



11333 N. Cedarburg Road
Mequon, WI 53092
Phone: 262-236-2934
Fax: 262-242-9655

www.ci.mequon.wi.us

Public Works/Engineering
Taped and Televised

SEWER UTILITY DISTRICT COMMISSION
Tuesday, June 13, 2023
7:30 PM or immediately following Committee of the Whole
Christine Nuernberg Hall

Agenda

1) Call to Order, Roll Call

2) Approval of Meeting Minutes

Action requested: review and approve

a. April 11th 2023 Minutes

3) Resolutions

Action requested: review and recommend approval

a. **RESOLUTION 4053** A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2022, in Accordance with Requirements Under Wisconsin Administrative Code NR208

b. **RESOLUTION 4054** A Resolution Approving Award of a Contract to Complete Inspections of 1,011 Sanitary Sewer Manholes in Various Locations to the Sigma Group of Milwaukee, Wisconsin in the Amount Not-to-Exceed \$48,496

c. **RESOLUTION 4055** A Resolution Approving the Award of Two (2) Contracts for the Rehabilitation of Seventy-Nine (79) Sanitary Manholes with Grout to Great Lakes TV & Seal, Inc. of Green Bay, Wisconsin in the Amount of \$70,235; and for the Rehabilitation of Thirty-Seven (37) Sanitary Manholes with Epoxy to Visu-Sewer, Inc. of Pewaukee, Wisconsin in the Amount of \$170,566

d. **RESOLUTION 4056** A Resolution Authorizing a Sanitary Service Deferral Agreement for the Property Located at 12204 North Fieldwood Road

4) Adjourn

Dated: June 13, 2023

/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 accommodations 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 Administrator's Office at 262-236-2941, Monday through Friday, 8:00 AM – 4:30 PM



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SEWER UTILITY DISTRICT COMMISSION

Tuesday, April 11, 2023

7:15 PM

Christine Nuernberg Hall

Minutes

1) Call to Order, Roll Call

Commission Nerbun called the meeting to order at 7:44 PM

Present:

Commissioner Andrew Nerbun
 Commissioner Robert Strzelczyk
 Alderman Kelly Tolocko
 Commissioner Dale Mayr
 Commissioner Jeffrey Hansher
 Alderman Gregg Bach
 Commissioner Brian Parrish
 Commissioner Kathleen Schneider
 Commissioner William Gebhardt

City Administrator Jones, Assistant City Administrator Schoenemann, City Attorney Sajdak, City Clerk Fochs, Finance Director Engroff, Director of Public Works/City Engineering Lundeen, Deputy Director of Utilities Driscoll, Assistant City Engineer McCraw, Administrative Assistant Schlereth, Director of Community Development Tollefson, press and interested public.

2) Approval of Meeting Minutes

a. March 14, 2023, Minutes

RESULT: **Approved by Voice Acclamation [Unanimous]**

MOVED BY: Commissioner Strzelczyk

SECONDED BY: Commissioner Schneider

Attachment: 4-11-23 Minutes Sewer (8514 : April 11th 2023 Minutes)

AYES: Nerbun, Strzelczyk, Tolocko, Mayr, Hansher, Bach, Parrish, Schneider, Gebhardt

3) Ordinances

Action requested: review and recommend approval.

1. **ORDINANCE 2023-1646** An Ordinance Amending Chapter 58 of the Mequon Municipal Code, Redefining the Reimbursement Options for Sanitary Sewer Costs

RESULT: **Approved by Voice Acclamation [Unanimous]**

MOVED BY: Commissioner Strzelczyk

SECONDED BY: Commissioner Mayr

AYES: Nerbun, Strzelczyk, Tolocko, Mayr, Hansher, Bach, Parrish, Schneider, Gebhardt

4) Resolutions

Action requested: review and recommend approval.

- a. **RESOLUTION 4045** A Resolution Authorizing a Development Agreement for Swan Ridge Farms Phase I, Consisting of 41 Lots of a Total 83 Lot Subdivision Located Immediately South and West of 10129 North Swan Road (Authorizing an Amendment to Section 11.f. Regarding Private Sewer Service to Adjacent Properties)

RESULT: **Approved by Voice Acclamation [Unanimous]**

MOVED BY: Commissioner Strzelczyk

SECONDED BY: Commissioner Parrish

AYES: Nerbun, Strzelczyk, Tolocko, Mayr, Hansher, Bach, Parrish, Schneider, Gebhardt

- b. **RESOLUTION 4046** A Resolution Approving Award of a Contract to Replace Two Pumps and Six Valves at the Tamerlane Drive Lift Station "O" to Sabel Mechanical, LLC of Fond du Lac, Wisconsin in the Amount of \$117,614

RESULT: **Approved by Roll Call Vote [Unanimous]**

MOVED BY: Commissioner Schneider

SECONDED BY: Commissioner Hansher

AYES: Nerbun, Strzelczyk, Tolocko, Mayr, Hansher, Bach, Parrish, Schneider, Gebhardt

Attachment: 4-11-23 Minutes Sewer (8514 : April 11th 2023 Minutes)

5) Discussion

1. An Update on the Pilot Project to Reduce Infiltration into Sanitary Building Sewer Laterals with Cured-in-Place Pipe Lining

Staff indicated CIPP Lining has reduced clear water infiltration into the City's sanitary collection system during wet weather.

The Contractor was made aware of the defects and has committed to remedy their work.

All property owners will receive project and warranty information in the mail.

