



UTILITY COMMITTEE MEETING AGENDA

April 08, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

All Agenda Items Listed Are for Discussion and Possible Action

1. CALL MEETING TO ORDER

- A. Pledge of Allegiance
- B. Roll Call

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

3. APPROVAL OF MINUTES

- [C.](#) 02 11 2025 Utility Committee Meeting Minutes
- [D.](#) 03 04 2025 Utility Committee Meeting Minutes

4. REPORTS AND DISCUSSIONS

- [E.](#) Director of Public Works Monthly Report

5. OLD BUSINESS

- [F.](#) Discussion and Possible Action: Spare Drive Purchase for Lift Station #1

6. NEW BUSINESS

- [G.](#) Discussion and Possible Action: Purchase of a Check Valve at Lift Station #3
- [H.](#) Discussion and Possible Action: Capital Improvement Plan
- [I.](#) Discussion and Possible Action: Fluoridation in Municipal Water
- [J.](#) Discussion and Possible Action: Approval of 2021, 2022, and 2023 CMAR DNR Reports

7. NEXT MEETING: MAY 6, 2025

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

9. ADJOURNMENT

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

Posted: 04/04/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | Emailed: Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages



UTILITY COMMITTEE MEETING MINUTES

February 11, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

@5:45pm

A. Pledge of Allegiance

B. Roll Call

PRESENT

Chair Alex Vedvik

Co-Chair Jim Buck

Craig Mortensen

Bob Peterson

Dan Raczkowski

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

None

3. APPROVAL OF MINUTES

C. 2024 11 12 Utility Committee Minutes

Motion made by Chair Vedvik, Seconded by Mortensen.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

D. 2024 12 03 Utility Committee Minutes

Motion made by Peterson, Seconded by Chair Vedvik.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

4. REPORTS AND DISCUSSIONS

E. Director of Public Works and Utilities Report

Overview given by Greg Ulman-

LS 1 pump 2 is having issues, B&M is coming to lift out and inspect.

Sewer company to come out to clean out the LS in the spring.

Will need to consider hiring a tech for the filtration plant with all the testing that needs to be done.

5. OLD BUSINESS

F. Discussion and Possible Action: Liquidated Damages

Motion for the UC Committee to meet and discuss the extra charges for hours and total cost from Becher Hoppe. Greg will work with Becher Hoppe on hours and total cost.

Motion made by Mortensen, Seconded by Co-Chair Buck.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski, by roll call

- G. Discussion and Possible Action: Marathon County Broadband Update
Charter/Spectrum will be coming through the village in 2025.

6. NEW BUSINESS

- H. Discussion and Possible Action: Ehlers Consultation for Lift station 2 & 6 upgrades

Ehlers joined via teams.

Motion to recommend to the VB approve quote regarding the upgrade to LS 6 & 2 totaling \$498,535.00.

Motion made by Chair Vedvik, Seconded by Raczkowski.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

Motion to reconsider: Motion to amend earlier motion.

Motion to recommend to the VB approve quote regarding the upgrade to LS 6 & 2 with the addition of the \$25,000 upgrade to stainless steel. Total of \$523,535.00

Motion made by Peterson, Seconded by Raczkowski.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski by roll call

- I. Becher Hoppe Water Filtration Plant Update

Plant is up and running, had a few issues with backwashing. An alternative was put into place and working well.

- J. Discussion and Possible Action: Well #2 Change Order

Motion to approve change order for well pump #2

Motion made by Raczkowski, Seconded by Mortensen.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski by roll call

7. NEXT MEETING: March 4, 2025

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

9. ADJOURNMENT

@ 8:04 PM. Motion made by Chair Vedvik, Seconded by Mortensen.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

Posted: 02/10/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | Emailed: Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages

Minutes prepared by Kim Coyle



UTILITY COMMITTEE MEETING MINUTES

March 04, 2025 at 6:00 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

@6:00 PM

A. Pledge of Allegiance

B. Roll Call

PRESENT

Chair Alex Vedvik

Co-Chair Jim Buck

Craig Mortensen

Bob Peterson

Dan Raczkowski

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

No Public comment

3. REPORTS AND DISCUSSIONS

C. Director of Public Works and Utilities Report

4. OLD BUSINESS

D. Discussion and Possible Action: Liquidated Damages

Motion made by Chair Vedvik, Seconded by Mortensen.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski by roll call.

5. NEW BUSINESS

E. Discussion and Possible Action: Double Door Replacement

Motion for Ellis to install the new double door and frame for \$3640.00 to VB.

Motion made by Co-Chair Buck, Seconded by Chair Vedvik.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski by roll call

F. Discussion and Possible Action: Replacement for LS #1 Drive Controller

Greg was instruction to check into warner to see if they stock drive controller.

Motion made by Co-Chair Buck, Seconded by Peterson.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

G. Discussion and Possible Action: Financing Utility Projects

H. Discussion and Possible Action: Additional Services Request - Becher-Hoppe

Motion to approve the additional engineering expense not to exceed \$10,000.

Motion made by Peterson, Seconded by Co-Chair Buck.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski by roll call.

- I. Discussion and Possible Action: Approval of LS#8 Bids
Motion to approve LS 8 and force main project bid and send to the VB for Earth, INC. Alternate B for the amount of \$2,885,962.00.
Motion made by Chair Vedvik, Seconded by Mortensen.
Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

6. NEXT MEETING: APRIL 1, 2025

Next meeting has been changed to April 8, 2025, due to the election on the same night.

