



CITY OF CEDARBURG
A MEETING OF THE PUBLIC WORKS AND SEWERAGE COMMISSION
THURSDAY, MARCH 12, 2026 – 7:00 PM

A meeting of the Public Works and Sewerage Commission, City of Cedarburg, Wisconsin, will be held on Thursday, March 12, 2026 at 7:00 PM. This meeting will be held in-person, at City Hall located at W63 N645 Washington Avenue, Cedarburg, WI., lower level, Room 2.

AGENDA

1. CALL TO ORDER
2. ROLL CALL
 - A. Mayor Patricia Thome, Council Member Robert Simpson, AJ Hester, Charles Schumacher, Rick Verhaalen, Robert Dries, Terry Wagner, Andrew Whaley
3. STATEMENT OF PUBLIC NOTICE
4. APPROVAL OF MINUTES
 - A. February 12, 2026
5. COMMENTS AND SUGGESTIONS FROM CITIZENS
6. NEW BUSINESS
 - A. Update on the Adaptive Management Plan for the Water Recycling Center.
 - B. Consider removing Parking Prohibited Zones on the north and south side of Mill Street between Washington Avenue and Portland Road; and action thereon.
7. REPORTS
 - A. Update on Public Works Operation
 - B. Update on Water Recycling Plant operations and discussion of monthly reports
 - C. Identify future agenda items
8. ADJOURNMENT

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MEMBERS – PLEASE NOTIFY CITY CLERK'S OFFICE IF UNABLE TO ATTEND THIS MEETING.



CITY OF CEDARBURG
Public Works and Sewerage Commission
February 12, 2026
Minutes

1. CALL TO ORDER

The meeting was called to order at 7:00 p.m. by Mayor Thome.

2. ROLL CALL

Mayor Patricia Thome, Council Member Robert Simpson, AJ Hester, Charles Schumacher, Rick Verhaalen, Robert Dries, Terry Wagner, Andrew Whaley

Excused - Tim Larson

Also Present - Director of Engineering Mike Wieser, Superintendent Joel Bublitz, Superintendent Craig Obry, Administrative Assistant Theresa Hanaman

3. STATEMENT OF PUBLIC NOTICE

Administrative Assistant Theresa Hanaman confirmed that proper legal notice of the meeting had been given.

4. APPROVAL OF MINUTES

A. November 13, 2025

B. December 3, 2025, Joint Common Council & Public Works Sewerage Commission meeting

A motion was made by Commissioner Schumacher, seconded by Commissioner Dries, to approve the minutes of November 13, 2025, and December 3, 2025. The motion carried unanimously. Commissioner Larson excused.

5. COMMENTS AND SUGGESTIONS FROM CITIZENS

None

6. **NEW BUSINESS**

- A. *Consider changing sections of Cleveland Street, Turner Street, and Mill Street to one-way streets to allow the addition of angle parking; and action thereon.*

Director Wieser reported that the Economic Development Board is working to increase parking availability in the downtown area. One of their proposed solutions is to convert a section of three streets to one-way traffic and to add angle parking where feasible on one side. The streets suggested for conversion are as follows:

1. Cleveland Street (from Washington to Hanover) – westbound traffic only
2. Turner Street – eastbound traffic only
3. Mill Street (from Washington to Hanover) – westbound traffic only

The modifications to Cleveland Street will introduce parallel parking on both sides along with one westbound driving lane. For Turner Street, the plan is to add angled parking on the south side and parallel parking on the north side, also with one eastbound driving lane. The changes to Mill Street will include angled parking on either the north or south side and parallel parking on the opposite side, featuring one westbound driving lane. In total, the changes will result in the following additions: 7 parking spaces on Cleveland Street, 8 spaces on Turner Street, and between 7 and 8 spaces on Mill Street, leading to an overall increase of 22 to 23 parking spaces.

Commissioner Schumacher noted that making three one-lane road changes would lead to congestion in the area and that angle parking is challenging to manage, making it an ineffective solution. Commissioners Wagner and Verhaalen expressed opposition to the idea of adding one-way streets. Meanwhile, Mayor Thome and Commissioner Wagner supported the addition of more parallel parking along Mill Street.

A motion was made by Commissioner Hester, seconded by Council Member Simpson, to approve parking along Mill Street (from Washington to Portland) and to oppose the proposed one-way road designations for Cleveland Street, Turner Street, and Mill Street (Washington to Hanover). The Commission also agreed to finalize the specific number of parking spaces at the next PWSC meeting, with the current estimate being 19 spaces along Mill Street within the same Washington-to-Portland segment. The motion passed unanimously, with Commissioner Larsen excused.

