

Compliance Maintenance Annual Report

Ridgeway Wastewater Treatment Facility

Last Updated: Reporting For:
6/15/2023 2022

DNR Response to Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of Ridgeway

Date of Resolution or
Action Taken:

2023-06-13

Resolution Number:

2023-06

Date of Submittal:

6/15/2023

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):

Influent Flow and Loadings: Grade = A

Permittee Response:

DNR Response:

The influent hydraulic loading for 2022 was excellent averaging 0.034 MGD (29.6% design capacity) with an over capacity maximum of 0.202 MGD (177.2% design capacity). The influent organic loading for 2022 was Good averaging 66.083 lbs/day (63.5% design capacity) with an acceptable maximum of 84 lbs/day (80.8% design capacity).

Effluent Quality: BOD: Grade = B

Permittee Response:

DNR Response:

The effluent BOD quality for 2022 was excellent averaging 6.083 mg/L (32.73% of the limit) with a maximum of 19 mg/L (26.67% over the limit) for the month of December.

Effluent Quality: TSS: Grade = C

Permittee Response:

Prior operator wasn't using standard methods of testing, adjustments to the overall operation of the plant were made and corrected the issues.

DNR Response:

The effluent TSS quality for 2022 was good averaging 9 mg/L (39.33% of the limit) with a maximum of 25 mg/L (66.67% over the limit) for the month of December.

As you have in the past, please continue to notify your compliance engineer when exceedances occur within 24 hours and provide a written report according to permit standard requirements for noncompliance reporting.

Effluent Quality: Ammonia: Grade = A

Permittee Response:

DNR Response:

The effluent ammonia quality for 2022 was excellent averaging 0.345 mg/L (4.83% of the limit) with a maximum of 1.18 mg/L (13.69% of the limit) for the month of March.

Effluent Quality: Phosphorus: Grade = A

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Permittee Response:

DNR Response:

The effluent phosphorus quality for 2022 was excellent averaging 0.299 mg/L (9.96% of the limit) with a maximum of 0.58 mg/L (19.33% of the limit) for the month of December.

Biosolids Quality and Management: Grade = A

Permittee Response:

DNR Response:

Biosolids records and reporting appear to be acceptable and meet NR 204 requirements.

Staffing: Grade = A

Permittee Response:

DNR Response:

Please continue to do preventive maintenance at the wastewater treatment facility as you have in the past.

Operator Certification: Grade = A

Permittee Response:

DNR Response:

Thank you for maintaining your operator certification requirements in 2022.

Financial Management: Grade = A

Permittee Response:

DNR Response:

Continue to monitor the facility's financial situation and make changes as necessary.

Collection Systems: Grade = A

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

Permittee Response:

DNR Response:

As you investigate the collection system, identify new priorities, update goals, and review emergency contacts and procedures.
Please address this deficiency in 2023 - a CMOM is required per NR 210.

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. = 3.46

Permittee Response:

DNR G.P.A. Response:

Thank you for submitting the 2022 Compliance Maintenance Annual Report (CMAR). The CMAR is an annual self-evaluation of your collection system and associated wastewater management activities. The CMAR can be a valuable tool to assist you by highlighting any problems or deficiencies. It can be used as a communication tool for identifying needs for future planning.

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DNR CMAR Overall Response:

Please ensure in the future that your CMAR is submitted "Certified" status prior to the final due date.

Please address the lack of updated CMOM documents in 2023 - a CMOM is required per NR 210.

DNR Reviewer: Main, Jordan

Phone:

Address: 3911 Fish Hatchery Rd, Fitchburg, WI 53711-5367

Date: 12/20/2023