Clarification was made that all properties will be reviewed prior to the 10-year warranty expiration.

6) Adjourn

a. Motion to Adjourn at 8:05 PM

RESULT: **Approved by Voice Acclamation [Unanimous]**

MOVED BY: Commissioner Schneider

SECONDED BY: Commissioner Hansher

AYES:	Nerbun, Strzelczyk, Tolocko, Mayr, Hansher, Bach, Parrish, Schneider, Gebhardt
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Respectfully Submitted,

Ren Schlereth
Administrative Assistant

Attachment: 4-11-23 Minutes Sewer (8514 : April 11th 2023 Minutes)



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Office of Sewer Utility District Commission

TO: Sewer Utility District Commission
FROM: Kevin Driscoll, Deputy Director of Utilities
DATE: June 13, 2023
SUBJECT: RESOLUTION 4053 A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2022, in Accordance with Requirements Under Wisconsin Administrative Code NR208

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 2022 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 2022, the City continued its "A" grade for financial management and collection systems.

Also in 2022, the City had no SSOs to report. However, work continues to address wet weather capacity based on previous years of efforts resulting from reported SSOs. In 2019, the City completed the prioritization for Private Property Inflow and Infiltration reduction to better manage wet weather events. Project outreach continued in 2022, following investigation work completed in 2020-2021. Clean-out installations were substantially completed in 2023, and testing and sealing leaks in the system is anticipated to continue through 2024. In addition, since 2018, the East Trunk Relief Sewer construction south of Mequon Road has reduced overflows and added capacity for future growth. Additionally, improvements north of Mequon Road are reflected in the 2023 budget, including design work for the replacement of a sanitary lift station along Ranch Road.

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 13, 2023.

Attachments:

Exhibit A - WDNR CMAR (PDF)

COMMON COUNCIL
OF THE
CITY OF MEQUON

RESOLUTION 4053

A Resolution Authorizing Staff to File the City of Mequon's Compliance Maintenance Annual Report (CMAR) for Calendar Year 2022, 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 by the Common Council of the City of Mequon, Wisconsin, 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 13, 2023

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on June 13, 2023.

Caroline Fochs, City Clerk

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 2022

Financial Management

1. Provider of Financial Information

Name:

Jennifer Engroff

Telephone:

(262) 236-2955

(XXX) XXX-XXXX

E-Mail Address
(optional):

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) ☐

○ No (40 points)

If No, please explain:

2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?
Year:

2022

● 0-2 years ago (0 points) ☐○ 3 or more years ago (20 points) ☐

○ 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:

2022

● 1-2 years ago (0 points) ☐○ 3 or more years ago (20 points) ☐

○ N/A

If N/A, please explain:

3.2 Equipment Replacement Fund Activity

3.2.1 Ending Balance Reported on Last Year's CMAR

\$ 345,041.77

3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)

\$ 0.00

3.2.3 Adjusted January 1st Beginning Balance

\$ 345,041.77

3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)

+

\$ 50,000.00

Attachment: Exhibit A - WDNr CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNr)

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 2022

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

\$ 78,827.00

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

\$ 316,214.77

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.

Acquired 100kW Portable Generator

3.3 What amount should be in your Replacement Fund? \$ 200,000.00

0

Please note: If you had a CWFPP 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	Generator, New (LS H)	\$60,000	2023
2	Generator, New (LS K)	\$60,000	2024
3	Generator, New (LS Q)	\$60,000	2025
4	Generator, New (LS P)	\$60,000	2026
5	On-site generator, Replacement (LS V)	\$60,000	2023
6	Tamerline Drive Lift station & force main O Design and Construction	\$855,879	2023
7	Lift station & force main R Design and Construction	\$250,000	2030
8	Commercial Sewer Meter Improvements	\$10,000	2023
9	Sanitary Main Rehabilitation in Riverdale Park LS F and Riverland Dr LS H areas	\$280,000	2022
10	Annual Manhole Inspections	\$30,000	2023
11	Annual Manhole Rehabilitation	\$85,000	2023
12	Sanitary Building Sewer Lateral Work in Ranch Road LS "E" area	\$755,858	2024
13	Lift Station Condition Assessments	\$25,000	2024
14	Lift Station Pump Replacment (Various locations)	\$100,000	2024
15	Equipment - Lateral Camera Truck, New	\$250,000	2024
16	Equipment - Sewer Main Camera Truck, Replacement	\$250,000	2025
17	Replace Ranch Road Lift Station E	\$5,000,000	2024
18	Design to Replace Lift Station E	\$514,205	2023
19	Sewer Lateral Work in Riverdale Park LS "F" and Riverland Drive LS "H" areas	\$1,649,690	2023
20	Fieldwood Drive Lift Station "G" Force Main Improvements	\$500,000	2025

Compliance Maintenance Annual Report

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Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 2022

21	Fieldwood Road Lift Station "T" Design Study Report	\$25,000	2021
22	Design Study Report - Solar Energy Feasibility Evaluation to Offset Lift Station Pump Costs	\$10,000	2021
23	☐ HeritagEstates Siphon Replacement Design Study	\$25,000	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:

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	61,150	39
February	31,347	32
March	56,953	75
April	77,336	83
May	57,789	73
June	52,460	9
July	36,571	21
August	30,625	68
September	38,232	36
October	38,501	37
November	41,555	255
December	57,037	31
Total	579,556	759
Average	48,296	63

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:

Compliance Maintenance Annual Report

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Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 **2022**

6.2.2 Comments:

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

☐ No

☒ Yes

Year:

2019

By Whom:

Arch Electric

Describe and Comment:

Preliminary Feasibility Study to evaluate options for utility energy cost offset, including solar (pending site selection)

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?