Motion made by Peterson, Seconded by Chair Vedvik.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

7. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

-Survey for Fluoride in the water

8. ADJOURNMENT

@7:20pm

Motion made by Co-Chair Buck, Seconded by Mortensen.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson, Raczkowski

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: *Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.*

Posted: 03/23/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | Emailed: Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages

Minutes prepared by Kim Coyle



Village of Kronenwetter Lift Station #8

Contract #C Base, Alternate A
Alternate B and Alternate C

Village of Kronenwetter Bid Opening:
Tuesday, March 4th, 2025, 11:00 a.m.

Bid Category	Bid Item Description	Bidder #1		Bidder #2	
		Haas Sons. Inc		Earth, Inc	
BASE	Lift Station 8	2	\$3,565,191.15	1	\$3,081,042.00
ALT A	Open Cut Crossing Kowalski Road	2	\$3,533,700.15	1	\$3,063,722.00
ALT B	Boring in Forecemain Along Kronenwetter Drive	2	\$3,444,342.00	1	\$2,885,962.00
ALT C	Panel Change Deduct	2	\$3,567,258.15	1	\$3,082,242.00

Engineering | Consulting | Design | Facilitation





Contract #C
Lift Station #8
 Deadline: Tuesday March 4th, 2025
 11:00 a.m.



Village of Kronenwetter Lift Station #8
Base Bid

Item #	Bid Item Description	# of Units	Units	Bidder #1		Bidder #2	
				Haas Sons, Inc.		Earth, Inc.	
				Unit Price	Total	Unit Price	Total
1	Performance and Payment Bonds	1	LS	Lump Sum	\$20,000.00	Lump Sum	\$20,000.00
2	Mobilization	1	LS	Lump Sum	\$530,500.00	Lump Sum	\$200,000.00
3	Erosion Control Silt Fence & Maintenance During Construction	1,871	LF	\$2.65	\$4,958.15	\$4.00	\$7,484.00
4	Erosion Control Silt Sock & Maintenance During Construction	1,573	LF	\$7.25	\$11,404.25	\$10.00	\$15,730.00
5	Erosion Control Dewatering Basin & Maintenance During Construction	1	EA	\$1,500.00	\$1,500.00	\$24,000.00	\$24,000.00
6	Erosion Control Access Gravel Pads & Maintenance During Construction	2	EA	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
7	Erosion Control Access Inlet Protections & Maintenance During Construction	4	EA	\$150.00	\$600.00	\$250.00	\$1,000.00
8	Unclassified Excavation-Non-Paved Areas At Lift Station Site	110	CY	\$100.00	\$11,000.00	\$30.00	\$3,300.00
9	Remove Asphalt Pavement at Lift Station Site	32	SY	\$20.00	\$640.00	\$20.00	\$640.00
10	Sawcut Asphalt Pavement at Lift Station Site	30	LF	\$10.00	\$300.00	\$10.00	\$300.00
11	Topsoil Handling	14,570	SY	\$1.00	\$14,570.00	\$1.00	\$14,570.00
12a	Lift Station Complete, Wetwell Structure, Fiberglass AGVV Enclosure, Transducer, Floats, LS Piping, Hatch, Guide Rails, Hangers, & Pumps, Valves, Quick Connect	1	LS	Lump Sum	\$163,500.00	Lump Sum	\$265,000.00
12b	Lift Station Control Panel, Junction Boxes & Controls & Wiring with AGVV Configuration, Including VFD & Telemetry	1	LS	Lump Sum	\$100,920.00	Lump Sum	\$36,500.00
13	8' Diameter Wetwell Excavation & Installation, Placement Backfill, Dewatering & Waterproofing	1	LS	Lump Sum	\$776,583.00	Lump Sum	\$420,000.00
14	Granular Backfill for Lift station	50	CY	\$100.00	\$5,000.00	\$100.00	\$5,000.00
15	Generator - 40 KW for 15 Hp Pump & Station Ancillaries, Installation Complete	1	LS	Lump Sum	\$48,538.00	Lump Sum	\$46,500.00
16	Generator - ATS & Installation Complete	1	LS	Lump Sum	\$7,700.00	Lump Sum	\$7,500.00
17	Abandon Existing Electrical Systems - Complete	1	LS	Lump Sum	\$2,000.00	Lump Sum	\$1,000.00
18	Abandon Existing Lift Station Structure - Complete	1	LS	Lump Sum	\$7,500.00	Lump Sum	\$10,000.00
19	3/4" CABG for Roadway, 10" Thick	40	SY	\$200.00	\$8,000.00	\$50.00	\$2,000.00
20	Relocate Hydrant, Lead & Valve @ Lift Station	1	LS	Lump Sum	\$8,500.00	Lump Sum	\$8,000.00
21	HMA 4LT 5B-2B-S Asphalt Pavement, Lift Station & Old S1 Driveways, 4"	30	TN	\$186.00	\$5,580.00	\$305.00	\$9,150.00
22	Hot Tar Tack Coat	20	Gal	\$10.25	\$205.00	\$12.00	\$240.00
23	3/4" CABG for Drive Shoulder, 2' Wide x 6" Thick	5	CY	\$400.00	\$2,000.00	\$100.00	\$500.00
24	Concrete Pads (3) - Generator, Transformer	8	CY	\$500.00	\$4,000.00	\$500.00	\$4,000.00
25	Gas Meter Stand and ATC & Meter Stand	2	EA	\$1,100.00	\$2,200.00	\$2,500.00	\$5,000.00
26	Topsoil, Seed & E-Mat all Disturbed Areas	15,000	SY	\$2.35	\$35,250.00	\$5.00	\$75,000.00
27	Install Base, Pole, Fixture Light	1	EA	\$5,280.00	\$5,280.00	\$5,100.00	\$5,100.00
28	Electrical Feed to Yard Light, Connection	15	LF	\$16.50	\$247.50	\$20.00	\$300.00
29	12" DI San Sewer @ Lift Station	18	LF	\$350.00	\$6,300.00	\$220.00	\$3,960.00
30	12" PVC SDR 21 @ Lift Station	49	LF	\$310.00	\$15,190.00	\$190.00	\$9,310.00
31	8" FM C900 DR18 Pipe (Open Cut)	16,649	LF	\$68.25	\$1,136,294.25	\$80.00	\$1,332,000.00
32	8" FM Trench In-Situ Trench Backfill/Compaction	16,391	LF	\$5.00	\$81,955.00	\$8.00	\$131,128.00
33	Bore 21" Steel Casing Bore Under I-39, Including 8" FM	258	LF	\$930.00	\$239,940.00	\$900.00	\$232,200.00
34	Air Release Valve & Manhole Complete	1	LS	Lump Sum	\$36,850.00	Lump Sum	\$26,500.00
35	Granular Fill/Compaction for Air Relief MH Site	10	CY	\$500.00	\$5,000.00	\$100.00	\$1,000.00
36	Driveway 18' x 25' for Air Relief MH Site, Complete (Grading, Fill, WisDOT Fence, & Gravel)	1	LS	Lump Sum	\$12,500.00	Lump Sum	\$5,000.00
37	Insulation (4x8x2") over FM @ Culverts per Plan	1,800	LF	\$11.00	\$19,800.00	\$12.00	\$21,600.00
38	Depth Exploration for Water Line @ Kowalski Road, Match Existing Pavement, Base, When Restoring	1	LS	Lump Sum	\$6,500.00	Lump Sum	\$5,000.00

