



11333 N. Cedarburg Road  
Mequon, WI 53092-1930  
Phone: 262/242-3100

[www.cityofmequonwi.gov](http://www.cityofmequonwi.gov)

Sewer Utility District Commission  
Taped and Televised

**SEWER UTILITY DISTRICT COMMISSION**  
**Regular Meeting**  
**Tuesday, June 9, 2026 - 7:30 PM**  
**or Immediately Following the Committee of the Whole Meeting**  
**Christine Nuernberg Hall**

**Agenda**

- 1) Call to Order and Roll Call**
- 2) Approval of Meeting Minutes**
  - a) Meeting minutes of May 12, 2026
- 3) Resolutions**
  - a) **RESOLUTION 4297** - A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2025, in Accordance with Requirements Under Wisconsin Administrative Code NR208
- 4) Adjourn**

DATED: June 4, 2026

/s/ Andrew Nerbun, Mayor

Notice is hereby given that a quorum of other governmental bodies may be present at this meeting to present, discuss and/or gather information about a subject over which they have decision-making responsibility, although they will not take formal action thereto at this meeting. Persons with disabilities requiring accommodation for attendance at this meeting should contact the City Clerk's Office at 262-236-2914, twenty-four (24) hours in advance of the meeting. Any questions regarding this agenda may be directed to the City Clerk's Office at 262-236-2914, Monday through Friday, 8:00 AM – 4:30 PM.



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Sewer Utility District Commission  
Taped and Televised

**SEWER UTILITY DISTRICT COMMISSION**  
**Regular Meeting**  
**Tuesday, May 12, 2026 - 7:15 PM**  
**Or Immediately Following the Committee of the Whole Meeting**  
**Christine Nuernberg Hall**

**Minutes**

**1) Call to Order and Roll Call**

The meeting was called to order by Mayor Nerbun at 7:32 p.m.

**Present:**

Commissioner Andrew Nerbun  
Commissioner Robert Strzelczyk  
Commissioner Kelly Tolocko  
Commissioner Dale Mayr  
Commissioner Jeffrey Hansher  
Commissioner Gregg Bach  
Commissioner Brian Parrish  
Commissioner Peter Bratt  
Commissioner William Gebhardt

**Also present:** City Administrator William Jones, Assistant City Administrator Jessica Wolff, City Attorney Brian Sajdak, City Clerk Caroline Fochs, Director of Public Works/City Engineer Kristen Lundeen, Director of Community Development Tollefson, Assistant Director of Community Development Zader, Director of Finance Arnett, Assistant Finance Director Keyser

**2) Approval of Meeting Minutes**

a) Meeting minutes of April 14, 2026

<b>MOTION:</b>	Approval of April 14, 2026 Minutes
<b>MOVER:</b>	Commissioner Dale Mayr
<b>SECONDER:</b>	Commissioner Jeffrey Hansher

<b>AYES:</b>	Commissioner Andrew Nerbun, Commissioner Robert Strzelczyk, Commissioner Kelly Tolocko, Commissioner Dale Mayr, Commissioner Jeffrey Hansher, Commissioner Gregg Bach, Commissioner Brian Parrish, Commissioner Peter Bratt, Commissioner William Gebhardt
<b>NAYS:</b>	None
<b>RESULT:</b>	Approved by Voice Acclamation [Unanimous]

### 3) Resolutions

- a) **RESOLUTION 4291** - A Resolution Approving Award of the Following Items: A) A Contract for the Replacement of Lift Station E to Staab Construction Co., Inc. of Marshfield, Wisconsin in the Amount of \$10,695,300; B) A Contract for Construction Related Services to Applied Technologies, Inc. of Brookfield, Wisconsin in the Amount of \$812,570; and C) the Reallocation of \$750,000 in Capital Funding Amongst the City of Mequon's Sewer Utility Capital Accounts

Commissioner Dale Mayr moved to amend the contingency amount from 10% to 5%.  
Commissioner Brian Parrish seconded the motion.

Commissioner Andrew Nerbun polled the Commission. The motion received four (4) votes in favor and five (5) votes opposed. Following the vote, Commissioner Parrish withdrew his second. As a result, the motion did not carry.