- B. *Consider Recycling Ordinance Update; and action thereon.*

The WDNR is requiring the City to pass an ordinance to reflect changes made by the recycling rule revision. This is required for the City to continue being eligible for the recycling grant received annually, totaling around \$37,000.

A motion was made by Commissioner Verhaalen, seconded by Council member Simpson, to approve the amended definitions of Section 8-3-13 of the City Code relating to the City's Recycling Program. The motion passed unanimously. Commissioner Larsen excused.

C. Review bids received for the South Washington Avenue Reconstruction Project.

Director Wieser reported the South Washington Avenue Reconstruction Project is scheduled to take place on Washington Avenue from approximately 150 feet north of Lincoln Boulevard to the City limits south of Pioneer Road.

A total of 6 bids were received, with the low bid of \$3,293,003.20 being submitted by Vinton Construction Company. Vinton's low bid was about \$1,350,000 below the engineer's estimate and within budget. The second-place bid was \$391,000 higher than Vinton's bid.

Due to time constraints to get the project started, this item was taken to the Common Council at their February 9th meeting.

This item was for discussion only; no action was taken.

D. Update on the Water Recycling Center Facility Plan.

Director Wieser reported the WRC Facility Plan was submitted to the WDNR on January 21st. The DNR will review the facility plan over the next 90 days. Then an RFP will go out for a design engineer.

This item was for discussion and feedback only; no action was taken.

7. REPORTS

A. Update on Public Works operation

Superintendent Bublitz reported that public works is continuing to pick up leaves from winter into March for a thorough city cleanup. They will prioritize tree pruning in construction areas first. Additionally, a new mechanic has been hired and is doing great. Also, the underground line for the Yard Waste Facility gate has frozen, so the gate must remain open for now.

B. Update on Water Recycling Plant operations and discussion of monthly reports

Superintendent Orby reported that the Water Recycling Center is seeking to hire two new employees. Due to a lack of staff, there will be limited sewer televising. Visu Sewer is currently repairing leaks and plans to line the section from Alyce Street to Fairfield and from Washington to Hilgen. In March, they expect to begin lining from Sheboygan to Arbor.

C. Identify future agenda items

Downtown parking with a clear plan that includes the number of parking stalls and their layout.

8. ADJOURNMENT

A motion was made by Commissioner Hester, seconded by Council member Simpson, to adjourn the meeting at 7:42 p.m. The motion carried unanimously. Commissioner Larson excused.

Theresa Hanaman
Engineering Administrative Assistant

DRAFT

CITY OF CEDARBURG

MEETING DATE: March 12, 2026

ITEM NO: A.

TITLE:

Update on the Adaptive Management Plan for the Water Recycling Center.

ISSUE SUMMARY:

Jon Butt with Mead and Hunt will present an update on the Adaptive Management Plan for the Water Recycling Center.

STAFF RECOMMENDATION:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

BUDGETARY IMPACT:

ATTACHMENTS:

1. Annual Adaptive Management Report

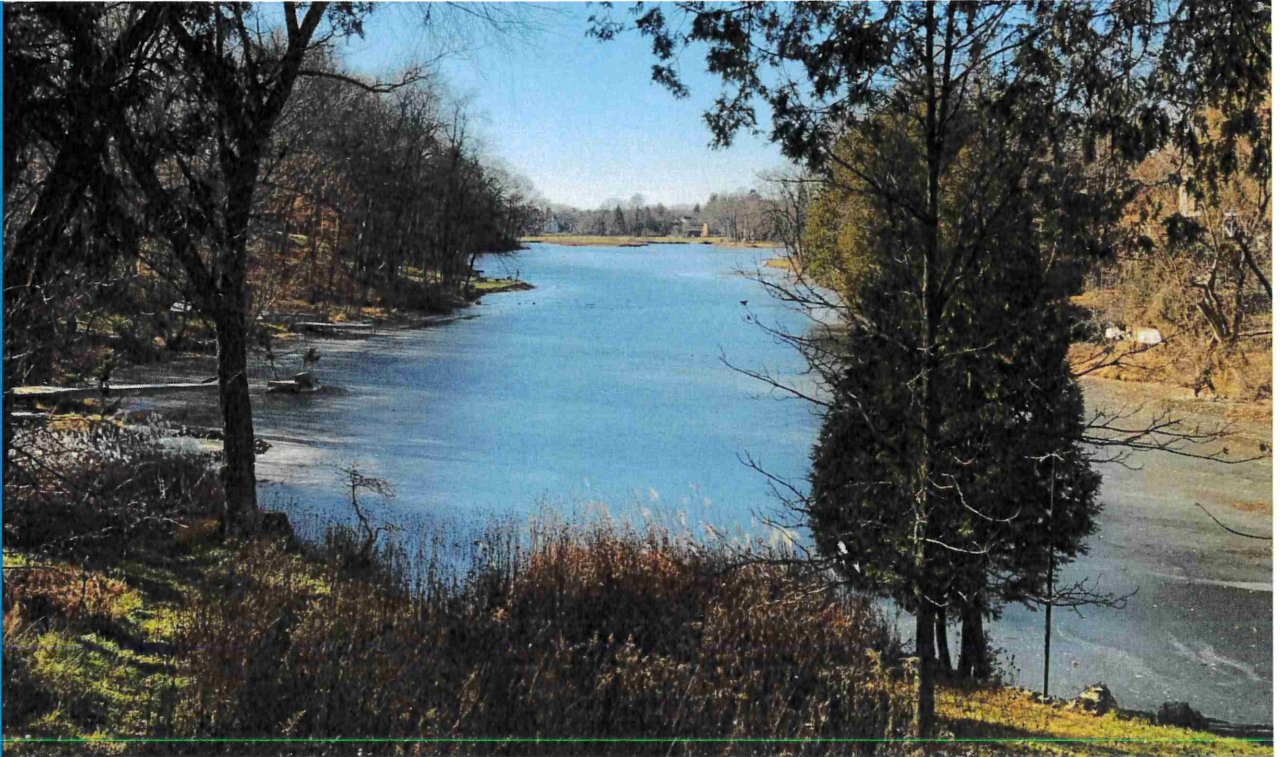
INITIATED/REQUESTED BY:

Mike Wieser

FOR MORE INFORMATION CONTACT:

PREPARED BY

**Mead
& Hunt**



Annual Adaptive Management Report

Project Number R4666724-222351.01

January 2026



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- 4. Results From Cedar Creek Monitoring 6
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APPENDICES

A. Agricultural Reference Information

- A1. Maps of Fields for Current Crop Year
- A2. Photos of Farm Field BMPs
- A3. SnapPlus Modeling for Crop Year 2025

B. Creek Monitoring Data and Analysis

- B1. Creek Sampling Location Map
- B2. Data from Creek Samples for Crop Year 2025
- B3. All Data from Creek Samples for Crop Years 2022-2025
- B4. Figure 1: Total Phosphorus in Cedar Creek - Growing Season 2025

1. Introduction

The City of Cedarburg (the City) is implementing a watershed management plan, commonly referred to as adaptive management (AM), to achieve compliance with the phosphorus mass allocations found in the City's Wisconsin Pollution Discharge Elimination System (WPDES) permit. This AM Plan aims to reduce the total phosphorus concentration in Cedar Creek (Creek) to below the water quality standard at the pour point for the action area. The current water quality standard is 0.075 mg/L.

This annual report contains a summary of the actions taken by the City in the previous year, actions planned by the City in the coming year, results from monitoring phosphorus concentrations in the Creek within the action area, progress made toward reaching the goal of the plan, and any changes being recommended to the plan.

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2. Previous Year's Activities

The City received its reissued WPDES permit (Permit #WI-0020222-10-0) for the Water Recycling Center (WRC) on March 29, 2022. The reissued permit includes provisions from the City's AM Plan for phosphorus. AM was selected as the phosphorus compliance alternative for the City upon completion of the alternatives review process. The AM plan was submitted to the Wisconsin Department of Natural Resources (WDNR) as part of the permit renewal process.

Section 2.4 of the approved AM Plan identified phosphorus reduction targets throughout the action area and upstream from the action area, including:

- Improvements to agricultural operations (within the Greater Milwaukee River Reaches MI-22 & MI-24)
- Municipal separate storm sewer system (MS4) reductions within the City

The following is a summary of actions the City took throughout the previous year to reduce phosphorus.

Area 1 | Agricultural Improvements Within Reaches MI-22 and MI-24

The City continued working with farmers in the action area and upstream from the action area. A total of eleven farmers signed memorandums of understanding with the City for the 2024/2025 crop year. A total of 2,833.2 acres were enrolled in the City's program. The total agricultural phosphorus reduction for the 2025 crop year was 3,234.9 pounds. This is a 64% increase when compared to the 2024 crop year. In addition, the city helped establish during the 2022/2023 crop year a harvestable buffer along the banks of the creek for one farm that added an additional 6 lbs of P reduction. This harvestable buffer remains in place.