39	277/480V 3-Phase Power Extension and Setup Allowance	1	ALLOWANCE EACH	Allowance Each	\$5,000.00	Allowance Each	\$5,000.00
40	Replace Ex. Sanitary Sewer Manhole #7-35, Complete (Includes Structure, Connection, Drop MH Configuration, Coatings)	1	LS	Lump Sum	\$75,750.00	Lump Sum	\$10,000.00
41	Bypass Pumping MH #7-35	1	LS	Lump Sum	\$15,000.00	Lump Sum	\$5,000.00
42	Gas Connection Allowance	1	ALLOWANCE EACH	Allowance Each	\$2,500.00	Allowance Each	\$2,500.00
43	Tele/Internet Connection Allowance	1	ALLOWANCE EACH	Allowance Each	\$2,500.00	Allowance Each	\$2,500.00
44	WisDOT Fence Removal, Reinstall	250	LF	\$20.00	\$5,000.00	\$26.00	\$6,500.00
45	Directional Bore @ Kowalski Road Including Pit Excavation	307	LF	\$248.00	\$76,136.00	\$170.00	\$52,190.00
46	Road Restoration at Bore Pit Location	1	LS	Lump Sum	\$14,000.00	\$5,000.00	\$5,000.00
47	Topsoil, Seed & E-Mat Bore Pit Location	70	SY	\$100.00	\$7,000.00	\$12.00	\$840.00
48	Pigging Pipe Unit- Piping, Pigg. & Install Complete	1	LS	Lump Sum	\$16,000.00	Lump Sum	\$26,000.00
49	Fall Protection Support Materials & Installation	1	LS	Lump Sum	\$2,500.00	Lump Sum	\$5,000.00
Engineering Consulting Design Facilitation				TOTAL BASE BID	\$3,565,191.15	TOTAL BASE BID	\$3,081,042.00

*CALCULATION CORRECTIONS FROM BID FORM



Contract #C Alternates A, B, and C
 Deadline: Tuesday, March 4th, 2025
 11:00 a.m.



Village of Kronenwetter Lift Station #8

Alternate A: Open Cut Kowalski Road

Item #	Bid Item Description	# of Units	Units	Bidder #1		Bidder #2	
				Haas Sons, Inc		Earth, Inc.	
				Unit Price	Total	Unit Price	Total
A1	Administrative - Base Bid less Items 38, 45, 46, & 47	Ø	Ø	Ø	\$3,461,555.15	Ø	\$ 3,018,012.00
A2	Traffic Control	1	LS	Lump Sum	\$10,000.00	Lump Sum	\$ 5,000.00
A3	Unclassified Excavation-Non Paved Areas	50	CY	100	\$5,000.00	\$25.00	\$ 1,250.00
A4	Remove Asphalt Pavement	300	SY	10	\$3,000.00	\$5.00	\$ 1,500.00
A5	Sawcut Asphalt Pavement	800	LF	5	\$4,000.00	\$4.00	\$ 3,200.00
A6	Topsoil Removal	100	SY	\$25.00	\$2,500.00	\$5.00	\$ 500.00
A7	3/4" Crushed Aggregate for Roadway, 8" Thick	330	SY	\$15.00	\$4,950.00	\$10.00	\$ 3,300.00
A8	3" Breaker Run for Roadway, 6" Thick	300	SY	\$15.00	\$4,500.00	\$8.50	\$ 2,550.00
A9	HMA Asphalt Pavement 4" Surface Course	72	TN	\$187.00	\$13,464.00	\$220.00	\$ 15,840.00
A10	Hot Tar Butt Joint Sealer	386	LF	\$8.50	\$3,281.00	\$0.00	\$ 3,860.00
A11	Concrete Curb & Gutter-Match Existing	110	LF	\$100.00	\$11,000.00	\$65.00	\$ 7,150.00
A12	Topsoil, Seed & E-Mat all Disturbed Areas	100	SY	\$100.00	\$10,000.00	\$12.00	\$ 1,200.00
A13	Hot Tar Tack Coat	30	Gal	\$15.00	\$450.00	\$12.00	\$ 360.00
Engineering Consulting Design Facilitation				TOTAL ALTERNATE A	\$3,533,700.15	TOTAL ALTERNATE A	\$ 3,063,722.00