<b>MOTION:</b>	Approval of Resolution 4291
<b>MOVER:</b>	Commissioner William Gebhardt
<b>SECONDER:</b>	Commissioner Robert Strzelczyk
<b>AYES:</b>	Commissioner Andrew Nerbun, Commissioner Robert Strzelczyk, Commissioner Kelly Tolocko, Commissioner Jeffrey Hansher, Commissioner Gregg Bach, Commissioner Brian Parrish, Commissioner Peter Bratt, Commissioner William Gebhardt
<b>NAYS:</b>	Commissioner Dale Mayr
<b>RESULT:</b>	Approved by Roll Call Vote

### 4) Adjourn

Motion to adjourn at 7:47 p.m.

<b>MOTION:</b>	Adjourn
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<b>MOVER:</b>	Commissioner Dale Mayr
<b>SECONDER:</b>	Commissioner William Gebhardt
<b>AYES:</b>	Commissioner Andrew Nerbun, Commissioner Robert Strzelczyk, Commissioner Kelly Tolocko, Commissioner Dale Mayr, Commissioner Jeffrey Hansher, Commissioner Gregg Bach, Commissioner Brian Parrish, Commissioner Peter Bratt, Commissioner William Gebhardt
<b>NAYS:</b>	None
<b>RESULT:</b>	Approved by Voice Acclamation [Unanimous]

Respectfully Submitted,  
Kaitlynn Honeck  
DPW Administrative Assistant



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Fax: 262/242-9655

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Sewer

**TO: Sewer Utility District Commission**  
**FROM: Kristen Lundeen, Director Public Works/City Engineer**  
**DATE: June 9, 2026**  
**SUBJECT: RESOLUTION 4297 - A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2025, in Accordance with Requirements Under Wisconsin Administrative Code NR208**

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### **Background**

As a state requirement for owning and operating a separate municipal storm sewer system that discharges to waters of the state, the City maintains a general Wisconsin Pollution Discharge Elimination System (WPDES) permit through the Wisconsin Department of Natural Resources (WDNR). The permit covers water quality, illicit discharges, public information and education, storm water, and erosion control. In addition to an annual stormwater report, the City must also file a Compliance Maintenance Annual Report (CMAR) for the sanitary sewer system and any emergency sewer system overflows that may occur.

### **Analysis**

The draft 2025 CMAR is attached for review and the WDNR requires that it be filed by June 30. Part of the reporting requirement is that the governing body of the municipality must adopt an annual resolution stating that it has reviewed the report before it is filed each year. The report has a grading system for both the financial management and collection systems. If a community falls below an overall grade point (3.00), scores less than a "C" in any individual CMAR section, or if Sanitary Sewer Overflows (SSOs) were reported in the year, the City must identify improvements to correct system deficiencies and improve the report's score. In 2025, the City continued its "A" grade for financial management and collection systems.

In 2025, the City reported multiple Sewer Service Overflows (SSOs), most notably in August as a result of historic wet weather. In 2019, the City completed the prioritization for Private Property Inflow and Infiltration reduction to better manage wet weather events, and project implementation is ongoing. In addition, the construction of a new Lift Station E will provide additional capacity and relief to the four upstream lift stations which discharge into the station.

It is staff's recommendation that the Sewer Utility District favorably endorse, and the Common Council approve the accompanying resolution, which authorizes staff to file the CMAR report.

**Fiscal Impact**

There is no fiscal impact to filing this report outside of the staff time necessary for its preparation. Any potential projects identified must ultimately be approved by the Sanitary Sewer Utility Commission prior to proceeding.

**Recommendation**

A recommendation is forthcoming from the Sewer Utility District Commission on June 9, 2026.

Attachments:  
2025 CMAR

COMMON COUNCIL  
OF THE  
CITY OF MEQUON

RESOLUTION - 4297

**RESOLUTION 4297** - A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2025, in Accordance with Requirements Under Wisconsin Administrative Code NR208

**RECITALS**

A. It is a requirement under the Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for Mequon's wastewater collection system under Wisconsin Administrative Code NR208.

