

Compliance Maintenance Annual Report

Brooklyn Wastewater Treatment Facility

Last Updated: Reporting For:
5/13/2025 2024

DNR Response to Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of Brooklyn

Date of Resolution or
Action Taken:

2025-05-12

Resolution Number:

2025-11

Date of Submittal:

5/13/2025

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 2024 was good averaging 0.083 MGD (41.7% design capacity) with a maximum of 0.113 MGD (56.7% design capacity).

Effluent Quality: BOD: Grade = A

Permittee Response:

DNR Response:

The effluent BOD quality for 2024 was excellent averaging 2.417 mg/L (16.11% of the limit) with a maximum of 9 mg/L (60.00% of the limit) for the month of January.

Effluent Quality: TSS: Grade = A

Permittee Response:

DNR Response:

The effluent TSS quality for 2024 was excellent averaging 2.75 mg/L (13.75% of the limit) with a maximum of 10 mg/L (50.00% of the limit) for the month of January.

Effluent Quality: Ammonia: Grade = A

Permittee Response:

DNR Response:

The effluent ammonia quality for 2024 was excellent averaging 0.188 mg/L (3.81% of the limit) with a maximum of 0.345 mg/L (5.31% of the limit) for the month of January.

Effluent Quality: Phosphorus: Grade = C

Permittee Response:

We started using chemical to decrease phosphorus.

DNR Response:

The effluent phosphorus quality for 2024 was excellent averaging 0.418 mg/L (19.37% of the limit) with a maximum of 1.073 mg/L (376.89% over the limit) for the month of June.

It appears that the addition of the chemical helped decrease elevated phosphorus levels. Continue to monitor and make adjustments as necessary.

Biosolids Quality and Management: Grade = A

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Permittee Response:

DNR Response:

Land Spreading records and reporting is all acceptable and meeting 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 = C

Permittee Response:

We have operator on staff completely certified. 3 others working on completing to the advance level.

DNR Response:

Leif Spilde is listed as facility OIC and is certified at the basic level in all subclasses of the plant. Please notify the department if there are any changes to staff or if there are certified operators on staff other than Leif Spilde, Brandon Hollis, and Joseph Reilly. Due to the facility upgrade in summer of 2020 to include biological and chemical phosphorus removal, this facility now also requires advanced certification. Every WPDES permitted treatment plant shall have a designated operator-in-charge holding a current and valid certificate pursuant to this subchapter. The designated operator-in-charge shall be certified at the level and in all subclasses of the treatment plant, except laboratory per s. NR 114.53(1), Wis. Adm. Code.

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:

Section 1.2 notes your CMOM contains all components and items according to NR 210.23 (4), Wis. Adm. Code, but some components in section 1.3 are unchecked.

In section 2.1, it states that 100% of the system was flow monitored. Please note, if the lineal length of sanitary pipe conveyed to a lift station or other monitoring device is greater than a quarter mile, it shouldn't be considered flow monitoring for purposes of this report. The flow monitoring rate represents sewer pipe where flows are measured, typically using temporary portable flow measuring equipment generally used to determine infiltration and inflow amounts in specific sections of pipe.

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. = 3.78

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Permittee Response:

DNR G.P.A. Response:

The department does not require any additional action be taken this year in response to the CMAR.

DNR CMAR Overall Response:

Thank you for submitting the 2024 Compliance Maintenance Annual Report (CMAR). 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. Please review your CMOM and update it to match your short-term collection system improvement plans. The department appreciates your efforts to protect human health and the environment.

DNR Reviewer: Fleege, Marissa

Address: PO Box 7921, Madison, WI 53707-7921

Phone:

Date: 8/27/2025