The City maintains the prairie development on the old Zarling farm fields. The city has continued its maintenance program for the 5 acres located along HWY C (Pioneer Rd) that was seeded with a native prairie mixture in 2024 that contains flowers to support butterflies and pollinators as part of an annual maintenance program. The remaining 65 acres contains a mixture of Lincoln Bromegrass, Fawn Tall Fescue, red clover, and white clover that has developed into a self-sustaining grassed area. The city did allow a local farmer to cut and remove grasses from this acreage to be used as animal feed. This farmer did cut the field 2 times during 2025. Saplings planted in 2024 along the west side continue to mature. Converting the Zarling fields to prairie and low maintenance fields continues to yield about an average about 88 pounds per year of phosphorus reduction to the Creek watershed from when the fields were in a corn/soybean crop rotation and before any grassed waterways were installed.

The total agricultural reductions to the Creek, including the buffer strip and field conversion to prairie, almost reached 3,330 lbs per year, exceeding the city goal for the 2025 crop year of 3,000 lbs.

Area 2 | MS4 Reductions within the City

The City has received its new MS4 WPDES permit. Any MS4 reductions will be initiated by the requirements within the WPDES permit.

3. Upcoming Year's Activities

Section 2.4 of the approved AM Plan identified phosphorus reduction targets throughout the action area and upstream from the action area, including:

- Improvements to agricultural operations (within the Greater Milwaukee River Reaches MI-22 & MI-24)
- MS4 reductions within the City

The following is a summary of actions the City plans to begin throughout the upcoming year to reduce phosphorus.

Area 1 | Agricultural Improvements Within Reaches MI-22 and MI-24

The City will continue expanding support to farmers in the key target areas. The City will encourage farmers to consider hard practices while continuing to support cover crop, no-till, and other agricultural practices that yield phosphorus runoff reductions. The goal for the upcoming crop year, defined as September 1, 2025, through August 31, 2026, is to reach 4,000 lbs of phosphorus reduction. A reduction of 4,000 lbs equals just over 75% of the initial 5,300 lbs target for phosphorus reduction.

Area 2 | MS4 Reductions within the City

The City will be developing plans to meet the requirements of its new MS4 WPDES permit. It is unknown at the time of submitting this annual report if any of the permit requirements will result in phosphorus reductions.

4. Results From Cedar Creek Monitoring

The City collects samples from the Creek (or a tributary to the Creek) at five monitoring locations identified within the Appendix of the AM Plan. Those five locations are:

Site 1: The bridge, where an unnamed tributary passes under Pleasant Valley Road, just up the creek from the confluence with the Creek.

Site 2: The bridge, where the Creek passes under Country Aire Drive, just up the creek from the confluence with the unnamed tributary.

Site 3: The bridge, where the Creek passes under Lakefield Road for the first time, upstream of the WRC outfall.

Site 4: The bridge, where the Creek passes under Green Bay Road, downstream from the WRC.

Site 5: The Creek near the confluence with the Milwaukee River. This location is the pour point for the action area.

A map of the locations of the five sample sites is included in the Appendix. The following tables contain the phosphorus concentration test results from the data collected.

Table 4-1 | Total Phosphorus Concentration (mg/L) for 2025

Location	Site 1	Site 2	Site 3	Site 4	Site 5
May	0.041	0.037	0.069	0.074	0.072
June	0.067	0.088	0.060	0.068	0.064
July	0.136	0.144	0.161	0.175	0.168
August	0.154	0.726	0.618	0.599	0.571
September	0.093	0.105	0.093	0.093	0.089
October	0.055	0.079	0.058	0.061	0.057
Median	0.080	0.097	0.081	0.084	0.081

Table 4-2 | Filtered Total Phosphorus Concentration (mg/L) for 2025

Location	Site 1	Site 2	Site 3	Site 4	Site 5
May	0.030	0.027	0.051	0.051	0.047
June	0.055	0.079	0.051	0.057	0.055
July	0.099	0.093	0.149	0.156	0.151
August	0.144	0.602	0.527	0.510	0.502
September	0.062	0.065	0.062	0.068	0.071
October	0.051	0.055	0.051	0.048	0.054
Median	0.059	0.072	0.057	0.063	0.063

The data collected shows that the median total phosphorus concentration is above the water quality

criterion of 0.075 mg/L at all five sample collection sites within the action area. The value at Site 5 (the pour point for the action area and the critical value for determining AM Plan success) was 0.081 mg/L. This value is more than the 2024 value of 0.076 mg/L.

The data collected shows that the median filtered phosphorus concentration at Sample Collection Sites 3, 4, and 5 within the Creek have similar values most of the time. The median value at Site 2, where the Creek flows into the action area, is higher than the median value at Site 5. The filtered median value at Site 5 accounts for over 77% of the total phosphorus concentration. This continues the trend that the dissolved phosphorus concentration represents a significant portion of the total phosphorus.