B. It is necessary to acknowledge that the governing body has reviewed the CMAR.

C. It is necessary to provide recommendations or an action response plan for any individual CMAR section within the annual report with a grade of "C" or less, an overall grade point average of less than 3.0, or in a year where a Sanitary Sewer Overflow was reported.

BASED UPON THE FOREGOING RECITALS, IT IS RESOLVED by the Common Council of the City of Mequon, Wisconsin, that the CMAR has been reviewed and staff is hereby authorized to file said report and recommendations.

IT IS FURTHER RESOLVED that while the City has an overall GPA of 4.00, the City will continue to evaluate its system and take necessary actions to maintain and improve the collection system which may include:

1. Continuation of current system improvements such as manhole rehabilitation, mainline rehabilitation, and upgrades to force mains and lift stations.

2. Continued evaluation of sewer utility collection system energy efficiency and costs related to power for lift station system pumping, in reference to Section 6 of the CMAR.

\_\_\_\_\_  
Approved by: Andrew Nerbun, Mayor

Date Approved: June 9, 2026

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on June 9, 2026.

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Caroline Fochs, City Clerk

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 **2025**

## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 80%;" type="text" value="Kristen Lundeen"/></p> <p>Telephone: <input style="width: 30%;" type="text" value="262-236-2938"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 80%;" type="text" value="klundeen@cityofmequonwi.gov"/></p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;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: <input style="width: 150px;" type="text" value="2025"/></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., CFWP 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?</p> <p>Year: <input style="width: 150px;" type="text" value="2025"/></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%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 35%; text-align: right;"><input style="width: 90%;" type="text" value="334,769.05"/></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="text-align: right;"><input style="width: 90%;" type="text" value="0.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 90%;" type="text" value="334,769.05"/></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="text-align: right;"><input style="width: 90%;" type="text" value="350,000.00"/></td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	<input style="width: 90%;" type="text" value="334,769.05"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	<input style="width: 90%;" type="text" value="0.00"/>	3.2.3 Adjusted January 1st Beginning Balance	\$	<input style="width: 90%;" type="text" value="334,769.05"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	<input style="width: 90%;" type="text" value="350,000.00"/>	
<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	<input style="width: 90%;" type="text" value="334,769.05"/>											
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3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	<input style="width: 90%;" type="text" value="350,000.00"/>											

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 **2025**

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

\$ 496,596.46

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

\$ 188,172.59

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.

Equipment Purchases:  
Gas Monitors and Testing Equipment \$9,008.49  
Sewer Superintendent Truck \$44,211.50  
Power Supply \$201.48  
Televising Truck \$442,835.00  
Misc. \$329.99

0

3.3 What amount should be in your Replacement Fund? \$ 150,000.00

Please note: If you had a CFWP 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	2010 Ranch Road Gravity Sewer Improvements (GSSW)	\$295,680	2025
2	2010 Ranch Road Gravity Sewer Improvements (GSSW)	\$152,320	2026
3	Glen oaks Lane Area E Gravity Sewer Improvements, Design (GSSF)	\$650,000	2026
4	Glen oaks Lane Area E Gravity Sewer Improvements, Design (GSSF)	\$650,000	2027
5	Glen oaks Lane Area E Gravity Sewer Improvements, Construct (GSSF)	\$1,275,000	2028
6	Glen oaks Lane Area E Gravity Sewer Improvements, Construct (GSSF)	\$425,000	2029
7	Riverdale Park Area F Gravity Sewer Improvements, Design (GSSF)	\$75,000	2030
8	Riverdale Park Area F Gravity Sewer Improvements, Construct (GSSF)	\$750,000	2031
9	Riverdale Park Area F Gravity Sewer Improvements, Construct (GSSF)	\$750,000	2032
10	Sewer Main Improvements in Areas A, B, C, D (GSSF)	\$500,000	2028
11	Sewer Main Improvements in Areas A, B, C, D (GSSF)	\$500,000	2029
12	Update System Hydraulic Modeling with Improvements (GSSF)	\$50,000	2029
13	Heritage Estates Siphon Design Study (GSSF)	\$15,000	2026
14	River Road at Milwaukee River Design Study (GSSF)	\$15,000	2028
15	Mequon Rd. Flow Equalization @STH 57 (GSSF)	\$35,000	2032
16	Mequon Rd. Flow Equalization @STH 57 (GSSF)	\$175,000	2033