Village of Kronenwetter Lift Station #8

Alternate B: Boring Forcemain Along Kronenwetter Drive

Item #	Bid Item Description	# of Units	Units	Bidder #1		Bidder #2	
				Haas Sons, Inc		Earth, Inc.	
				Unit Price	Total	Unit Price	Total
B1	Administrative - Base Bid Less Items 31,32 by 15000 LF	Ø	Ø	Ø	\$2,346,942.00	Ø	\$1,760,962.00
B2	Direction boring C900-dr18 Pipe with Mech Joint Fasteners	15,000	LF	73.16	\$1,097,400.00	\$75.00	\$ 1,125,000.00
Engineering Consulting Design Facilitation				TOTAL ALTERNATE B	\$3,444,342.00	TOTAL ALTERNATE B	\$ 2,885,962.00

Village of Kronenwetter Lift Station #8

Alternate C: Panel Change Deduct

Item #	Bid Item Description	# of Units	Units	Bidder #1		Bidder #2	
				Haas Sons, Inc		Earth, Inc.	
				Unit Price	Total	Unit Price	Total
C1	Administrative - Base Bid less Nema 4x panel	Ø	Ø	Ø	\$3,565,191.15	Ø	\$ 3,081,042.00
C2	Nema 4 Panel Boxes	1	LS	Lump Sum	\$2,067.00	Lump Sum	\$ 1,200.00
Engineering Consulting Design Facilitation				TOTAL ALTERNATE C	\$3,567,258.15	TOTAL ALTERNATE C	\$ 3,082,242.00

*CALCULATION CORRECTIONS FROM BID FORM



Report to Utility Committee

Item Name: Director of Public Works and Utilities Report

Meeting Date: April 8, 2025

Referring Body:

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

- Had our ribbon cutting ceremony on March 12th for the water treatment plant, it was a success with many people in attendance.
- We are still seeing an uptick in rags flushed into the sanitary sewers and collecting into our pumps at the lift stations.
- We had the bid openings for the TID #2 projects, and they came back low enough in pricing that we are exploring options for Flanner and Jamroz Rd's, which an engineering survey is being done to explore costs to fix the roads as well as the storm sewers.
- Weight limits are posted on Village roads for the spring season. They will be lifted based on weather conditions and soil moistures.
- We had our lift stations cleaned on March 13th by Aqualis.
- We are continuing to experience problems with lift station #3 pumps, they are a vacuum style pump and have been experiencing many clogging issues which leads to part failures.
- Well #1 chlorine feed pump failed and was replaced in a matter of days, well #2 was the lead well during that time.
- Update on water treatment plant:
Update:
Yesterday (3/25), Jarred Close, from Kurita was onsite to address the pressure differential nuisance alarms and the sticky valves we have been experiencing during the backwash process. He will be providing a more detailed report on his visit in the coming days. During the visit he cleared the alarms and showed us how to adjust the valves if they continue to stick in the future.

Besides the alarms and the valves there were two other issues that will need to be addressed. Jarred noticed that the discharge piping for the air relief on the filter tank is the wrong size, 1" pipe was used instead of 2" pipe. Jarred stated that the 1" wasn't large enough and the filter was sucking air through it to waste. He stated this could cause issues long term for the media if not addressed. The other issue that will likely need to be addressed is the piping below the holding tanks. Jarred said those should have been tapped to keep sediment from building up since the piping is lower than the holding tanks. He is concerned that over time sediment will build up in the pipe and possibly restrict the flow.

Other than the issues above the plant has been operating well for us.

Mark Mackey

Operator – Kronenwetter Water Utility



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

Meeting Date: April 8, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

OBJECTIVE(S): To purchase a spare drive for LS #1

HISTORY/BACKGROUND: We had an alarm at lift station #1 indicating a p2 VFD fault, once Village crews could not clear the fault we contacted B&M Technical Services for inspection. Once onsite they found the pump packed with rags and grease, after they cleaned out the pump it was discovered that VFD for pump #2 had burnt out and melted the housing and some of the wiring. Thankfully we had one in stock at our shop, and the team was able to replace the drive. Since this is an important lift station we would like to keep an extra drive on hand again for a situation like this. After speaking to local companies, no one was willing to keep a spare drive on the shelf for us.

PROPOSAL: Purchase a SMC Flex Smart Motor Controller from B&M Technical Services for \$6,164.00

RECOMMENDED ACTION: Approve the B&M Controller Drive purchase.

FINANCIAL

Financial Consideration/Action:

FUNDING SOURCE:

Account Number/Title:	#650-53650-832-000
Current Adopted Budget:	\$ 88,000.00
Spent to Date:	\$ 4,053.53
Remaining Budget:	\$ 83,946.47
Requested Amount:	\$ 6,164.00
Remainder of Budgeted Amount, if approved:	\$77,782.47

ATTACHMENTS: Emails and Quote



B & M TECHNICAL SERVICE, INC.

PO Box 48 | 364 Industrial Drive Coloma, WI 54930

Office 715-228-7604 | Fax 715-228-3418

bmtechservice.com

Date: 2/24/2025

Quote Number: 20251119

B&M Contact: Troy Metz

Email: regina@bmtechservice.com

Direct: 715-228-7604

To: Kronenwetter

Attn: Mark Mackey

Re: Spare Soft Start for Lift Station #1

We are pleased to provide the following base bid:

Qty.	Description:	Net Each	Net Extension
1	Allen Bradley SMC FLEX SMART MOTOR CONTROLLER		
		Total	\$ 6,164.00

Estimated Delivery:	6-8 weeks	Installation/Start-up:	Not Incl.	
Installation Manuals:	Incl.	Service Contract:	Not Incl.	
Operation Manuals:	Incl.	Downpayment Due:	50%	
Sales Tax:	Not Incl.	Payment Terms:	Net 30	
Estimated Freight:	tbd	Quote Expiration:	30 Days	

Additions or deductions to base bid:

Exceptions and Special Notes:

Clarification Notes:

Unless otherwise noted any other equipment/services is not included and to be supplied by others.