Continue lift station assessments and inspections to verify stations have optimal performance. Replace pumps with more efficient models, and update controls (PLCs) and transducers.

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

Attachment: Exhibit A - WDNR CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNR)

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 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:

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)]

Attachment: Exhibit A - WDNR CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNR)

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 2022

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:

0

☒ 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:

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	21	% of system/year
Root removal	21	% of system/year
Flow monitoring	50	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	8.3	% of system/year
Manhole inspections	30	% of system/year
Lift station O&M	23	# per L.S./year
Manhole rehabilitation	1	% of manholes rehabbed
Mainline rehabilitation	0.1	% of sewer lines rehabbed

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
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Private sewer inspections % of system/year

Private sewer I/I removal % of private services

River or water crossings % of pipe crossings evaluated or maintained

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

In 2019, a study was completed that prioritized for I/I and identified over 3,000 laterals. Over 300 laterals were evaluated in 2020 with rehabilitation work beginning in 2022, along with 220 laterals planned for work in 2023-2024. Lift station condition assessments continued and work is planned. Annual sewer main rehabilitation work was completed in 2022 that included testing and sealing mains with grout and lining deteriorated mains with CIPP. Design for LS E Replacement was included in the 2023 budget.

3. Performance Indicators

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

28.17	Total actual amount of precipitation last year in inches
30.8	Annual average precipitation (for your location)
166.27	Miles of sanitary sewer
23	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
24	Number of basement backup occurrences
24	Number of complaints
	Average daily flow in MGD (if available)
	Peak monthly flow in MGD (if available)
	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)
0.14	Basement backups (number/sewer mile)
0.14	Complaints (number/sewer mile)
	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
	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?

Attachment: Exhibit A - WDNR CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNR)

Compliance Maintenance Annual Report

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Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 **2022**

● Yes

○ No

If Yes, please describe:

During wet weather flow rates and lift station pump cycles increase

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:

Continued with sewer mainline and manhole rehabilitation including grouting and lining, and continued with private property inflow and infiltration (PPI/I) reduction program.

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

Continued with sewer mainline and manhole rehabilitation including grouting and lining, and continued with private property inflow and infiltration (PPI/I) reduction program.

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

Attachment: Exhibit A - WDNR CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNR)

Compliance Maintenance Annual Report

3.a.a

Mequon Sewage Collection System

Last Updated: Reporting For:
5/24/2023 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)

Attachment: Exhibit A - WDNR CMAR (RESOLUTION 4053 : Compliance Maintenance Annual Report to WDNR)



11333 N. Cedarburg Road
Mequon, WI 53092
Phone: 262-236-2913
Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Sewer Utility District Commission

TO: Sewer Utility District Commission
FROM: Kevin Driscoll, Deputy Director of Utilities
DATE: June 13, 2023
SUBJECT: RESOLUTION 4054 A Resolution Approving Award of a Contract to Complete Inspections of 1,011 Sanitary Sewer Manholes in Various Locations to the Sigma Group of Milwaukee, Wisconsin in the Amount Not-to-Exceed \$48,496

Background

The Sewer Utility routinely evaluates the condition of infrastructure for regulatory purposes, planning and budget programming. The 2023 Sanitary Sewer Utility Budget includes funds for inspection and repair of sanitary manholes. To achieve the objectives of completing a 5-year inspection cycle of nearly 3,900 manhole structures, staff contacted consultant firms with experience in performing this type of work. This inspection cycle is based on the number of manhole structures within each Section of the City's Sanitary Sewer Service Area for the respective Township and Range.

Analysis

Some Sections have more manhole structures than others, and this year the number of manholes to be inspected is above the annual average. The sanitary manhole inspection work identifies defects so that any necessary repairs or rehabilitation can be completed. Typically, manholes are repaired and rehabilitated with a variety of methods including grouting to stop leaks and infiltration; epoxy coating to finish rough or deteriorated surfaces; and chimney lining for structural reinforcement in conical sections that includes a 10-year warranty.

This work is also part of the Sewer Utility's ongoing efforts to maintain a reliable system by reducing infiltration, maintaining capacity during wet weather, and avoiding non-compliance with MMSD and WDNR regulations due to sanitary sewer overflows.

Multiple firms provided proposals and those are summarized in the table below, where the consultant's estimated hours to complete these inspections are on a time-and-materials basis, including a not-to-exceed amount.

Firm	Hours	Rate/Hour	Cost
Sigma Group	445	\$99	\$44,087
Bloom	422	\$105	\$44,172
Clark Dietz	330	\$155	\$51,010
Kapur	492	\$106	\$52,520

It is staff's recommendation that the Sewer Utility District Commission favorably endorse, and the Common Council approve the award of a contract to complete 1,011 sanitary manhole inspections in various locations to the Sigma Group of Milwaukee, Wisconsin, in the amount not-to-exceed \$48,496.

Fiscal Impact

Funding is available to inspect 1,011 sanitary sewer manholes in various locations throughout the Sanitary Sewer Service area in Mequon, including a 10% project contingency amount of \$4,409, are available in the gravity sewer capital account 610669-740001.

Recommendation

A recommendation from the Sewer Utility Commission is forthcoming on June 13, 2023.