This was the fourth year of growing season. Items worth noting:

- The dissolved phosphorus median concentration represents a higher percentage of the total phosphorus compared to 2024 results.
- The sample collection location, Site 2, almost always had the highest total phosphorus concentration. The two exceptions occurred in May and July. Sample location 2 represents the creek water flowing into the action area.
- The test results for Site 2 indicate that the phosphorus concentration flowing into the action area is significant. The median concentration at Site 2 (0.097 mg/L) is higher than the median concentration at the pour point, Site 5 (0.081 mg/L). This result supports continued efforts to reduce phosphorus runoff from areas up the creek from the action area. It is possible that the median concentration at Site 5 would be below the water quality criterion if the creek water flowing into the action area were at or below the phosphorus water quality criterion concentration.

The following table contains the median of the data for each sample collection site shown in Table 4-1, the confidence interval for the data shown in Table 4-1, and the upper confidence limits based on an 80% confidence interval.

Table 4-3 | Median and Confidence Interval for Total Phosphorus Concentration (mg/L) Data for 2025

Location	Site 1	Site 2	Site 3	Site 4	Site 5
Median	0.080	0.097	0.081	0.084	0.081
Confidence Interval (80%)	0.027	0.158	0.132	0.127	0.121
Upper Confidence Limit (UCL)	0.107	0.254	0.213	0.210	0.201

The confidence interval indicates an 80% chance that the median of the data will reside below 0.201 mg/L at sample collection Site 5. For Site 2, the data tells us there is an 80% chance that the median of the data will reside below 0.254 mg/L.

The following table contains the median of all the data for sample collection site 5. The first column has the 2025 results, the second column has 4 years of data, the third column has 3 years of data, and the fourth column has the results from 2024 and 2025. The upper confidence limits based on an 80% confidence interval are also shown.

Table 4-4 | Median and Confidence Interval for Total Phosphorus Concentration (mg/L) For Site 5

Growing Season	2025	2022 - 2025	2023-2025	2024 & 2025
Median	0.081	0.097	0.095	0.081
Confidence Interval (80%)	0.121	0.028	0.038	0.058
Upper Confidence Limit (UCL)	0.201	0.125	0.133	0.139

The information contained in Table 4-4 shows the magnitude of the confidence interval decreases when the size of the data set is larger. However, in all cases, the upper confidence limit remains above the 0.075 mg/L water quality value.

In August 2025, the region experienced an extreme rainfall event that was characterized as equivalent to a 1000-year rainfall event. This type of rainfall cannot be predicted nor controlled. The significant amount of rain in August had a significant impact on the total phosphorus concentration in that month that were much higher than in the past years. The total phosphorus concentration at Site 5 was 0.571 mg/L in August 2025, compared to 0.161 mg/L in August 2024. Table 4-5 shows the data for 2025 with and without the August data point and Table 4-6 shows the data from 2022-2025 with and without the August 2025 data point.

Table 4-5 | Median and Confidence Interval for Total Phosphorus Concentration (mg/L) For Site 5

Growing Season	2025 with August	2025 without August
Median	0.081	0.072
Confidence Interval (80%)	0.121	0.031
Upper Confidence Limit (UCL)	0.201	0.103

The 2025 data without the August data point shows the median total phosphorus concentration being below the phosphorus water quality criterion, but with the data point, above the criterion. This demonstrates the effect the extreme rainfall event had on the phosphorus concentrations in the creek

Table 4-6 | Median and Confidence Interval for Total Phosphorus Concentration (mg/L) For Site 5

Growing Season	2022-2025 with August 2025	2022 – 2025 without August 2025
Median	0.097	0.097
Confidence Interval (80%)	0.028	0.014
Upper Confidence Limit (UCL)	0.125	0.111

Including the August 2025 data point in the data set yields a confidence interval and upper confidence limit that are higher than if the data set does not include the August 2025 data. The August 2025 data point being affected so heavily by the rainfall event prompts the question of whether it should be included in the full data set or not. For the purpose of this report, the August data has been kept in the calculations, but it is something to note.

5. Progress Update

The approved AM Plan is based on reductions to the phosphorus concentration in the Creek coming from agricultural and urban sources. The estimates for reductions from each area were not determined in the AM Plan. The target phosphorus reduction, as reported in the AM Plan, was 5,300 lbs. A mass balance was used to estimate the 5,300 lbs per year reduction using the mean annual Creek flow of 55 MGD obtained from data collected by the United States Geological Survey (USGS) Station 04086500, which is located just north of Cedarburg and 6.6 miles upstream from the Creek's confluence with the Milwaukee River. A median concentration of 0.109 mg/L was based on test results from Creek sampling done by Cedarburg. It was noted in the AM Plan that there is an increasing trend to the more recent Creek flow data and that the flow data, when limited to the last 30 years, yields a mean annual flow of 70.5 MGD, approximately 28% higher than the mean of the total flow record period.