For projects totaling more than \$10,000, 50% downpayment is required upon quote acceptance. Parts cannot be ordered prior to receiving downpayment.

To accept quote, please sign below and return to B&M Technical Service, Inc.

Quoted by _____

Regina Weyenberg, Assistant Project Coordinator

regina@bmtechservice.com

Direct: 715-228-7604

Accepted by _____

Kronenwetter

This information provided is confidential and proprietary to B&M Technical Service and is intended solely for the recipient listed above. Do not duplicate or distribute.



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Purchase of a Check Valve at Lift Station #3 for \$2,936.00

Meeting Date: April 8, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Purchase of a Check Valve at Lift Station #3 for \$2,936.00

OBJECTIVE(S): To have B&M Technical Service install a check valve in lift station #3.

HISTORY/BACKGROUND: Lead Operator Mark Mackey is highly recommending replacing this check valve at LS #3 because it was installed in 1996. It is well past its life span and with the issues we've been experiencing at this lift station and that it needs to be professionally installed, he recommends replacing it now while we have sufficient funds in the account.

RECOMMENDED ACTION: To purchase the check valve at lift station #3 for \$2,936.00

FINANCIAL

Financial Consideration/Action:

FUNDING SOURCE:

Account Number/Title:	#650-53650-832-000
Current Adopted Budget:	\$ 88,000
Spent to Date:	\$ 4,053.53
Remaining Budget:	\$ 83,946.47
Requested Amount:	\$ 2,936.00
Remainder of Budgeted Amount, if approved:	\$81,010.47

ATTACHMENTS: Quote



B & M TECHNICAL SERVICE, INC.

PO Box 48 | 364 Industrial Drive Coloma, WI 54930

Office 715-228-7604 | Fax 715-228-3418

bmtechservice.com

Date: 3/31/2025

Quote Number: 20251182

B&M Contact: Regina Weyenberg

Email: regina@bmtechservice.com

Direct: 715-228-7604

To: Kronenwetter

Attn: Mark Mackey

Re: Replacement of Pump #1's Check Valve at Lift
Station #3

We are pleased to provide the following base bid:

Qty.	Description:	Net Each	Net Extension
1	4" Pratt Swing Arm Check Valve - Lever & Weight		
1	4" Rubber Gaskets and Necessary Hardware: Stainless Steel Nuts & Bolts		
1	Installation, startup, testing and training - Two Technicians (Mileage Included)		
		Total:	\$ 2,936.00

Submittal Estimated Delivery:	n/a	Site Installation:	Incl
Equipment Estimated Delivery/Installation:	Per Schedule	Programming/Startup:	n/a
Installation Manuals:	Incl.	Service Contract:	n/a
Operation Manuals:	Incl.	Downpayment Due:	n/a
Tariff Surcharges:	tbd	Payment Terms:	Net 30
Sales Tax:	Not Incl.	Quote Expiration:	7 Days (See Notes)
Estimated Freight:	tbd	Equipment Warranty:	Per Manufacturer

Additions or deductions to base bid:

Exceptions and Special Notes:

Clarification Notes:

Quote Expiration Terms: Due to the volatility in the market, quotes are good for 7 days after which pricing is subject to change and requote. This will only occur if manufacturers cannot hold the pricing provided at original quote. Every effort will be made to hold pricing.

Unless otherwise noted any other equipment/services is not included and to be supplied by others.

For projects totaling more than \$10,000, 50% downpayment is required upon quote acceptance. Parts cannot be ordered prior to receiving downpayment.

To accept quote, please sign below and return to B&M Technical Service, Inc.

Quoted by _____
Regina Weyenberg, Inside Sales & Project Coordinator
Direct: 715-228-7604

Accepted by _____
Kronenwetter
[Remit Accepted Quote to: regina@bmtechservice.com](mailto:regina@bmtechservice.com)

This information provided is confidential and proprietary to B&M Technical Service and is intended solely for the recipient listed above. Do not duplicate or distribute.



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Capital Improvement Plan

Meeting Date: April 8, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Capital Improvement Plan

OBJECTIVE(S): To have the Utility Committee look at our CIP and decide on how to fund the upcoming projects.

HISTORY/BACKGROUND: The Utility Committee is looking at ways to fund/finance projects in the future and needed a dollar amount attached to said projects, this plan will help guide the future of Kronenwetter Utilities.

RECOMMENDED ACTION: To recommend a path for funding future projects.

Capital Improvements

Public Works Equipment

2026

Tandem Axle Dump Truck: **\$315,000** purchase already approved by Village Board

2027

Crew Cab Pickup: **\$65,000**

2028

Front End Loader: **\$275,000**

2029

2030

Tandem Axle Dump Truck: **\$400,000**

2031

Wheeled Excavator: **\$320,000**

2032

Front End Loader: **\$300,000**

Parks Equipment

2026

1-Ton Dump Truck: **\$80,000**

2028

Toro Groundsmaster 328 Lawnmower: **\$25,000**

Roads

2026

Martin Rd, 3-miles of reconstruct: **\$3,000,000**

2027

Peplin Rd, 1-mile of pulverize and chip: **\$120,000**

Maple Ridge Rd, 3-miles of road from Cty X to Kronenwetter DR.: **Price will be determined from an engineering core sample**

2028

South Rd, 3-miles of road from village limits to Wisz Rd.: **Price will be determined from an engineering core sample**