COMMON COUNCIL
OF THE
CITY OF MEQUON

RESOLUTION 4054

A Resolution Approving Award of a Contract to Complete Inspections of 1,011 Sanitary Sewer Manholes in Various Locations to the Sigma Group of Milwaukee, Wisconsin in the Amount Not-to-Exceed \$48,496

RECITALS

A. On October 28, 2022, the City of Mequon approved the 2023 Sewer Utility budget, that included funds for sanitary manhole inspections and repair.

B. City staff requested proposals and reviewed pricing from multiple qualified consulting firm to complete sanitary manhole inspections.

C. City staff recommends that the contract to inspect 1,011 sanitary manholes be awarded to the Sigma Group of Milwaukee, Wisconsin on a time-and-materials basis in an amount not-to-exceed \$48,496.

D. The Gravity Sanitary Sewer Account 610669-740001 was established for this work on sanitary sewer manholes and has a sufficient balance to fund this project.

E. The Sewer Utility District Commission at its meeting on June 13, 2023, favorably endorsed staff's recommendations.

BASED UPON THE FORGOING RECITALS, IT IS RESOLVED by the Common Council of the City of Mequon, Wisconsin that:

1. City staff is authorized to execute a contract to inspect 1,011 sanitary manholes with the Sigma Group of Milwaukee, Wisconsin, in an amount not-to-exceed \$48,496.

2. The Mayor and the City Clerk are authorized and directed to execute and deliver the same.

Approved by: Andrew Nerbun, Mayor

Date Approved: June 13, 2023

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on June 13, 2023.

Caroline Fochs, City Clerk



11333 N. Cedarburg Road
 Mequon, WI 53092
 Phone: 262-236-2913
 Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Sewer Utility District Commission

TO: Sewer Utility District Commission
FROM: Kevin Driscoll, Deputy Director of Utilities
DATE: June 13, 2023
SUBJECT: RESOLUTION 4055 A Resolution Approving the Award of Two (2) Contracts for the Rehabilitation of Seventy-Nine (79) Sanitary Manholes with Grout to Great Lakes TV & Seal, Inc. of Green Bay, Wisconsin in the Amount of \$70,235; and for the Rehabilitation of Thirty-Seven (37) Sanitary Manholes with Epoxy to Visu-Sewer, Inc. of Pewaukee, Wisconsin in the Amount of \$170,566

Background

The 2023 Sanitary Sewer budget adopted on October 28, 2022, included funding for work to rehabilitate the City's gravity sewer system, including routine manhole rehabilitation. Most of the work is a continuation of previous years' maintenance as the City's sanitary sewers structures age and deteriorate. Historically, this rehabilitation work includes grouting leaks and applying an epoxy coating to deteriorated manhole surfaces.

Staff requested pricing from various experienced local and regional contractors to complete this sewer manhole rehabilitation work. This effort is also part of the City's Sewer Utility ongoing efforts to maintain a reliable system by reducing infiltration, maintaining capacity during wet weather, and avoiding non-compliance with MMSD and WDNR regulations due to sanitary sewer overflows.

Analysis

The annual work to rehabilitate sanitary sewer manholes in various locations using grout is essential to addresses leaks and wet weather infiltration. Without doing this work infiltration and leaks would contribute to overflows, and those leaks may otherwise lead to voids and potentially structural issues. Staff received pricing from multiple reputable contractors as summarized below:

Contractor	Grout 79 Manholes
Great Lakes	\$63,850
Aqualis (formerly Northern Pipe)	\$78,710
Visu-Sewer	\$88,290
Expediteurs	\$137,590

In addition, the Sewer Utility has rehabilitated deteriorated concrete manholes with epoxy coating on the interiors of structures to extend the life cycle of these manholes. Staff requested and received pricing for consideration as summarized below:

Contractor	Epoxy 37 Manholes
Visu-Sewer	\$155,060
Expediteurs	\$183,340

The unit price for the epoxy coating has been reduced since 2016 from \$540 per vertical foot, to presently \$388 per vertical foot. The details of itemized unit pricing are shown in Exhibit A.

It is staff's recommendation that the Sanitary Utility District Commission favorably endorse and the Common Council approve this resolution which authorizes staff to execute a contract with Great Lakes TV & Seal of Green Bay in the amount of \$70,235 for the rehabilitation of sanitary sewer manholes in various locations with grout and to also execute a contract with Visu-Sewer, Inc. of Pewaukee in the amount of \$170,566 for the rehabilitation of sanitary sewer manholes in various locations with an epoxy coating.

Fiscal Impact

Contract awards include a standard request to include a contingency to authorize minor increases in project costs. For the contract with Great Lakes TV & Seal, staff is requesting a 10% contingency of \$6,385 for a total contract award of \$70,235. For the contract with Visu-Sewer, Inc., staff is requesting a 10% contingency of \$15,506 for a total contract award of \$170,566.

Funding is available in the gravity sewer capital account 610669-740001. The itemized unit prices are shown in Exhibit A.

Recommendation

A recommendation is forthcoming from the Sewer Utility District Commission on June 13, 2023.

Attachments:

Exhibit A - Itemized Detail (PDF)

COMMON COUNCIL
OF THE
CITY OF MEQUON

RESOLUTION 4055

A Resolution Approving the Award of Two (2) Contracts for the Rehabilitation of Seventy-Nine (79) Sanitary Manholes with Grout to Great Lakes TV & Seal, Inc. of Green Bay, Wisconsin in the Amount of \$70,235; and for the Rehabilitation of Thirty-Seven (37) Sanitary Manholes with Epoxy to Visu-Sewer, Inc. of Pewaukee, Wisconsin in the Amount of \$170,566

RECITALS

A. A number of capital improvement projects were identified as part of the FY2023 Sanitary Sewer Budget adopted by the Common Council on October 28, 2022.