The following table summarizes the estimated phosphorus reductions from the two target areas, agricultural and urban phosphorus sources.

Table 5-1 | Estimated Phosphorus Reduction Achieved to Date

Location	Reduction Target (lbs/yr)
Area 1	3,330
Area 2	0
Total	3,330

The estimated phosphorus reductions realized from the third year of implementing agricultural best management practices of 3,330 lbs exceeds the minimum target of 514 lbs identified in the permit as the minimum necessary to be eligible to continue the AM program for a second permit term.

The following table shows the mass of phosphorus into and out of the action area based on the 2025 test data and the estimated average annual flow through the USGS monitoring station of 50.5 MGD.

Table 5-2 | Phosphorus Mass Flow in Cedar Creek in 2025

Location	Mass Flow (lbs/yr)
Into Action area (median phosphorus concentration = 0.097 mg/L)	14,920
Discharged from Action area (median phosphorus concentration = 0.081 mg/L)	12,450
P Mass decrease within Action Area	2,470

The total mass flowing into the action area is greater than the total mass flowing out of the action area. A decrease in the phosphorus mass within the action area was observed.

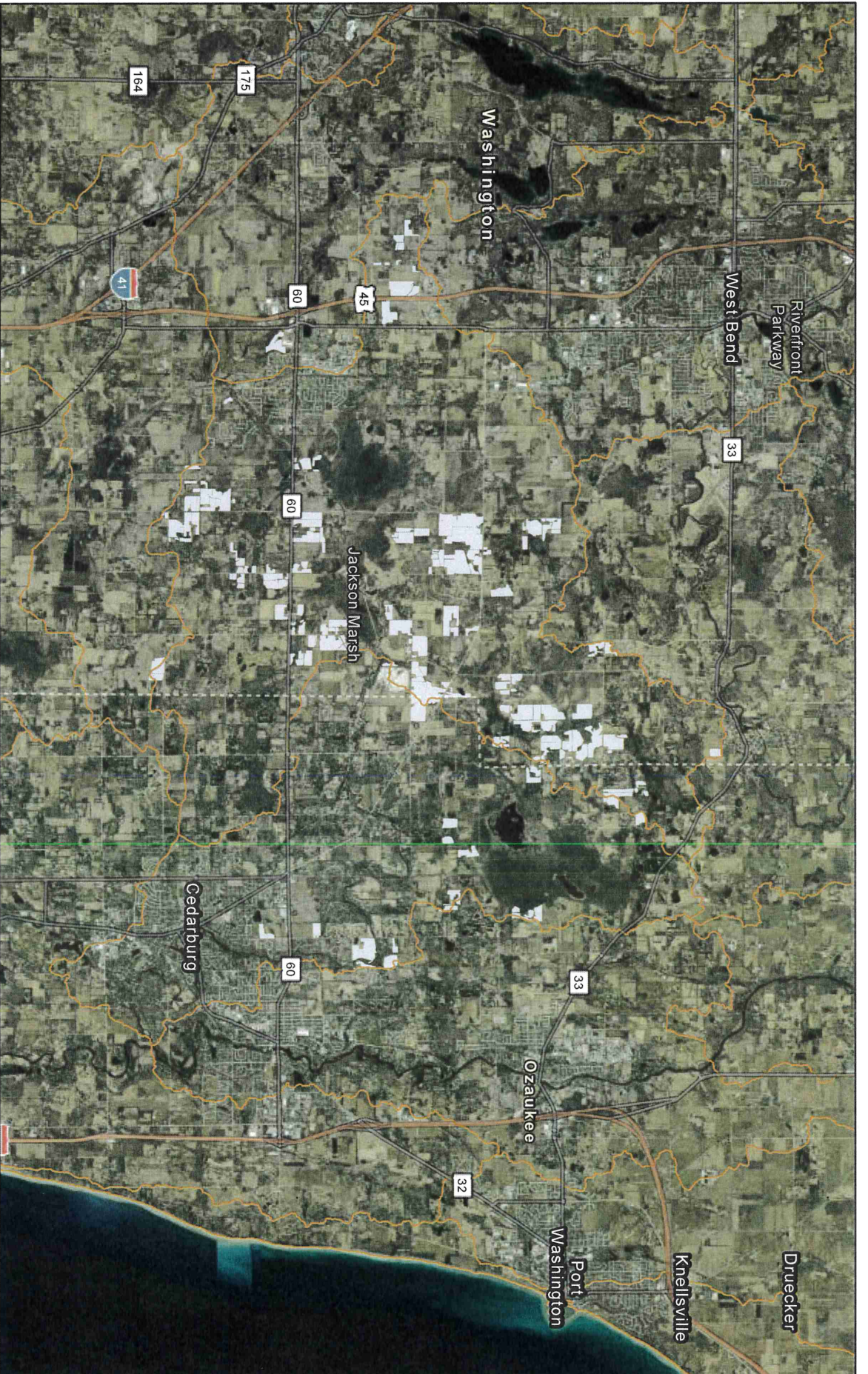
The information in Table 5-2 supports the City's efforts to work with farmers in and up creek of the action area. It is not likely that the phosphorus water quality criterion at the pour point of the action area is attainable without a significant reduction in the phosphorus concentration flowing into the action area.