2029

Forrest Rd

Autumn Rd

Capital Improvements

Sewer

2026

Lift Station 3 removal: **\$600,000**

Lift Station 1 generator upgrade (also add mixer to wetwell): **\$250,000**

120' x 65' Garage (housing two sewer bays, two parks dept. bays, and two police dept. bays), to the north of the municipal building: **\$800,000**

Totals: **\$1,650,000**

2027

Lift Station 5 panel upgrade (new check valves and plug valves) and generator addition: **\$300,000**

Hoist Truck (if garage exists) **\$100,000**

Sewer vacuum truck (if garage exists) **\$550,000**

Replace Plow Truck (2500) **\$80,000**

Totals: **\$1,030,000**

2028

Lift Station 7 panel upgrade (new check valves, plug valves, and lining) and generator replacement: **\$500,000**

2029

Lift Station 9 Panel upgrade (new check valves and plug valves) **\$300,000**

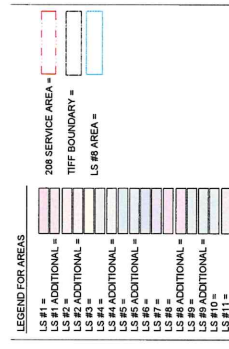
2030

Lift Station 10 removal: **\$400,000**

Water

2030

Upgrade all lift stations to SCADA/Cellular systems to be uniform **\$550,000**





Report to Utility Committee

Agenda Item: Discussion and Possible Action: Fluoridation in Municipal Water

Meeting Date: April 8, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Fluoridation in Municipal Water

OBJECTIVE(S): To gather information about our water customers thoughts on fluoride.

HISTORY/BACKGROUND: After a discussion at the Village Board level about fluoride in the municipal water system, it was proposed to ask the water customers about their thoughts on fluoride in the water supply.

PROPOSAL: We would like to discuss with the utility committee about the fluoridation in the municipal water supply.

RECOMMENDED ACTION: To have a motion about potential next steps.



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Approval of 2021, 2022, and 2023 CMAR DNR Reports

Meeting Date: April 8, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Approval of 2021, 2022, and 2023 CMAR DNR Reports

OBJECTIVE(S): For approval to send to the Village Board for a resolution to send to the DNR

HISTORY/BACKGROUND: Since 2021 the Village has not submitted a CMAR report to the DNR, I have discovered this problem and present to you the finished reports.

RECOMMENDED ACTION: To approve the CMARs to send to the Village Board.

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

Financial Management

<p>1. Provider of Financial Information</p> <p>Name: Roger Habeck</p> <p>Telephone: 715-693-4200 (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): rhabeck@kronenwetter.org</p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: 2021</p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: 2021</p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 30%; border: 1px solid black; text-align: right; padding: 2px;">281,208.19</td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">0.00</td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">281,208.19</td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">574.89</td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR	\$	281,208.19	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00	3.2.3 Adjusted January 1st Beginning Balance	\$	281,208.19	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	574.89	
3.2.1 Ending Balance Reported on Last Year's CMAR	\$	281,208.19											
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00											
3.2.3 Adjusted January 1st Beginning Balance	\$	281,208.19											
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	574.89											

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: 9/13/2022
 Reporting For: **2021**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 281,783.08

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund?

\$ 281,783.08

0

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

● Yes

○ No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

● Yes - If Yes, please provide major project information, if not already listed below. □ □

○ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Possible upgrade of the CTH XX interceptor for increased capacity depending on the outcome of a capacity analysis anticipated to be completed during 2021.	\$1,500,000	2030
2	New lift station construction near the intersection of Pine Road and Pleasant Drive. Capacity study, location selection, Design and construction to be determined.	\$300,000	2025
3	A multi-year project to replace, repair, and refurbish the existing lift stations, including repairing pump issues, purchasing replacement pumps and upgrading technologies. The project is scheduled 2023-2025 and provides \$25,000 - \$30,000 annually for work on one lift station every year.	\$30,000	2024
4	A sewer ordinance and rate study to evaluate existing rate structure and ensure adequate funding to provide for upcoming improvements and operating expenses.	\$20,000	2024

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations: 11

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 **2021**

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	19,557	
February	13,195	
March	12,567	
April	12,768	
May	13,608	
June	11,516	
July	12,563	
August	9,447	
September	13,837	
October	12,597	
November	21,719	
December	22,512	
Total	175,886	0
Average	14,657	0

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☒ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☒ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

● No

○ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Section 6, ItemJ.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

☒ Yes

☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

☒ Yes

☐ No (30 points)

☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Did you accomplish them?

☒ Yes

☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐ ☐

Does this chapter of your CMOM include:

☒ Organizational structure and positions (eg. organizational chart and position descriptions)

☒ Internal and external lines of communication responsibilities

☒ Person(s) responsible for reporting overflow events to the department and the public

☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

<https://ecode360.com/15241817>

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2003-11-30

Does your sewer use ordinance or other legally binding document address the following:

☒ Private property inflow and infiltration

☒ New sewer and building sewer design, construction, installation, testing and inspection