B. These projects are essential to the operation of the City's sanitary sewer system.

C. The City of Mequon Department of Public Works Engineering Division has requested and received quotes for the Rehabilitation of Sanitary Sewer Manholes in various locations throughout the City's sanitary sewer service area.

D. Staff recommends that the annual work to Rehabilitate 79 Sanitary Sewer Manholes in various locations with Grout be awarded to Great Lakes TV & Seal at a total cost of \$70,235.

E. Staff also recommends that the annual work to Rehabilitation of 37 Sanitary Manholes in various location with Epoxy be awarded to Visu-Sewer, Inc. at a total cost of \$170,566.

F. The Capital Account 611610-740001 has sufficient balance to fund this project.

G. The Sanitary Utility District Commission at its meeting on June 13, 2023, approved staff's recommendations.

BASED UPON THE FOREGOING RECITALS, IT IS RESOLVED by the Common Council of the City of Mequon, Wisconsin that:

1. The Contract for Rehabilitation of Sanitary Sewer Manholes in various locations with Grout is approved and awarded to Great Lakes TV & Seal of Green Bay, Wisconsin in an amount of \$70,235, and the Contract for Rehabilitation of Sanitary Sewer Manholes in various locations with Epoxy is approved and awarded to Visu-Sewer of Pewaukee, Wisconsin in an amount of \$170,566, subject to any clerical, technical and/or legal changes deemed necessary and appropriate by the City Attorney.

2. The Mayor and the City Clerk are authorized and directed to execute and deliver the same.

Approved by: Andrew Nerbun, Mayor

Date Approved: June 13, 2023

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on June 13, 2023.

Caroline Fochs, City Clerk

Annual Sanitary Manhole Rehabilitation (Contract #3501-23)

3.c.a

ITEM NUMBER	Item Description	UNIT	EST.	Great Lakes		Aqualis		Visu		Expeditors		NPR	
			QUANTITY										
1	Manhole Grouting with Acrylamide up to 5 gallons (79 manholes)	GAL	395	\$115	\$45,425	\$149	\$58,855	\$190	\$75,050	\$171	\$67,545	\$650	\$256,750
2	Manhole Grouting with Acrylamide >5 gallons	GAL	395	\$15	\$5,925	\$49	\$19,355	\$12	\$4,740	\$171	\$67,545	\$100	\$39,500
3	Traffic Control for Manhole Grouting	LS	1	\$12,500	\$12,500	\$500	\$500	\$8,500	\$8,500	\$2,500	\$2,500	\$50,000	\$50,000
Total Base Items 1 through 3:					\$63,850		\$78,710		\$88,290		\$137,590		\$346,250
4	Manhole Epoxy Coating (37 manholes)	Vert. Ft	370	n/a	n/a	n/a	n/a	\$388	\$143,560	\$482	\$178,340	\$2,000	\$740,000
5	Traffic Control for Epoxy Coating Manholes	LS	1	n/a	n/a	n/a	n/a	\$11,500	\$11,500	\$5,000	\$5,000	\$100,000	\$100,000
Total Additive Items 4 through 5:									\$155,060		\$183,340		\$840,000

Attachment: Exhibit A - Itemized Detail (RESOLUTION 4055 : Contract to Award Manhole Rehabilitation)



11333 N. Cedarburg Road
 Mequon, WI 53092
 Phone: 262-236-2913
 Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Sewer Utility District Commission

TO: Sewer Utility District Commission
FROM: Kevin Driscoll, Deputy Director of Utilities
DATE: June 13, 2023
SUBJECT: RESOLUTION 4056 A Resolution Authorizing a Sanitary Service Deferral Agreement for the Property Located at 12204 North Fieldwood Road

Background

The property owner, Mr. Samuel Ross, is requesting a deferral from the requirement to connect to the public sanitary sewer system, and instead replace the holding tank system at 12204 North Fieldwood Road, a 1.17-acre parcel, because the existing holding tank has failed. The existing lot has an uninhabited dwelling structure due to building code violations and it is in the Sanitary Sewer Service Area (see Exhibit A).

In 2015, a previous property owner signed a Sanitary Maintenance Agreement to construct, operate and maintain a private force main to connect to the sanitary sewer system (see Exhibit B). This lot at 12204 North Fieldwood Road has not connected to sanitary sewer. The closest sanitary sewer is 575 feet from the northwest corner of this lot.

The City of Mequon Code of Ordinances allows for the replacement of failed privately owned wastewater treatment system or requires a connection to available sanitary sewer if legally possible and practicable.

Analysis

The City of Mequon Code of Ordinance Section 58-600 reads:

- (d) A holding tank shall be allowed to replace a failing septic or mound system as the only reasonable alternative for serving an existing platted lot as of the effective date of the ordinance from which this article is derived.*
- (e) Construction of residential or business structures on a lot located within 200 feet of a city sewer line requires connection to the sewer line if legally possible and practicable.*
- (f) Whenever it can reasonably be anticipated that utility facilities constructed in one development will be extended to serve other adjacent or nearby developments, such utility facilities shall be located and constructed so that extensions can be conveniently and reasonably made in the future.*

On May 31, 2023, the property owner transmitted email correspondence that requests a deferral from the requirement to connect to the public sanitary system (see Exhibit A).

