

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

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

Financial Management

1. Provider of Financial Information		
Name:	<input type="text" value="Roger Habeck"/>	
Telephone:	<input type="text" value="715-693-4200"/>	(XXX) XXX-XXXX
E-Mail Address (optional):	<input type="text" value="rhabeck@kronenwetter.org"/>	
2. Treatment Works Operating Revenues		
2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?		
● Yes (0 points) <input type="checkbox"/>		
○ No (40 points)		
If No, please explain:		
<input type="text"/>		
2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year:		
<input type="text" value="2021"/>		0
● 0-2 years ago (0 points) <input type="checkbox"/>		
○ 3 or more years ago (20 points) <input type="checkbox"/>		
○ N/A (private facility)		
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?		
● Yes (0 points)		
○ No (40 points)		
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds		
3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year:		
<input type="text" value="2021"/>		
● 1-2 years ago (0 points) <input type="checkbox"/>		
○ 3 or more years ago (20 points) <input type="checkbox"/>		
○ N/A		
If N/A, please explain:		
<input type="text"/>		
3.2 Equipment Replacement Fund Activity		
3.2.1 Ending Balance Reported on Last Year's CMAR	\$	<input type="text" value="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.)	\$	<input type="text" value="0.00"/>
3.2.3 Adjusted January 1st Beginning Balance	\$	<input type="text" value="281,208.19"/>
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	<input type="text" value="574.89"/>

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting For:
9/13/2022 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

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

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?	
<div></div>	

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:

Televise 10% of the sewer system to inspect for issues

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**

<p> <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> </p> <p> <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> </p>	0																																	
<p>2. Operation and Maintenance</p> <p>2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Cleaning</td> <td style="width: 20%; text-align: center; border: 1px solid black;">20</td> <td style="width: 50%;">% of system/year</td> </tr> <tr> <td>Root removal</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of system/year</td> </tr> <tr> <td>Flow monitoring</td> <td style="text-align: center; border: 1px solid black;">100</td> <td>% of system/year</td> </tr> <tr> <td>Smoke testing</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of system/year</td> </tr> <tr> <td>Sewer line televising</td> <td style="text-align: center; border: 1px solid black;">10</td> <td>% of system/year</td> </tr> <tr> <td>Manhole inspections</td> <td style="text-align: center; border: 1px solid black;">5</td> <td>% of system/year</td> </tr> <tr> <td>Lift station O&M</td> <td style="text-align: center; border: 1px solid black;">9</td> <td># per L.S./year</td> </tr> <tr> <td>Manhole rehabilitation</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of manholes rehabbed</td> </tr> <tr> <td>Mainline rehabilitation</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of sewer lines rehabbed</td> </tr> <tr> <td>Private sewer inspections</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of system/year</td> </tr> <tr> <td>Private sewer I/I removal</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of private services</td> </tr> </table>		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
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

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

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

1. Provider of Financial Information Name: <input type="text" value="John Jacobs"/> Telephone: <input type="text" value="715-693-4200"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="jjacobs@kronenwetter.org"/>		
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? ● Yes (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2022"/> ● 0-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A (private facility) 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? ● Yes (0 points) ○ No (40 points)		0
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2022"/> ● 1-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A If N/A, please explain: <input type="text"/> 3.2 Equipment Replacement Fund Activity 3.2.1 Ending Balance Reported on Last Year's CMAR \$ <input type="text" value="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.) \$ <input type="text" value="0.00"/> 3.2.3 Adjusted January 1st Beginning Balance \$ <input type="text" value="281,783.08"/> 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) + \$ <input type="text" value="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

Kronenwetter Sewage Collection System

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

<div>6.4 Future Energy Related Equipment</div> <div>6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?</div> <div></div>	
--	--

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

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

<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.</div>
--

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

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

1. Provider of Financial Information Name: <input type="text" value="John Jacobs"/> Telephone: <input type="text" value="7156934200"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="jjacobs@kronenwetter.org"/>		
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? ● Yes (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2023"/> ● 0-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A (private facility) 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? ● Yes (0 points) ○ No (40 points)		0
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2023"/> ● 1-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A If N/A, please explain: <input type="text"/> 3.2 Equipment Replacement Fund Activity 3.2.1 Ending Balance Reported on Last Year's CMAR \$ <input type="text" value="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.) \$ <input type="text" value="0.00"/> 3.2.3 Adjusted January 1st Beginning Balance \$ <input type="text" value="283,428.00"/> 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) + \$ <input type="text" value="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

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:

Televise 10% of the sewer system

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"/>	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 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

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)