# Compliance Maintenance Annual Report

## Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 2025

17	STH167 Sewer Rehabilitation Work (GSSF)	\$300,000	2034
18	Ranch Rd. Lift Station E Construction (LSF)	\$6,351,180	2025
19	Ranch Rd. Lift Station E Construction (LSF)	\$3,271,820	2026
20	Fieldwood Drive Lift Station G Design Study Report for Improvements (LSF)	\$35,000	2026
21	Fieldwood Drive Lift Station G Design Study Report for Improvements (LSF)	\$275,000	2027
22	Replace Pumps, Valves and Motors: LS R (LSF)	\$50,000	2025
23	Replace Pumps, Valves and Motors: LS U (LSF)	\$50,000	2025
24	Replace Pumps, Valves and Motors: LS V (LSF)	\$50,000	2026
25	Replace Pumps, Valves and Motors: LS I (LSF)	\$50,000	2026
26	Replace Pumps, Valves and Motors: LS T (LSF)	\$50,000	2027
27	Replace Siphon (LSF)	\$100,000	2027
28	Install Magnetic Flow Meters (LSF)	\$15,000	2025
29	Install Lift Station Emergency Generators with Transfer Switches (K,H,Q) (LSF)	\$100,000	2030
30	Replace Generators, Transfer Switches and encloser @ Station J (LSF)	\$90,000	2025
31	Replace Generators/ Tranfer Switches: LS M (LSF)	\$60,000	2026
32	Replace Generators/ Transfer Switches: LS O (LSF)	\$60,000	2027
33	Replace Generators/ Transfer Switches: LS R (LSF)	\$60,000	2028
34	Replace Generators/ Transfer Switches: LS C (LSF)	\$60,000	2029
35	Replace Generators/ Transfer Switches: LS D (LSF)	\$60,000	2030
36	Replace Generators/ Transfer Switches: LS G (LSF)	\$60,000	2031
37	Condition Assessments (LS A, X) (LSF)	\$50,000	2028
38	Condition Assessments (LS A, X) (LSF)	\$50,000	2029
39	Decommissioning Studies - Lift Station P (LSF)	\$15,000	2027
40	Lift Station PLC Replacements (LSF)	\$60,000	2027
41	Lift Station PLC Replacements (LSF)	\$60,000	2028
42	Lift Station Communication Antenna Replacements (LSF)	\$20,000	2026
43	Lift Station Communication Antenna Replacements (LSF)	\$20,000	2027
44	Lift Station Communication Antenna Replacements (LSF)	\$20,000	2028
45	Lift Station Communication Antenna Replacements (LSF)	\$20,000	2029
46	Lift Station E Force Main Construct for 2010 Ranch Rd (FMF)	\$450,000	2025
47	Hidden Reserve Lift Station E Force Main Extension (FMF)	\$500,000	2025
48	Lift Station G Force Main Design Capacity Improvements (FMF)	\$35,000	2026
49	Lift Station G Force Main Construct 6,200 ft (FMF)	\$1,100,000	2027
50	Lift Station G Force Main Construct 6,200 ft (FMF)	\$1,100,000	2028
51	Concord Drive Lift Station R Force Main Replacement (FMF)	\$50,000	2028
52	Retrofit Force Mains with Access Ports (A,E) (FMF)	\$10,000	2027
53	Retrofit Force Mains with Access Ports (A,E) (FMF)	\$10,000	2028
54	Retrofit Force Mains with Access Ports (A,E) (FMF)	\$20,000	2029
55	Replace Superintendent Truck 600 (ERF)	\$45,000	2025
56	CCTV truck and camera, push camera, lateral camera (ERF)	\$450,000	2025
57	Jet headphones (ERF)	\$6,000	2025
58	Generator (ERF)	\$60,000	2026
59	Generator (ERF)	\$60,000	2027
60	Generator (ERF)	\$60,000	2028

### 5. Financial Management General Comments

The Sewer Utility adopted Reserve Requirements for undesignated cash reserves in 2023.

