Non-Taxed charge category.

**SYMBOLS FOLLOWING LABOR:**

D=Diagnostic labor category. E=Electrical labor category. F=Frame labor category. G=Glass labor category. M=Mechanical labor category. S=Structural labor category. (numbers) 1 through 4=User Defined Labor Categories.

**OTHER SYMBOLS AND ABBREVIATIONS:**

Adj.=Adjacent. Algn.=Align. ALU=Aluminum. A/M=Aftermarket part. Blnd=Blend. BOR=Boron steel. CAPA=Certified Automotive Parts Association. D&R=Disconnect and Reconnect. HSS=High Strength Steel. HYD=Hydroformed Steel. Incl.=Included. LKQ=Like Kind and Quality. LT=Left. MAG=Magnesium. Non-Adj.=Non Adjacent. NSF=NSF International Certified Part. O/H=Overhaul. Qty=Quantity. Refn=Refinish. Repl=Replace. R&I=Remove and Install. R&R=Remove and Replace. Rpr=Repair. RT=Right. SAS=Sandwiched Steel. Sect=Section. Subl=Sublet. UHS=Ultra High Strength Steel. N=Note(s) associated with the estimate line.

CCC ONE Estimating - A product of CCC Intelligent Services Inc.

The following is a list of abbreviations that may be used in CCC ONE Estimating that are not part of the MOTOR CRASH ESTIMATING GUIDE:

BAR=Bureau of Automotive Repair. EPA=Environmental Protection Agency. NHTSA= National Highway Transportation and Safety Administration. PDR=Paintless Dent Repair. VIN=Vehicle Identification Number.

**Customer: Town Of Clayton**

**Job Number:**

2019 CHEV Colorado LT Crew Cab 140.5" WB 4WD 4D LONG 6-3.6L Gasoline Direct Injection

**TIRE PARTS SUPPLIERS**

<b>Line</b>	<b>Description</b>	<b>Supplier</b>	<b>Price</b>
43	R@I Wheel to Change Fender liner		\$ 0.00

**Image Report**

Owner:	Town Of Clayton	Insurance:		Estimator:	Lowell Bennett	Vehicle Out:
Job Number:		Claim Number:	WIPF24030611			
Year:	2019	Color:		License Plate:		Production Date:
Make:	CHEV	Body Style:	4D LONG	State:	WI	Mileage In:
Model:	Colorado LT Crew ...	Engine:	6-3.6L Gasoline ...	VIN:	1GCGTCEN5K1116948	Condition:



4/8/2024  
 Comments:



4/8/2024  
 Comments:



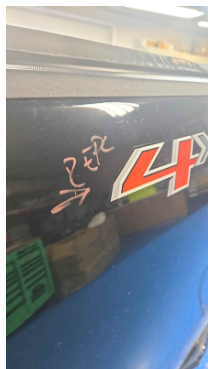
4/8/2024  
 Comments:



4/8/2024  
 Comments:



4/8/2024  
 Comments:



4/8/2024  
 Comments:



**Image Report**

Owner:	Town Of Clayton	Insurance:		Estimator:	Lowell Bennett	Vehicle Out:
Job Number:		Claim Number:	WIPF24030611			
Year:	2019	Color:		License Plate:		Production Date:
Make:	CHEV	Body Style:	4D LONG	State:	WI	Mileage In:
Model:	Colorado LT Crew ...	Engine:	6-3.6L Gasoline ...	VIN:	1GCGTCEN5K1116948	Condition:



4/8/2024  
 Comments:



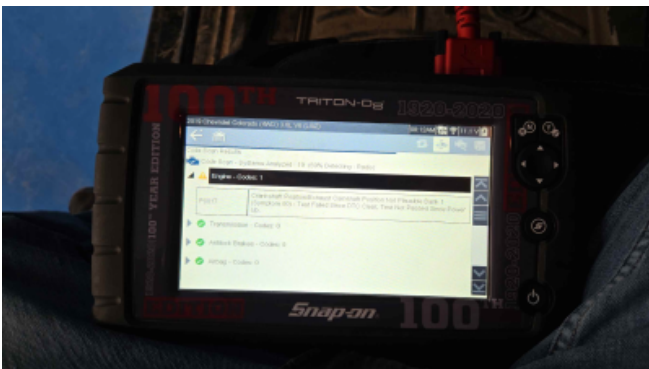
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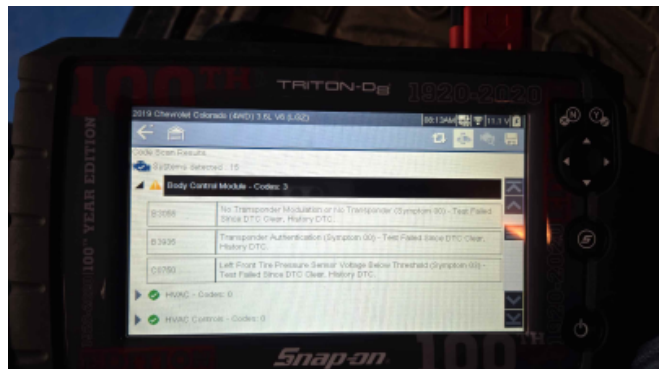
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4/8/2024  
 Comments:



4/9/2024 E01  
 Comments:



4/9/2024 E01  
 Comments:

**Image Report**

Owner:	Town Of Clayton	Insurance:		Estimator:	Lowell Bennett	Vehicle Out:
Job Number:		Claim Number:	WIPF24030611			
Year:	2019	Color:		License Plate:		Production Date:
Make:	CHEV	Body Style:	4D LONG	State:	WI	Mileage In:
Model:	Colorado LT Crew ...	Engine:	6-3.6L Gasoline ...	VIN:	1GCGTCEN5K1116948	Condition:



4/9/2024 E01  
 Comments:



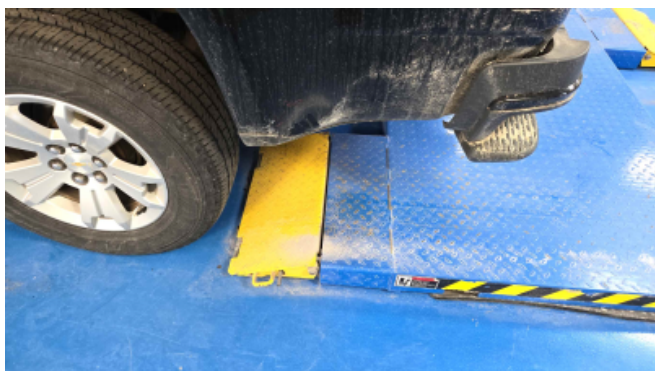
4/9/2024 E01  
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NICOLET NATIONAL BANK (POOLED)

Accounting Checks

Posted From: 4/01/2024 From Account:  
Thru: 4/30/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
30888	4/02/2024	ADVANTAGE POLICE SUPPLY aps plate carrier-armor bags-ect	1,561.00
30889	4/02/2024	AIT BUSINESS TECHNOLOGIES LLC Monthly IT Support	3,176.68
30890	4/02/2024	ASSOCIATED APPRAISAL CONSULTANTS INC APR ASSESSOR FEES INTERNET&MAINT	1,692.54
30891	4/02/2024	ASSOCIATED BANK 2020 NOTE TID INTEREST	128,475.00
30892	4/02/2024	BASSETT MECHANICAL BOILER PUMP REPLACE FRO HEATING UNIT	1,321.78
30893	4/02/2024	CEDAR CORPORATION GENERAL PLANNING & ZONING ASSISTANCE	3,399.93
30894	4/02/2024	CENTRAL STATES H&W FUND MARCH HEALTH CARE 2024	19,251.00
30895	4/02/2024	CINTAS CORPORATION PW UNIFORMS	1,431.92
30896	4/02/2024	COMPASS MINERALS AMERICA SALT AND SAND	10,949.74
30897	4/02/2024	ECKSTEIN, TED BARBARA MANTEUFUL WEEKEND	950.00
30898	4/02/2024	GANNETT WISCONSIN LOCALIQ pc hearing	196.46
30899	4/02/2024	GARROW OIL MARKETING INC DIESEL	2,343.90
30900	4/02/2024	GFL ENVIRONMENTAL MAR 2024 RECYCLE AND TRASH	23,715.24
30901	4/02/2024	GLLB PROPERTIES LLC FIRE SUBSTATION APRIL 2024 LEASE	1,273.00
30902	4/02/2024	MANNING GROSS & MASSENBURG LLP FEB 2024 SERVICES	5,230.00
30903	4/02/2024	MONROE TRUCK EQUIPMENT TRUCK 16 BOSS PLOW FRAMEE ASSEMBLY	2,305.91
30904	4/02/2024	MUNICIPAL TREASURERS ASSOCIATION DUES	60.00
30905	4/02/2024	N&M AUTO SUPPLY general trim adhesive	39.29
30906	4/02/2024	NEENAH JOINT SCHOOL DISTRICT LOTTERY CREDIT	2,869.63