6. Recommended Plan Changes


No changes to the current AM Plan are recommended at this time.

DRAFT

Cedarburg Adaptive Management 2025 Crop Year Fields



1/27/2026

 HUC 12 Watersheds

 Adaptive Management Fields

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

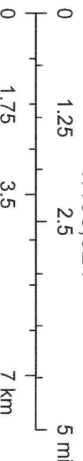
High Resolution 30cm Imagery

Citations

38m Resolution Metadata



1:193,921



SE Wisc Reg Planning Comm, SEWRPC, Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors.

CITY OF CEDARBURG

MEETING DATE: March 12, 2026

ITEM NO: B.

TITLE:

Consider removing Parking Prohibited Zones on the north and south side of Mill Street between Washington Avenue and Portland Road; and action thereon.

ISSUE SUMMARY:

The current code lists the Parking Prohibited Zones on Mill Street east of Washington Avenue as follows:

- On the north side of Mill Steet between Washington Avenue and Portland Road. (Ord. 96-21)
- On the south side of Mill Street for a distance of forty (40) feet east from the intersection with Washington Avenue and commencing two-hundred (200) feet east from the intersection with Washington Avenue to Portland Road. (Ord. 96-21)

The attached exhibit shows removal of the Parking Prohibited Zone on the north side of Mill Street west of the west Cultural Center driveway and between the two Cultural Center driveways could add 12 spaces. Also, removal of the Parking Prohibited Zone on the south side of Mill Street east of the east Creekside Center driveway could add 7 parking spaces.

STAFF RECOMMENDATION:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

BUDGETARY IMPACT:

ATTACHMENTS:

1. Mill Street Parking Exhibit

INITIATED/REQUESTED BY:

Mike Wieser

FOR MORE INFORMATION CONTACT:

Mill Street (Washington to Portland)



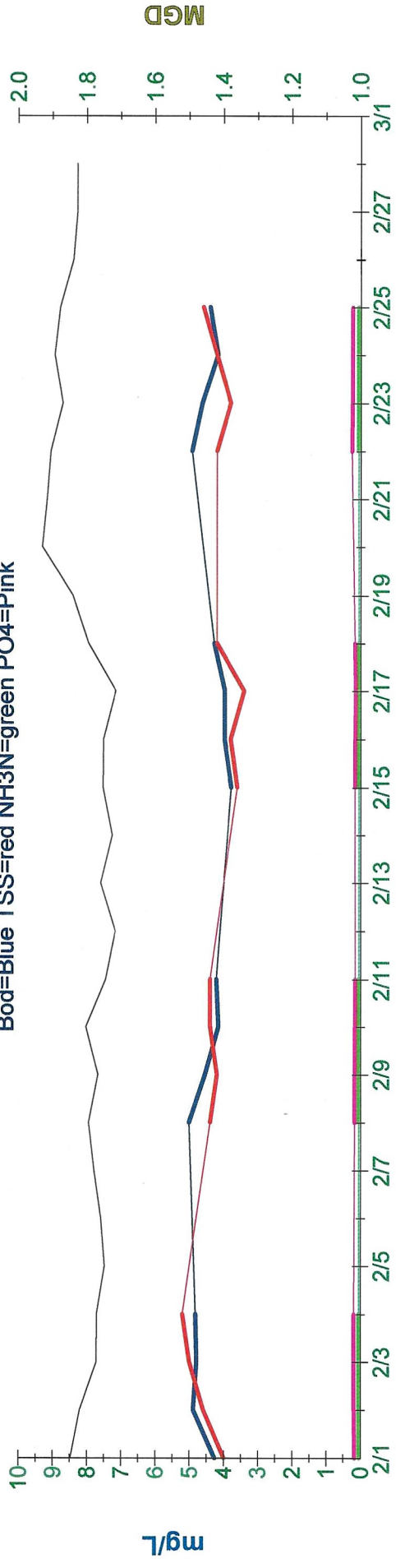
Influent and Effluent Data Limits: BOD=10mg/l winter 15mg/l summer, TSS= 1.5mg/l, NH3N= 3.3mg/l, PO4=0.8mg/l, D.O. 6-9su, Chloride=570mg/l