Properties in the immediate vicinity consist of mostly developed lots on private wastewater systems. Many of the parcels are also in the floodplain and/or floodway. At this time, it is not anticipated that public sanitary sewer infrastructure would be extended in the near future to serve those properties. Per MMSD policy, 12204 North Fieldwood Drive is not eligible for removal from the sewer service area.

If the Sewer Utility District Commission elects to uphold the terms and conditions of the Sanitary Maintenance Agreement signed in 2015, it should deny the resolution. Subsequently, staff will work with the property owner on connection to the public sewer utility.

If the Sewer Utility District Commission elects to approve the deferral and authorize recording of a Deferral Agreement, the deferral agreement would supersede the existing Sanitary Maintenance Agreement. Ultimately, the correction of a violation should be completed prior to issuance of a building permit, where either the holding tank is replaced or connection to public sewer is made, prior to the issuance of a building permit.

Fiscal Impact

This parcel is in the sanitary sewer service area, and the deferral agreement requires the property owner to continue to pay sanitary tax for capital charges (see Exhibit C).

Recommendation

A recommendation from the Sewer Utility District Commission is forthcoming on June 13, 2023.

Attachments:

Exhibit A - Request to Replace Holding Tank (PDF)

Exhibit B - 2015 Sanitary Maintenance Agreement (PDF)

Exhibit C - Sanitary Service Deferral Agreement_template (PDF)

Exhibit D - Site Map (PDF)

COMMON COUNCIL
OF THE
CITY OF MEQUON

RESOLUTION 4056

A Resolution Authorizing a Sanitary Service Deferral Agreement for the Property Located at
12204 North Fieldwood Road

RECITALS

A. The City of Mequon Code of Ordinances Section 58-600(e) establishes that construction of residential or business structures on a lot located within 200 feet of a city sewer line requires connection to the sewer line if legally possible and practicable.

B. On May 31, 2015, the former property owner of 12204 North Fieldwood Drive, signed a Sanitary Maintenance Agreement to construct, operate and maintain a private sanitary force main. That private sanitary force main was not built.

C. On May 31, 2023, the current property owner of 12204 North Fieldwood Drive, requested a deferral from connection to sanitary sewer, and staff reviewed the request.

D. The City of Mequon Code of Ordinances Section 58-600(d) establishes that a holding tank shall be allowed to replace a failing privately owned wastewater treatment system as the only reasonable alternative for serving an existing lot.

E. This location 12204 North Fieldwood Drive is in the sanitary sewer service area, and the City of Mequon incurs capital charges from MMSD for this location.

F. The Sanitary Utility District Commission at its meeting on June 13, 2023, voted to supersede the Sanitary Maintenance Agreement to construct, operate and maintain a private force main in lieu of replacement of a failed holding tank as part of a Deferral Agreement.

BASED UPON THE FOREGOING RECITALS, IT IS RESOLVED by the Common Council of the City of Mequon, Wisconsin that:

1. The existing Sanitary Maintenance Agreement for 12204 North Fieldwood Drive is null and void and superseded with a Deferral Agreement.

2. As required by the Deferral Agreement the property owner will continue payment of capital charges passed through from MMSD and install a privately owned wastewater treatment system.

3. The attached Sanitary Service Deferral Agreement between the City of Mequon and Samuel Ross, owner of 12204 North Fieldwood Drive, is approved, subject to any clerical, technical and/or legal changes deemed necessary and appropriate by the City Attorney.

4. The Mayor and the City Clerk are authorized and directed to execute and deliver the same.

Approved by: Andrew Nerbun, Mayor

Date Approved: June 13, 2023

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on June 13, 2023.

Caroline Fochs, City Clerk

Kevin Driscoll

From: Engineering Shared Mailbox
Sent: Wednesday, May 31, 2023 3:56 PM
To: Kevin Driscoll
Subject: FW: Requesting Sanitary Service Deferral Agreement

Kevin,

See email below from Samuel Ross requesting connection deferral on Fieldwood.

Thanks,

**Cole McCraw, PE**

Assistant City Engineer
City of Mequon
11333 N. Cedarburg Rd. | Mequon, WI 53092
262-236-2957 | cmccraw@ci.mequon.wi.us
[City Website](#)



From: sammy jammy <djsammyjammy@gmail.com>
Sent: Wednesday, May 31, 2023 2:06 PM
To: Engineering Shared Mailbox <Engineering@ci.mequon.wi.us>
Subject: Requesting Sanitary Service Deferral Agreement

To whom it may concern,

My name is Samuel Ross of S. Ross Investments LLC. I'm requesting a deferral to the city's sanitary connection requirement. In order to install a holding tank system at 12204 N Fieldwood Road the city requires a property within 200 feet to connect to the sanitary sewer system but my property is 575 feet away and I have 3 quotes saying it will cost over \$300,000 to connect. That's way too expensive. The holding tank is only \$20,000. I bought this property, as is and just found out there was a Sanitary Maintenance Agreement made 12/2015 and it wasn't done. I can assure you if you make the same agree with me it will get done. I also found out there are outstanding code and violations with Ozaukee County. I'm in talks with Tony Austin, Land & Water Management Dept. of Ozaukee County to get those violations resolved. I'll like to get this going as soon as possible. Thank you for your time.

