

# Compliance Maintenance Annual Report

Combined Locks Sewage Collection System

Last Updated: Reporting For:  
6/14/2024 **2023**

## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 80%;" type="text" value="Racquel Shampo-Giese"/></p> <p>Telephone: <input style="width: 30%;" type="text" value="920-788-7740"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 80%;" type="text" value="gieser@combinedlocks.wi.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="2023"/></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="2023"/></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%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: center;"><input style="width: 90%;" type="text" value="677,243.00"/></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: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: center;"><input style="width: 90%;" type="text" value="22,414.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: center;"><input style="width: 90%;" type="text" value="699,657.00"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: center;"><input style="width: 90%;" type="text" value="161,843.00"/></td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>		\$	<input style="width: 90%;" type="text" value="677,243.00"/>	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="22,414.00"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 90%;" type="text" value="699,657.00"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 90%;" type="text" value="161,843.00"/>	
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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below\*) -

\$ 49,584.00

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

\$ 811,916.00

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.

Manhole rehabilitation, engineering fees for future main replacement, annual televising and cleaning, isolated main problem on Cecelia Street.

3.3 What amount should be in your Replacement Fund? \$ 811,916.00

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	Park Street (portion) sanitary sewer main and lateral replacement	\$500,000	2025
2	Marcella Street sanitary sewer main and lateral replacement	\$250,000	2027
3	Washington Street sanitary sewer main and lateral replacement	\$200,000	2027
4	Lox Court & Lom Street sanitary sewer main and lateral replacement	\$375,000	2030
5	Darboy Road sewer main and lateral replacement.	\$325,000	2032

## 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:

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	0	
February	0	
March	0	
April	0	
May	0	
June	0	
July	0	
August	0	
September	0	
October	0	
November	0	
December	0	
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Average</b>	<b>0</b>	<b>0</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

Year:

By Whom:

Describe and Comment:

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## 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?

<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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## 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:

Continue to rehab manholes that were recommended for repairs during our 3D scanning.  
Continue to do CIPP spot repairs found during are televising of our 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?

sewer use ordinance is reveiwed annually

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2012-01-16

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

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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="11"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="0"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="11"/>	% of system/year
Manhole inspections	<input type="text" value="25"/>	% of system/year
Lift station O&M	<input type="text" value="0"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="2"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="1"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="1"/>	% of system/year

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Private sewer I/I removal	<input style="width: 90%;" type="text" value="1"/>	% of private services
River or water crossings	<input style="width: 90%;" type="text" value="0"/>	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		
<input style="width: 100%; height: 100%;" type="text"/>		

### 3. Performance Indicators

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

26.81	Total actual amount of precipitation last year in inches
31.1	Annual average precipitation (for your location)
20	Miles of sanitary sewer
0	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
1	Number of basement backup occurrences
1	Number of complaints
.38	Average daily flow in MGD (if available)
.92	Peak monthly flow in MGD (if available)
3.33	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.00	Sewer pipe failures (pipe failures/sewer mile/yr)
0.00	Sanitary sewer overflows (number/sewer mile/yr)
0.05	Basement backups (number/sewer mile)
0.05	Complaints (number/sewer mile)
2.4	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
8.8	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

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<ul style="list-style-type: none"><li>● No</li></ul> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:</p> <div style="border: 1px solid black; padding: 5px;">No significant changes comparing the past few years. The utility strives to identify and correct I&amp;I concerns and issues as quickly as possible.</div>
<p>5.4 What is being done to address infiltration/inflow in your collection system?</p> <div style="border: 1px solid black; padding: 5px;">Sewer main lines and laterals in areas identified with high I&amp;I are being replaced with PVC pipe and all laterals are also replaced with PVC pipe. These areas are prioritized for replacement by using the information gathered from: The Utility's annual sewer televising, 2020 3D manhole scanning, visual inspections, flow monitoring reports, and the 2006 SSES report. The Utility is still considering Focal Electrode Leak Location (FELL) to identify weakness in the sanitary mains.</div>

<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

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
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:

Village of Combined Locks

Date of Resolution or  
Action Taken:

2024-06-18

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**