In early 2024, the Sewer Utility adopted a Sewer User Rate and Levy Policy, which guides how the Sewer Utility Budget will be created, including the methods for establishing sewer user rates and levy.

Annually, the Sewer Utility budget is reviewed and administered in accordance with the policy and the user rate is adjusted accordingly.

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 **2025**

## 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:

	<b>Electricity Consumed (kWh)</b>	<b>Natural Gas Consumed (therms)</b>
<b>January</b>	46,217	13
<b>February</b>	44,798	33
<b>March</b>	47,233	118
<b>April</b>	66,108	79
<b>May</b>	60,511	46
<b>June</b>	51,011	87
<b>July</b>	43,116	83
<b>August</b>	45,513	166
<b>September</b>	46,612	43
<b>October</b>	34,717	60
<b>November</b>	36,431	75
<b>December</b>	51,108	57
<b>Total</b>	<b>573,375</b>	<b>860</b>
<b>Average</b>	<b>47,781</b>	<b>72</b>

#### 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

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 **2025**

<p>Year: <input style="width: 150px;" type="text" value="2019"/></p> <p>By Whom: <input style="width: 150px;" type="text" value="Arch Electric"/></p> <p>Describe and Comment:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Preliminary Feasibility Study Study to evaluate options for utility energy cost offset, including solar (pending site location)</p> </div> <p>6.4 Future Energy Related Equipment</p> <p>6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Continue lift station assessments and inspections to verify stations have optimal performance. Replace pumps with more efficient models and update controls (PLCs) and transducers.</p> </div>	
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<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 2025

## 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:

Comply with WPDES permit for sanitary sewer overflows;  
Minimize occurrence of preventable overflows;  
Improve and maintain system reliability;  
Provide adequate capacity to convey peak flow;  
Manage infiltration and inflow; and  
Protect collection system worker health and safety.

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?

City Ordinance 86-IV

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 1996-11-12

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)]

# Compliance Maintenance Annual Report

Mequon Sewage Collection System

Last Updated: Reporting For:  
5/27/2026 **2025**

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
- 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="3"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="0"/>	% of system/year
Manhole inspections	<input type="text" value="50"/>	% of system/year
Lift station O&M	<input type="text" value="23"/>	# 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

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Private sewer inspections	<input type="text" value="0"/>	% of system/year
Private sewer I/I removal	<input type="text" value="0"/>	% of private services
River or water crossings	<input type="text" value="0"/>	% of pipe crossings evaluated or maintained

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

The Sewer Utility terminated the joint contract for the televising truck and purchased its own in 2025. It is anticipated to increase efficiency and use of televising in 2026 and beyond.

Manhole inspections will result in evaluation of rehabilitation projects.

### 3. Performance Indicators

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

<input type="text" value="37.36"/>	Total actual amount of precipitation last year in inches
<input type="text" value="34.05"/>	Annual average precipitation (for your location)
<input type="text" value="167.66"/>	Miles of sanitary sewer
<input type="text" value="23"/>	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="94"/>	Number of basement backup occurrences
<input type="text" value="94"/>	Number of complaints
<input type="text"/>	Average daily flow in MGD (if available)
<input type="text"/>	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="0.13"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.56"/>	Basement backups (number/sewer mile)
<input type="text" value="0.56"/>	Complaints (number/sewer mile)
<input type="text"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text"/>	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
0	3/5/2025 10:00:00 PM - 3/5/2025 10:40:00 PM	5000 W Parkview Dr	Powerout	2,000
1	6/4/2025 6:00:00 AM - 6/4/2025 6:30:00 AM	2932 W. Riverland Dr (Lift Station "H")	Rain	5,250
2	8/10/2025 3:00:00 AM - 8/10/2025 9:00:00 AM	Lift Station B (5000 W. Parkview Drive)	Rain, Flooding	90,000