Samuel Ross
S. Ross Investments LLC
414-803-9485

Sent from my iPhone

Attachment: Exhibit A - Request to Replace Holding Tank (RESOLUTION 4056 : Request to Replace Holding Tank)

Document Number	SANITARY MAINTENANCE AGREEMENT Document Name
This indenture made this _____ day of _____, 20____, between _____, and their successors, hereinafter referred to as Owner and the City of Mequon, hereinafter referred to as the City, in the County of Ozaukee and the State of Wisconsin, witnesseth: Whereas Owner desires a sanitary sewer force main lateral at the below described location:	
Recording Data Kristen B. Lundeen City of Mequon 11333 N. Cedarburg Rd. Mequon, WI 53092	
Parcel Identification Number:	

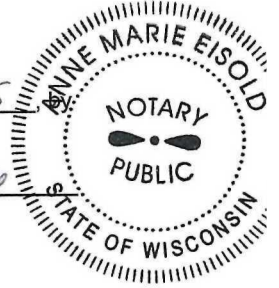
1. This agreement describes the installation, operation, repair, and maintenance responsibilities of the privately owned and operated sanitary sewer force main lateral in City owned right-of-way at the above described location, that connects to the City owned sewer system.
2. The City takes no responsibility for the installation, operation, repair or maintenance of any portion of the above described, privately owned and operated sanitary sewer line in City owned right-of-way.
3. Owner is required to pay all costs associated with the installation, operation, repair and any future maintenance associated with this system.
4. In the event that this privately owned sanitary sewer force main lateral needs to be relocated or repaired due to City forces completing public work, Owner shall be responsible for any costs associated with the relocation or repair.
5. Owner shall install tracer wire on the sanitary sewer force main lateral and register this privately owned sanitary sewer line with Diggers Hotline. Owner shall also be required to provide the City with a record drawing that depicts the accurate location of the privately owned sanitary force main lateral after construction. In the event that Owner shall fail to provide either of these within 30 days of installation of the private sanitary sewer line, then the City may, at its option, undertake to do either or both of such acts, and charge back the cost including administrative cost, to the property as a special charge for current service, and if not paid within thirty (30) days of invoice, add the same to the property's tax bill in the then-current year.
6. This agreement shall run with the land, and the burdens and benefits shall be binding on all present and future owners of the benefitted parcel identified and legally described above.

Owner:

Owner:

TIMOTHY LEE TUCKER[Signature]Acknowledged before me in WaukeganCounty, Wisconsin on December 11, 2015Anne Marie Eisdor

Notary Public, State of Wisconsin

My Commission Expires October 31, 2016

City:

City:

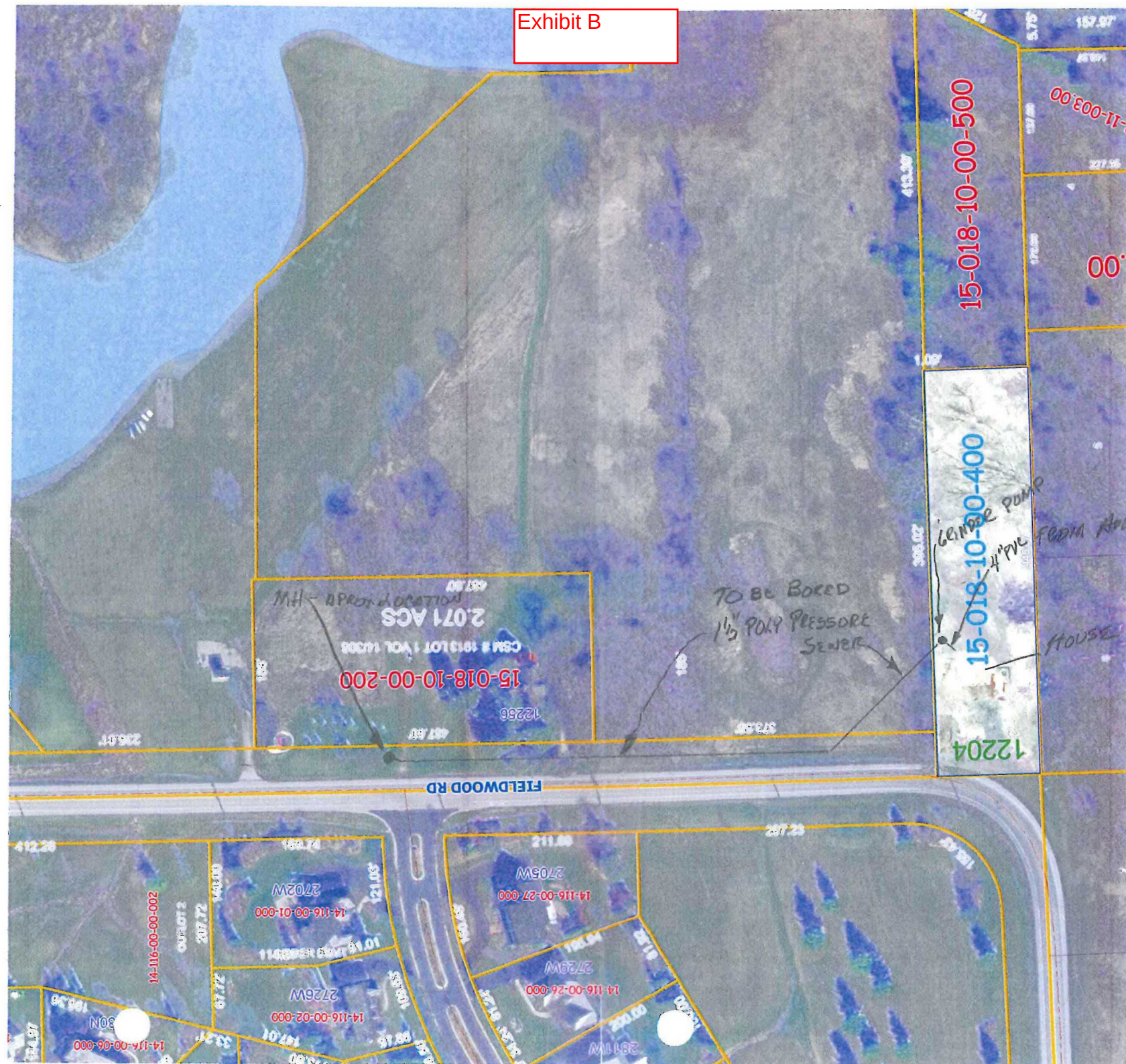
[Signature]
Dan Abendroth, Mayor[Signature]
William Jones, Jr., City Clerk