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NICOLET NATIONAL BANK (POOLED)

Accounting Checks

Posted From: 4/01/2024 From Account:  
Thru: 4/30/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
30907	4/02/2024	ONWARD ACCOUNTING AND CONSULTING LLC GENERAL ASSIST ACCOUNTING	475.00
30908	4/02/2024	PITNEY BOWES BANK INC PURCHASE POWER POSTAGE REFILL 48884084	1,008.50
30909	4/02/2024	PREMIUM WATERS INC BOTTLED WATER	137.85
30910	4/02/2024	SERWE IMPLEMENT CO INC 200 FLAIL	1,152.00
30911	4/02/2024	TEAMSTERS LOCAL UNION 662 MARCH 2024 UNION DUES COLLECTED	196.00
30912	4/02/2024	WE ENERGIES GAS BILLS 9023 CLAYTON AVE	73.31
30913	4/02/2024	WI DEPT OF NATURAL RESOURCES CLOTHING DNR GRANT	1,733.47
30914	4/02/2024	WI POLICY FORUM 2024 MEMBERSHIP DUES	350.00
30915	4/02/2024	WISCONSIN TOWNS ASSOCIATION WTA DUES 7-2024 TO 6-2025	1,415.00
30916	4/16/2024	AMY SHAW 4-2-24 election	76.50
30917	4/16/2024	ANDERSON, MICHELLE 040224 election	13.00
30918	4/16/2024	BASSETT MECHANICAL parts for boiler pump	2,348.05
30919	4/16/2024	BEAR GRAPHICS 500 WORKHORSE CHECKS	174.53
30920	4/16/2024	CENTRAL STATES H&W FUND new add LuAnn F not billed on jan state	427.80
30921	4/16/2024	CHERYL RECKER 04-02-24 ELECTION 9@9.00	81.00
30922	4/16/2024	CINTAS CORPORATION PW URINAL	128.60
30923	4/16/2024	CONWAY SHIELD cairns 1044 black defender sdt 6"flannel	1,184.29
30924	4/16/2024	COUNTRY VISIONS COOPERATIVE GAS	268.82
30925	4/16/2024	FASTENAL COMPANY 10 hcs3/8 16x4 1/2	9.50

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NICOLET NATIONAL BANK (POOLED)

