Biron Sewage Collection System

Last Updated: Reporting For: 5/13/2025

2024

Financial Management

| Provider of Financial Information Name: | | | |
|--|-------------|-----------------------------|---|
| Kayla Lumaye | | | |
| Telephone: (715)323-2001 | | (XXX) XXX-XXXX | |
| E-Mail Address (optional): | | | |
| publicworks@biron.wi.gov | | | |
| 2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover treatment plant AND/OR collection system? Yes (0 points) □□ No (40 points) If No, please explain: | O&M expe | enses for your wastewater | |
| 2.2 When was the User Charge System or other revenue so Year: | ource(s) la | st reviewed and/or revised? | |
| 2024 | | | 0 |
| $ullet$ 0-2 years ago (0 points) $\Box\Box$ | | | |
| o 3 or more years ago (20 points)□□ | | | |
| ○ N/A (private facility) | | | |
| 2.3 Did you have a special account (e.g., CWFP required sefinancial resources available for repairing or replacing equip plant and/or collection system? Yes (0 points) | | • | |
| ○ No (40 points) | | | |
| REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SH | ALL COMP | LETE QUESTION 3] | |
| Equipment Replacement Funds When was the Equipment Replacement Fund last review Year: | wed and/o | r revised? | |
| 1-2 years ago (0 points)□□ | | | |
| ○ 3 or more years ago (20 points)□□ | | | |
| ○ N/A If N/A, please explain: | | | |
| 11 туту ртеазе ехрант | | | |
| 3.2 Equipment Replacement Fund Activity | | | |
| 3.2.1 Ending Balance Reported on Last Year's CMAR | | \$ 31,357.85 | |
| 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) | + | \$ 8,837.38 | |
| 3.2.3 Adjusted January 1st Beginning Balance | | \$ 40,195.23 | |
| 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) | + | \$ 0.00 | |
| | | | |

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| 3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) | \$ 0.00 | |
|--|--|---|
| 3.2.6 Ending Balance as of December 31st for CMAR Reporting Year | \$ 40,195.23 | |
| 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 r | epairs from 3.2.5 above. | |
| 3.3 What amount should be in your Replacement Fund? \$ | 15,000.00 | 0 |
| Please note: If you had a CWFP loan, this amount was originally bas Assistance Agreement (FAA) and should be regularly updated as ne instructions and an example can be found by clicking the SectionIns header in the left-side menu. 3.3.1 Is the December 31 Ending Balance in your Replacement Fund greater than the amount that should be in it (#3.3)? • Yes | eded. Further calculation structions link under Info | |
| ○ 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

| Projec # | t Project Description E | | Approximate Construction Year |
|-------------|---|-------------|-------------------------------------|
| 1 | Rebuild or replace manholes | | 2014 |
| 2 | Upgrade controls in 3 lift stations | \$10,000 | 2014 |
| 3 | Upgrading 1788 total LF of sanitary sewer pipe and laterals. Replacing 6 manholes. | | 2015 |
| 4 | 19,599 total LF of sanitary pipe 21 sanitary sewer drops 1 Palmer Bowlus flume 15 manholes 1 lift station 7 air release and clean out manholes | \$1,077,643 | 2014 |
| 5 | The Village of Biron will contract with Hydro Kleen Inc. to camera inspect 7500 feet of sanitary sewer piping | \$5,800 | 2017 |
| 6 | The Village of Biron along with Classic Developments LLC will be creating a development along the Wisconsin River to include around 150 buildable lots. Municipal water and sanitary sewer will service these lots. The sanitary sewer portion has an estimated parts cost of \$710,000 | \$710,000 | 2018 |
| 7 | The Village of Biron will be CIPP lining 2570 L. feet of sanitary sewer. | \$65,000 | 2019 |
| 8 | The Village of Biron will be contracting through the City of Wisconsin Rapids to camera inspect 4090 Ln. feet of sanitary sewer. | \$6,251 | 2020 |
| 9 | Retrofit mill lift station pumps and control cabinet | \$68,000 | 2024 |
| 10 | Replace guide rails and pump at 31st St lift station | \$17,605 | 2023 |
| 11 | The Village of Biron will be CIPP lining 1700 L. feet of sanitary sewer plus 6 manholes. | \$150,000 | 2026 |