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3	8/10/2025 1:00:00 PM - 8/10/2025 8:30:00 PM	Lift Station B (5000 W. Parkview Drive)	Rain, Flooding	56,250
4	8/10/2025 3:00:00 AM - 8/10/2025 9:00:00 AM	Lift Station C (11101 N. River Rd.)	Rain, Flooding	252,000
5	8/10/2025 1:00:00 PM - 8/10/2025 8:30:00 PM	Lift Station C (11101 N. River Rd.)	Rain, Flooding	157,500
6	8/10/2025 3:45:00 AM - 8/10/2025 1:45:00 PM	Lift Station D (11750 N. River Rd.)	Rain, Flooding	396,000
7	8/10/2025 2:45:00 AM - 8/10/2025 11:45:00 AM	Lift Station F (12439 N. Circle Dr.)	Rain, Flooding	837,000
8	8/10/2025 2:30:00 AM - 8/10/2025 11:00:00 AM	Lift Station G (12735 N. Fieldwood Rd.)	Rain, Flooding	336,600
9	8/10/2025 3:00:00 AM - 8/10/2025 11:30:00 AM	Lift Station H (2932 W. Riverland Dr.)	Rain, Flooding	165,750
10	8/10/2025 3:30:00 AM - 8/10/2025 10:30:00 AM	Lift Station L (608 E. Juniper Ct.)	Rain, Flooding	136,500
11	8/10/2025 2:30:00 AM - 8/10/2025 6:30:00 AM	Lift Station M (10115 W. LeGrande Blvd.)	Rain, Flooding	78,000
12	8/10/2025 3:00:00 AM - 8/10/2025 2:30:00 PM	Lift Station R (10240 N. Concord Dr.)	Rain, Flooding	224,250
13	8/10/2025 4:00:00 AM - 8/10/2025 1:00:00 PM	MH 0119.039 (11816 N. Wildwood Dr.)	Rain, Flooding	651,000
14	8/10/2025 5:30:00 PM - 8/10/2025 7:00:00 PM	Lift Station R (10240 N. Concord Dr.)	Rain, Flooding	29,250
15	8/10/2025 3:30:00 AM - 8/10/2025 11:30:00 AM	Lift Station U (11459/11501 N. Glenwood Dr.)	Rain, Flooding	318,800
16	8/10/2025 4:30:00 AM - 8/10/2025 6:30:00 AM	Lift Station V (4020 W. Donges Bay Rd.)	Rain, Flooding	39,000
17	8/10/2025 1:00:00 PM - 8/10/2025 2:30:00 PM	MH 0119.039 (11816 N. Wildwood Dr.)	Rain, Flooding	229,500
18	8/10/2025 1:00:00 PM - 8/10/2025 8:30:00 PM	MH 0835.029 (10019 N. Cedarburg Rd.)	Rain, Flooding	697,500
19	8/10/2025 7:30:00 AM - 8/10/2025 7:30:00 PM	MH 0736.060 (4006 W. County Line Rd.)	Rain, Flooding	1,836,000
20	8/12/2025 6:30:00 AM - 8/12/2025 2:00:00 PM	Lift Station F (12439 N. Circle Dr.)	Rain, Flooding	90,000
21	8/10/2025 2:30:00 AM - 8/10/2025 7:30:00 AM	OUTLOT 1 RAVINE FARM	Rain, Flooding	1,860,000

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

What actions were taken, or are underway, to reduce or eliminate SSO or TFO occurrences in the future?

City of Mequon continues to coordinate with MMSD on PPII project opportunities and will continue to review opportunities for system rehabilitation including CIPP lining and manhole seal/lining.

In 2026-2027, the Sewer Utility will replace Lift Station E (Ranch Road), the Sewer Utility's largest lift station to address surcharging and capacity constraints.

### 5. Infiltration / Inflow (I/I)

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

- Yes
- No

If Yes, please describe:

The majority of reported SSOs and all basement backups were a direct result of the 1,000-year storm in August 2025.

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:

During wet weather flow, rates and lift station pump cycles increase

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

As noted, historic wet weather events impacted the system.

5.4 What is being done to address infiltration/inflow in your collection system?

Continue with sewer mainline and manhole rehabilitation including grouting and lining, and continued participation in the MMSD PPI/I reduction program.

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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## Grading Summary

WPDES No: 0047341

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

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)

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## Resolution or Owner's Statement

Name of Governing  
Body or Owner:

Date of Resolution or  
Action Taken:

Resolution Number:

Date of Submittal:

### **ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):**

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

### **ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS**

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

**G.P.A. = 4.00**