Accounting Checks

Posted From: 4/01/2024 From Account:  
Thru: 4/30/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
30926	4/16/2024	FOX VALLEY TECHNICAL COLLEGE 36402 STATE PRAC EX DRIVE/OPR PUMPER	80.00
30927	4/16/2024	FOX WEST REGIONAL SEWERAGE COMMISSION MARCH 2024 OPERATIONS & MAINTENANCE	7,093.03
30928	4/16/2024	G.E. CHEMICAL COMPANY UNLOADER CHECK VALVE SWITCH	532.40
30929	4/16/2024	HORTON GROUP INC renewal 2024 to 2025	2,129.00
30930	4/16/2024	JOHN EWEN 04022024 election	76.05
30931	4/16/2024	KRUEGER TRUE VALUE exterior paint	74.99
30932	4/16/2024	KUNDINGER FLUID POWER INC HOSE ASSY	53.97
30933	4/16/2024	KWIK TRIP INC GAS	426.32
30934	4/16/2024	LANG-RIEGEL, LISA 04-02-24 election 7.5 @9	67.50
30935	4/16/2024	LANGE ENTERPRISES INC 9 ADDRESS SIGNS	279.56
30936	4/16/2024	LARSEN WINCHESTER SANITARY DISTRICT PUB WORKS SEWER THRU 3-28-24	213.69
30937	4/16/2024	LEWIS, CRISTINA 04-02-24 election 3 hrs	27.00
30938	4/16/2024	MCC INC EAGLE HEIGHTS DR & WING LN PAYMENT #4	26,355.66
30939	4/16/2024	MCPMAHON ASSOCIATES INC PUBLIC SAFETY SPECIALIST II	628.38
30940	4/16/2024	MCMMASTER-CARR BLACK LOOP W ADH BACKING	30.10
30941	4/16/2024	N&M AUTO SUPPLY rain x de icer wash	671.01
30942	4/16/2024	PREMIUM WATERS INC BOTTLED WATER	59.93
30943	4/16/2024	PROBST, LOIS 4-2-24 election	72.00
30944	4/16/2024	RHYME BUSINESS PRODUCTS SHARP COPIER LEASE	745.92

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NICOLET NATIONAL BANK (POOLED)

Accounting Checks

Posted From: 4/01/2024 From Account:

Thru: 4/30/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
30945	4/16/2024	RIECKMANN, VERNON 04-02-24 ELECTION WAGES	72.00
30946	4/16/2024	SCHMIDT, VICKI 04-02-24 election	72.00
30947	4/16/2024	SERWE IMPLEMENT CO INC 4 LED LIGHT GY/GY	584.97
30948	4/16/2024	STERICYCLE/SHRED-IT SHRED SERVICES	140.97
30949	4/16/2024	SUUTALA, JANICE 04-02-24 ELECTION WAGES	74.25
30950	4/16/2024	SUUTALA, ROCK 04022024 election 15.25@9	137.25
30951	4/16/2024	TORBORGS LUMBER 1 6x6 post 6 bags readycrete	120.40
30952	4/16/2024	WERNER PEST & ODOR CONTROL QUARTERLY PEST CONTROL	196.35
30953	4/16/2024	WI DEPT OF JUSTICE BACKGROUND CHECKS MARCH 2024	35.00
30954	4/16/2024	WINNEBAGO COUNTY TREASURER LANDFILL FEES MAR 2024	4,815.56
APRILSVC	4/16/2024	NICOLET NATIONAL BANK Manual Check SERVICE CHARGE FOR APRIL 2024	75.00
NCC24-34	4/01/2024	NICOLET NATIONAL BANK Manual Check MISC OFFICE SUPPLIES	2,232.98
WPS41724	4/17/2024	WI PUBLIC SERVICE Manual Check 9023 CLAYTON AVE	319.93
WPSSL326	4/23/2024	WI PUBLIC SERVICE Manual Check NEENAH STREET LIGHTING	917.87
WT641724	4/18/2024	WI DEPT OF REVENUE Manual Check WT-6 BIWEEKLY 4-4-24	868.91
EFTPS4524	4/05/2024	EFTPS Manual Check SS	868.90
EFTPS41224	4/12/2024	EFTPS Manual Check FED PAYROLL TAX 4-12-24	4,620.24
Grand Total			277,265.33

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NICOLET NATIONAL BANK (POOLED)

Accounting Checks

Posted From: 4/01/2024 From Account:  
Thru: 4/30/2024 Thru Account:

	Amount
Total Expenditure from Fund # 100 - GENERAL FUND	84,390.03
Total Expenditure from Fund # 230 - SOLID WASTE/RECYCLING	28,651.20
Total Expenditure from Fund # 240 - CEMETERY	950.00
Total Expenditure from Fund # 420 - TID #1	155,473.90
Total Expenditure from Fund # 620 - SANITARY DISTRICT	7,093.03
Total Expenditure from Fund # 640 - STORM WATER	707.17
Total Expenditure from all Funds	277,265.33