Acknowledged before me in _____ County, Wisconsin on _____, by

Notary Public, State of Wisconsin

My Commission Expires _____

Attachment: Exhibit B - 2015 Sanitary Maintenance Agreement (RESOLUTION 4056 : Request to Replace Holding Tank)



HOUSE - 7TH TOWER
12204 N. FIELDWOOD ROAD

WILL CONTAIN SENSE 50FT. FOR
INFO ON BORE @ M1 ETC.

WAYNE ORLEN - ET

Document Number

**SANITARY SERVICE
DEFERRAL AGREEMENT**

Document Name

This Sanitary Services Deferral Agreement (the "Agreement") is made by and between the City of Mequon (d/b/a the "City") and _____ (the "Developer") (collectively, the "Parties," individually, a "Party").

WHEREAS, the Developer is proposing a commercial building (the "Development") at _____ (Tax ID _____) within the City's Sanitary Utility District; and

WHEREAS, the Parties agree that at this time, it is in the best interests of the Parties that the Development not be connected to the City of Mequon Sanitary Utility District; and

WHEREAS, the City reserves the right to require a connection to the sanitary system with a change in use or extension of adjacent service.

NOW, THEREFORE, in consideration of the mutual promises set forth in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties hereby agree as follows:

1. The Parties expressly agree that the Developer is obligated to connect to the City of Mequon Sanitary Utility District pursuant to the existing ordinance requirements; however, the City grants the Developer and future owners of the Development a deferral on the terms set forth in this Agreement..
 - 1.1 Developer, its successors and assigns, agrees not to seek a waiver from its obligation under the ordinances from the City during the term of this Agreement.
 - 1.2 Developer expressly agrees that the Development shall be constructed and used in compliance with the use and building site plan approval granted by the City Planning Commission on _____. Should the use change result in a condition such that continuous use of a private onsite wastewater treatment system ("POWTS") will negatively impact adjacent properties, or the POWTS fails and alternate service is required, this Agreement shall be null and void and the Developer shall connect the Development to the City of Mequon Sanitary Utility District as soon as is practicable, unless agreed upon by the Parties.
2. The Parties expressly agree that in the event the Developer is required to pursuant to Section 1.2 connect to the City of Mequon Sanitary Utility District, the cost to install the service lateral is the sole responsibility of the Developer or, if the Developer has sold the Development, to its successor in title.
 - 2.1 The City of Mequon shall provide notice to the title holder of the Development pursuant to Section 6 of this Agreement if a service connection is required for the development (the "Connection Notice"). Developer shall have six (6) months from the date of the Connection Notice to connect to the City of Mequon sanitary system.
 - 2.1.1 The Connection Notice may be extended by mutual written agreement of the Parties.
 - 2.2 The Developer is required to pay the annual MMSD sanitary sewer capital charge.

Recording Data

Name and Return Address

City Engineer
11333 N Cedarburg Road
Mequon, WI 53092

Parcel Identification Number

3. The Parties expressly agree that this document shall be binding upon any successors, assigns and heirs of the Parties. It is the intention of the Parties that this document be recorded with the Ozaukee County Register of Deeds and that the obligations set forth in this document run with the specific properties within the Development.
4. This Agreement shall remain in full force and effect unless terminated by mutual agreement of the Parties in writing.
5. Any notice sent in relation to this Agreement shall not be considered to be effective unless sent by Certified United States mail to the following addresses:

5.1 To the City of Mequon:

Director of Public Works/City Engineer
City of Mequon
11333 N. Cedarburg Road 60W
Mequon, WI 53092-1930

5.2 To Developer:

Either Party may change its address for notice by providing notice of said change to the other Party.

6. This Agreement shall be governed by and construed under the internal laws of the State of Wisconsin.
7. This Agreement represents the complete understanding between the Parties and any amendment to this Agreement must be agreed to in writing by the Parties.

CITY OF MEQUON

By: _____
Signature

Name: _____
Type or Print

Date: _____

DEVELOPER

By: _____
Signature

Name: _____
Type or Print

Date: _____

Approved by: _____
Brian C. Sajdak, City Attorney



A number line diagram illustrating a scale of 1:2,000. The top scale is in feet, with major tick marks at 0, 65, 130, and 260 ft. The bottom scale is in meters, with major tick marks at 0, 20, 40, and 80 m. The scales are aligned such that 130 feet corresponds to 40 meters, and 260 feet corresponds to 80 meters.