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|----|---|--|--|-------------------------|---------------------------|
| | 12 Replace | pump 2 at 32nd St lift station | | \$15,087 | 2024 |
| 5 | 5. Financial Ma | anagement General Comn | nents | · · | |
| | | | | | |
| | ENERGY EFFI | ICIENCY AND USE | | | |
| | COLLECTIO | sage he monthly energy usage N SYSTEM PUMPAGE: To | | | |
| | Number of M | unicipally Owned Pump/Li | | | |
| | | Electricity Consumed (kWh) | Natural Gas Consumed (therms) | | |
| | January | 3,326 | | | |
| | February | 3,852 | | | |
| | March | 3,227 | | | |
| | April | 3,033 | | | |
| | May | 3,951 | | | |
| | June | 5,616 | | | |
| | July | 4,101 | | | |
| | August | 3,142 | | | |
| | September | | | | |
| | October | 2,454 | | | |
| | November | 2,749 | | | |
| | December | 2,580 | | | |
| | Total | 40,865 | 0 | | |
| | Average | 3,405 | 0 | | |
| | 6.2.1 Indicat ☐ Comminu ☐ Extended ☒ Flow Mete ☐ Pneumati ☒ SCADA Soo ☒ Self-Prim ☒ Submersi | elated Processes and Equipe e equipment and practices ition or Screening Shaft Pumps ering and Recording c Pumping ystem ing Pumps | oment s utilized at your pump/lift stations | s (Check all that a | apply): |
| | 6 <u>.2.2 Comm</u> e | ents: | | | |

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6.4 Future Energy Related Equipment

pump/lift stations?

| | 5/13/2025 | 2024 |
|---|-----------|------|
| 6.3 Has an Energy Study been performed for your pump/lift stations? | | |
| ● No | | |
| o Yes | | |
| Year: | | |
| By Whom: | | |
| Describe and Comment: | | |
| | | |
| | | |

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| Total Points Generated | 0 |
|--------------------------------------|-----|
| Score (100 - Total Points Generated) | 100 |
| Section Grade | Α |

6.4.1 What energy efficient equipment or practices do you have planned for the future for your

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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 | | | | |
| o 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 camera inspections and CIPP as necessary | | | | |
| Did you accomplish them? ● Yes | | | | |
| o 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? | | | | |
| Biron Utilites Ord. Chapter 13 | | | | |
| If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2016-06-17 | | | | |
| 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 | | | | |
| ☑A management system (computer database and/or file system) for collection system | | | | |
| information for O&M activities, investigation and rehabilitation | | | | |

removal

Biron Sewage Collection System Last Updated: Reporting For: 2024 5/13/2025 ☑ A description of routine operation and maintenance activities (see question 2 below) ☐ Capacity assessment program ☐ Basement back assessment and correction ☐ Regular O&M training \square Design and Performance Provisions [NR 210.23 (4) (e)] \square 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 \square Others: \square Overflow Emergency Response Plan [NR 210.23 (4) (f)] \square Does your emergency response capability include: 0 ☐ Responsible personnel communication procedures Response order, timing and clean-up ☑ Public notification protocols ☑ 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 Managment 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. % of system/year Cleaning % of system/year Root removal 100 % of system/year Flow monitoring % of system/year Smoke testing Sewer line % of system/year 15 televising Manhole % of system/year inspections # per L.S./year Lift station O&M Manhole % of manholes rehabbed rehabilitation Mainline 0 % of sewer lines rehabbed rehabilitation Private sewer % of system/year inspections Private sewer I/I % of private services

If Yes, please describe:

Biron Sewage Collection System Last Updated: Reporting For: 5/13/2025 2024 River or water 0 % of pipe crossings evaluated or maintained crossings Please include additional comments about your sanitary sewer collection system below: 3. Performance Indicators 3.1 Provide the following collection system and flow information for the past year. 29.30 Total actual amount of precipitation last year in inches 33 Annual average precipitation (for your location) 15.3 Miles of sanitary sewer 6 Number of lift stations 0 Number of lift station failures 1 Number of sewer pipe failures Number of basement backup occurrences 1 Number of complaints 0.065 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) 0.07 Sewer pipe failures (pipe failures/sewer mile/yr) 0.00 Sanitary sewer overflows (number/sewer mile/yr) 0.00 Basement backups (number/sewer mile) 0.07 Complaints (number/sewer mile) 0.0 Peaking factor ratio (Peak Monthly: Annual Daily Avg) 0.0 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? o 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? o Yes No

Biron Sewage Collection System Last Updated: Reporting For: 5/13/2025 2024 5.3 Explain any infiltration/inflow (I/I) changes this year from previous years: None 5.4 What is being done to address infiltration/inflow in your collection system? Public outreach

| Total Points Generated | 0 |
|--------------------------------------|-----|
| Score (100 - Total Points Generated) | 100 |
| Section Grade | Α |

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Grading Summary

WPDES No: 0047341

| SECTIONS | LETTER GRADE | GRADE POINTS | WEIGHTING FACTORS | SECTION POINTS | |
|----------------------------------|--------------|--------------|----------------------|-------------------|--|
| Financial | А | 4 | 1 | 4 | |
| Collection | А | 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)

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Resolution or Owner's Statement

Name of Governing Body or Owner:

Village of Biron

Date of Resolution or

Action Taken:

2025-05-12

Resolution Number:

25-02

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