

RESOLUTION NO. 13-17

A RESOLUTION ADOPTING THE 2016 WISCONSIN POLLUTION DISCHARGE ELIMINATION SYSTEM COMPLAINEE MAINTANCE ANNUAL REPORT

WHEREAS, by the action taken in Resolution NO. 13-17, the Village is a participant in the Wisconsin Pollutant Discharge Elimination System ("WPDES") program; and

WHEREAS, participants in the WPDES program are required to renew their General Permits issued under that program; and

WHEREAS, the permit renewal requires the Village to complete and submit a Compliance Maintenance Annual Report ("CMAR"); and

WHEREAS, the Village's Public Works Committee reviewed the attached CMAR report and forwarded the same to the Village Board with a recommendation for adoption; and

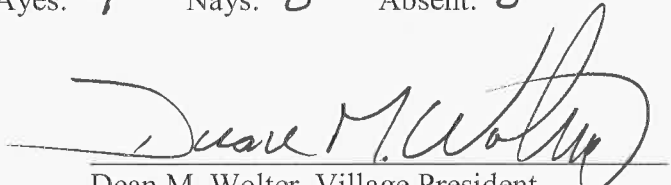
WHEREAS, the Village Board having reviewed the same concurs with the recommendation of the Public Works Committee;

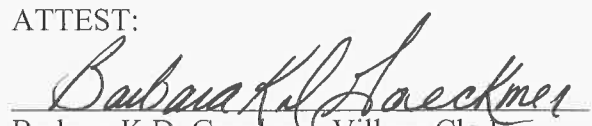
NOW, THEREFORE, BE IT RESOLVED that the Village Board of the Village of Germantown, Wisconsin, do hereby adopt the attached Compliance Maintenance Annual Report.

BE IT FURTHER RESOLVED that the Village Wastewater Superintendent is hereby directed and authorized to include the attached CMAR in the Village's application for the renewal of its WPDES General Permit.

Introduced by Trustee: Baum

Adopted: June 19, 2017 Vote: Ayes: 9 Nays: 0 Absent: 0


Dean M. Wolter, Village President

ATTEST:

Barbara K.D. Goeckner, Village Clerk

Compliance Maintenance Annual Report

Germantown Village

Last Updated: Reporting For:

5/24/2017

2016

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of Germantown - Village Board

Date of Resolution or
Action Taken:

2017-06-19

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

Compliance Maintenance Annual Report

Germantown Village

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2016

• No
 If Yes, please describe:

 5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:
 I/I is trending down due to manhole rehab and mainline grouting
 5.4 What is being done to address infiltration/inflow in your collection system?
 on going manhole rehab, mainline pipe evaluations, PP I/I program through MMSD

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

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2016

- 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:

<http://www.village.germantown.wi.us/DocumentCenter/View/76>
Industry accepted best practices

- 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	25.1	% of system/year
Root removal	0	% of system/year
Flow monitoring	100	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	3.1	% of system/year
Manhole inspections	8.3	% of system/year
Lift station O&M	270	# per L.S./year
Manhole rehabilitation	4.64	% of manholes rehabbed
Mainline rehabilitation	.02	% of sewer lines rehabbed
Private sewer inspections	.1	% of system/year

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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?

VFD upgrades

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

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5/24/2017 2016

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

\$ 0.00

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

\$ 693,021.14

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

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

3.3 What amount should be in your Replacement Fund? \$ 125,000.00

0

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	Private property I/I remiation	800000	2017
2	48" Interceptor Rhabilitation 7600 lin. ft. 2018 cost 2.9 million	2900000	2018
3	Main Street and Park Avenue Sewer relays	850000	2017

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: 7