☐ Rehabilitated sewer and lift station installation, testing and inspection

☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary

☒ Fat, oil and grease control

☒ Enforcement procedures for sewer use non-compliance

☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

☒ Equipment and replacement part inventories

☒ Up-to-date sewer system map

☒ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 9/13/2022 **2021**

<input checked="" type="checkbox"/> A description of routine operation and maintenance activities (see question 2 below) <input checked="" type="checkbox"/> Capacity assessment program <input type="checkbox"/> Basement back assessment and correction <input checked="" type="checkbox"/> Regular O&M training <input checked="" type="checkbox"/> Design and Performance Provisions [NR 210.23 (4) (e)] <input type="checkbox"/> <input type="checkbox"/> What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property? <input checked="" type="checkbox"/> State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements <input checked="" type="checkbox"/> Construction, Inspection, and Testing <input type="checkbox"/> Others: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> <input checked="" type="checkbox"/> Overflow Emergency Response Plan [NR 210.23 (4) (f)] <input type="checkbox"/> <input type="checkbox"/> Does your emergency response capability include: <input checked="" type="checkbox"/> Responsible personnel communication procedures <input checked="" type="checkbox"/> Response order, timing and clean-up <input checked="" type="checkbox"/> Public notification protocols <input checked="" type="checkbox"/> Training <input checked="" type="checkbox"/> Emergency operation protocols and implementation procedures <input checked="" type="checkbox"/> Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Special Studies Last Year (check only those that apply): <input type="checkbox"/> Infiltration/Inflow (I/I) Analysis <input type="checkbox"/> Sewer System Evaluation Survey (SSES) <input type="checkbox"/> Sewer Evaluation and Capacity Management Plan (SECAP) <input type="checkbox"/> Lift Station Evaluation Report <input type="checkbox"/> Others: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
---	---

2. Operation and Maintenance
2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	20	%	of system/year
Root removal	0	%	of system/year
Flow monitoring	100	%	of system/year
Smoke testing	0	%	of system/year
Sewer line televising	10	%	of system/year
Manhole inspections	5	%	of system/year
Lift station O&M	9	#	per L.S./year
Manhole rehabilitation	0	%	of manholes rehabbed
Mainline rehabilitation	0	%	of sewer lines rehabbed
Private sewer inspections	0	%	of system/year
Private sewer I/I removal	0	%	of private services

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="33.15"/>	Total actual amount of precipitation last year in inches
<input type="text" value="32.97"/>	Annual average precipitation (for your location)
<input type="text" value="59.8"/>	Miles of sanitary sewer
<input type="text" value="11"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="3"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value="102"/>	Average daily flow in MGD (if available)
<input type="text" value="119"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.05"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="1.2"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

<div></div> <p>5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:</p> <div>N/A</div> <p>5.4 What is being done to address infiltration/inflow in your collection system?</p> <div>Televising to find any issues and correct them in an adequate time frame.</div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 2021

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2022**

Financial Management

<p>1. Provider of Financial Information</p> <p>Name: John Jacobs</p> <p>Telephone: 715-693-4200 (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): jjacobs@kronenwetter.org</p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: 2022</p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: 2022</p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 35%; border: 1px solid black; text-align: right; padding: 2px;">281,783.08</td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">0.00</td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">281,783.08</td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">1,644.92</td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR	\$	281,783.08	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00	3.2.3 Adjusted January 1st Beginning Balance	\$	281,783.08	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	1,644.92	
3.2.1 Ending Balance Reported on Last Year's CMAR	\$	281,783.08											
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00											
3.2.3 Adjusted January 1st Beginning Balance	\$	281,783.08											
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	1,644.92											

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2022**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 283,428.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$ 281,783.08

0

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

☒ Yes

☐ No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

☒ Yes - If Yes, please provide major project information, if not already listed below. ☐ ☐
☐ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Possible upgrade of the CTH XX interceptor for increased capacity depending on the outcome of a capacity analysis anticipated to be completed during 2021.	\$1,500,000	2030
2	New lift station construction at Pine Rd. and Pleasant Dr.	\$300,000	2025
3	Refurbishing of lift stations	\$30,000	2024
4	Rate case study	\$20,000	2024

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations: 11

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 2022

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	12,854	
February	16,225	
March	11,223	
April	12,589	
May	18,547	
June	13,987	
July	10,218	
August	13,554	
September	12,544	
October	10,036	
November	8,955	
December	15,884	
Total	156,616	0
Average	13,051	0

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☒ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☒ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

● No

○ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Section 6, ItemJ.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 2022

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2022**

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

☒ Yes

☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

☒ Yes

☐ No (30 points)

☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Did you accomplish them?

☒ Yes

☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐

Does this chapter of your CMOM include:

☒ Organizational structure and positions (eg. organizational chart and position descriptions)

☒ Internal and external lines of communication responsibilities

☒ Person(s) responsible for reporting overflow events to the department and the public

☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

 https://library.municode.com/wi/kronenwetter,_marathon_co/codes/code_of_ordinances?nodeId=PTIIGELE_CH

 If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY)

Does your sewer use ordinance or other legally binding document address the following:

☒ Private property inflow and infiltration

☒ New sewer and building sewer design, construction, installation, testing and inspection

☒ Rehabilitated sewer and lift station installation, testing and inspection

☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary

☒ Fat, oil and grease control

☒ Enforcement procedures for sewer use non-compliance

☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

☒ Equipment and replacement part inventories

☒ Up-to-date sewer system map

☒ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2022**

- ☒ A description of routine operation and maintenance activities (see question 2 below)
☒ Capacity assessment program
☐ Basement back assessment and correction
☒ Regular O&M training
☒ Design and Performance Provisions [NR 210.23 (4) (e)] ☐ ☐
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
☒ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
☒ Construction, Inspection, and Testing
☐ Others:

- ☒ Overflow Emergency Response Plan [NR 210.23 (4) (f)] ☐ ☐
 Does your emergency response capability include:
☒ Responsible personnel communication procedures
☒ Response order, timing and clean-up
☒ Public notification protocols
☒ Training
☒ Emergency operation protocols and implementation procedures
☒ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] ☐ ☐
☐ Special Studies Last Year (check only those that apply):
☐ Infiltration/Inflow (I/I) Analysis
☐ Sewer System Evaluation Survey (SSES)
☐ Sewer Evaluation and Capacity Management Plan (SECAP)
☐ Lift Station Evaluation Report
☐ Others:

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="20"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="100"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="10"/>	% of system/year
Manhole inspections	<input type="text" value="5"/>	% of system/year
Lift station O&M	<input type="text" value="5"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="0"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year
Private sewer I/I removal	<input type="text" value="0"/>	% of private services

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2022**

 River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="33.47"/>	Total actual amount of precipitation last year in inches
<input type="text" value="32.97"/>	Annual average precipitation (for your location)
<input type="text" value="59.8"/>	Miles of sanitary sewer
<input type="text" value="11"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value=".93"/>	Average daily flow in MGD (if available)
<input type="text" value="16.3"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="17.5"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume
------	----------	-------	------------------

None reported

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 **2022**

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:	
N/A	
5.4 What is being done to address infiltration/inflow in your collection system?	
Televising to find any issues.	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Section 6, ItemJ.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 2022

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2023**

Financial Management

<p>1. Provider of Financial Information</p> <p>Name: John Jacobs</p> <p>Telephone: 7156934200 (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): jjacobs@kronenwetter.org</p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: 2023</p> <p>● 0-2 years ago (0 points) <input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: 2023</p> <p>● 1-2 years ago (0 points) <input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 30%; border: 1px solid black; text-align: right; padding: 2px;">283,428.00</td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">0.00</td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">283,428.00</td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right; padding: 2px;">417,850.00</td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR	\$	283,428.00	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00	3.2.3 Adjusted January 1st Beginning Balance	\$	283,428.00	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	417,850.00	
3.2.1 Ending Balance Reported on Last Year's CMAR	\$	283,428.00											
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00											
3.2.3 Adjusted January 1st Beginning Balance	\$	283,428.00											
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	417,850.00											

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2023**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)

- \$ 100,000.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 601,278.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Lift station pump upgrades

3.3 What amount should be in your Replacement Fund? \$ 281,783.08

0

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

● Yes

○ No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

● Yes - If Yes, please provide major project information, if not already listed below. ☐ ☐

○ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Lift station upgrades and generator	\$300,000	2024
2	Lift station upgrades and generator	\$310,000	2025
3	Lift station upgrades and generator	\$310,000	2026
4	Sewer interceptor capacity review and design	\$140,000	2026
5	Lift station upgrades	\$260,000	2027

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations: 11

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 **2023**

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	12,054	
February	14,554	
March	14,296	
April	13,325	
May	19,854	
June	14,852	
July	10,088	
August	15,083	
September	11,885	
October	12,520	
November	9,854	
December	13,554	
Total	161,919	0
Average	13,493	0

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☒ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☒ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

● No

○ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Section 6, ItemJ.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 2023

6.4 Future Energy Related Equipment	
6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?	
Nothing Planned	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2023**

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

☒ Yes

☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

☒ Yes

☐ No (30 points)

☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Did you accomplish them?

☒ Yes

☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐

Does this chapter of your CMOM include:

☒ Organizational structure and positions (eg. organizational chart and position descriptions)

☒ Internal and external lines of communication responsibilities

☒ Person(s) responsible for reporting overflow events to the department and the public

☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

 https://library.municode.com/wi/kronenwetter_marathon_co/codes/code_of_ordinances?nodeId=PTIIGELE_CH

 If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY)

Does your sewer use ordinance or other legally binding document address the following:

☒ Private property inflow and infiltration

☒ New sewer and building sewer design, construction, installation, testing and inspection

☐ Rehabilitated sewer and lift station installation, testing and inspection

☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary

☒ Fat, oil and grease control

☒ Enforcement procedures for sewer use non-compliance

☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

☒ Equipment and replacement part inventories

☒ Up-to-date sewer system map

☒ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2023**
☒ A description of routine operation and maintenance activities (see question 2 below)

☒ Capacity assessment program

☐ Basement back assessment and correction

☒ Regular O&M training

☒ Design and Performance Provisions [NR 210.23 (4) (e)] ☐ ☐

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

☒ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements

☒ Construction, Inspection, and Testing

☐ Others:

☒ Overflow Emergency Response Plan [NR 210.23 (4) (f)] ☐ ☐

Does your emergency response capability include:

☒ Responsible personnel communication procedures

☒ Response order, timing and clean-up

☒ Public notification protocols

☒ Training

☒ Emergency operation protocols and implementation procedures

☒ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] ☐ ☐
☐ Special Studies Last Year (check only those that apply):

☐ Infiltration/Inflow (I/I) Analysis

☐ Sewer System Evaluation Survey (SSES)

☐ Sewer Evaluation and Capacity Management Plan (SECAP)

☐ Lift Station Evaluation Report

☐ Others:

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="20"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="100"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="10"/>	% of system/year
Manhole inspections	<input type="text" value="5"/>	% of system/year
Lift station O&M	<input type="text" value="5"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="0"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year
Private sewer I/I removal	<input type="text" value="0"/>	% of private services

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

 Last Updated: Reporting For:
 4/2/2025 **2023**

 River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="33.8"/>	Total actual amount of precipitation last year in inches
<input type="text" value="32.97"/>	Annual average precipitation (for your location)
<input type="text" value="59.8"/>	Miles of sanitary sewer
<input type="text" value="11"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value=".93"/>	Average daily flow in MGD (if available)
<input type="text" value="16.3"/>	Peak monthly flow in MGD (if available)
<input type="text" value=""/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="17.5"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- ☐ Yes
☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- ☐ Yes
☒ No

If Yes, please describe:

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 **2023**

<div></div>
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:
<div>None</div>
5.4 What is being done to address infiltration/inflow in your collection system?
<div>Nothing at this time</div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Section 6, Item J.

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
4/2/2025 2023

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)