February, 2026

Date	Influent										Effluent										
	Flow MGD	Mx Flow GPM	BOD mg/L	TSS mg/L	TKN mg/L	Phos mg/L	NH3N mg/L	pH SU	Cl- mg/L	Flow MGD	Mx Flow GPM	BOD mg/L	TSS mg/L	NH3-N mg/L	Phos mg/L	DO, Max mg/L	DO, Mn mg/L	pH SU	Fecals #/100ml	Cl- mg/L	
01	1.848	2,109	262	428						1.711	942	4	4	0.040	0.178	8.36	8.10				
02	1.821	1,941	202	316				7.7		1.648	966	5	5	0.037	0.188	8.20	8.15	7.5			
03	1.772	2,149	217	444		4.183	19.931	7.7		1.607	979	5	5	0.034	0.197	8.76	8.29	7.4			
04	1.771	2,041	204	416		4.253	21.658	7.8		1.622	992	5	5	0.035	0.185	8.36	8.13	7.5			
05	1.748	2,293						7.8		1.546	906					8.20	8.01	7.5			
06	1.758	1,700								1.526	857					8.31	8.28				
07	1.779	1,864								1.578	857					8.38	8.21				
08	1.795	2,559	241	254						1.621	1,004	5	4	0.039	0.173	8.28	8.13				
09	1.767	2,345	271	246				7.8		1.598	906	5	4	0.037	0.165	8.19	7.94	7.6			
10	1.802	2,103	172	224		3.822	21.094	7.8		1.649	966	4	4	0.037	0.160	8.11	8.09	7.6			
11	1.745	2,243	269	328		4.694	20.174	7.8		1.561	894	4	4	0.036	0.153	8.26	8.22	7.5			
12	1.716	2,796						7.9		1.520	932					8.29	8.17	7.5			
13	1.759	2,241								1.618	807					8.23	8.09				
14	1.726	1,711								1.539	831					8.16	8.00				
15	1.753	2,150	189	230						1.601	952	4	4	0.034	0.156	8.06	7.92				
16	1.751	2,045	153	330				7.7		1.628	917	4	4	0.034	0.146	8.19	7.89	7.5			
17	1.715	2,225	348	472		5.249	21.707	7.7		1.577	1,014	4	3	0.036	0.144	7.94	7.72	7.5			
18	1.795	2,175	183	314		3.964	20.351	7.8		1.694	1,002	4	4	0.037	0.156	7.83	7.81	7.6			
19	1.841	2,326						7.9		1.734	1,147					7.86	7.66	7.5			
20	1.930	2,136								1.849	1,002					8.08	8.05				
21	1.916	2,060								1.805	1,008					8.23	8.19				
22	1.906	2,362	191	294						1.767	1,125	5	4	0.042	0.254	8.35	8.32				
23	1.870	3,004	187	268				7.8		1.699	1,139	5	4	0.043	0.236	8.40	8.19	7.6			
24	1.894	2,539	237	334		3.660	19.705	7.7		1.796	1,039	4	4	0.045	0.228	8.25	8.05	7.6			
25	1.878	1,979	165	318		3.844	19.496	7.7		1.738	1,040	4	5	0.045	0.222	8.18	8.15	7.5			
26	1.839	2,655						7.7		1.683	1,051					8.22	8.07	7.5			
27	1.827	1,969								1.693	1,001					8.13	8.10				
28	1.827	1,897								1.608	1,007					8.31	8.28				
Min	1.715	1,700	153	224		3.66	19.496	7.7		1.520	807	4	3	0.034	0.144	7.83	7.66	7.4			
Max	1.930	3,004	348	472		5.25	21.707	7.9		1.849	1,147	5	5	0.045	0.254	8.76	8.32	7.6			
Total	50.549	61,617	3,491	5,216		33.67	64.116	124.3		46.216	27,283	71	68	0.611	2.941	230.12	226.21	120.5			
Avg	1.805	2,201	218	326		4.21	20.515	7.8		1.651	974	4	4	0.038	0.184	8.22	8.08	7.5			
GeoMn																					

Plant Performance

Bod=Blue TSS=red NH3N=green PO4=Pink

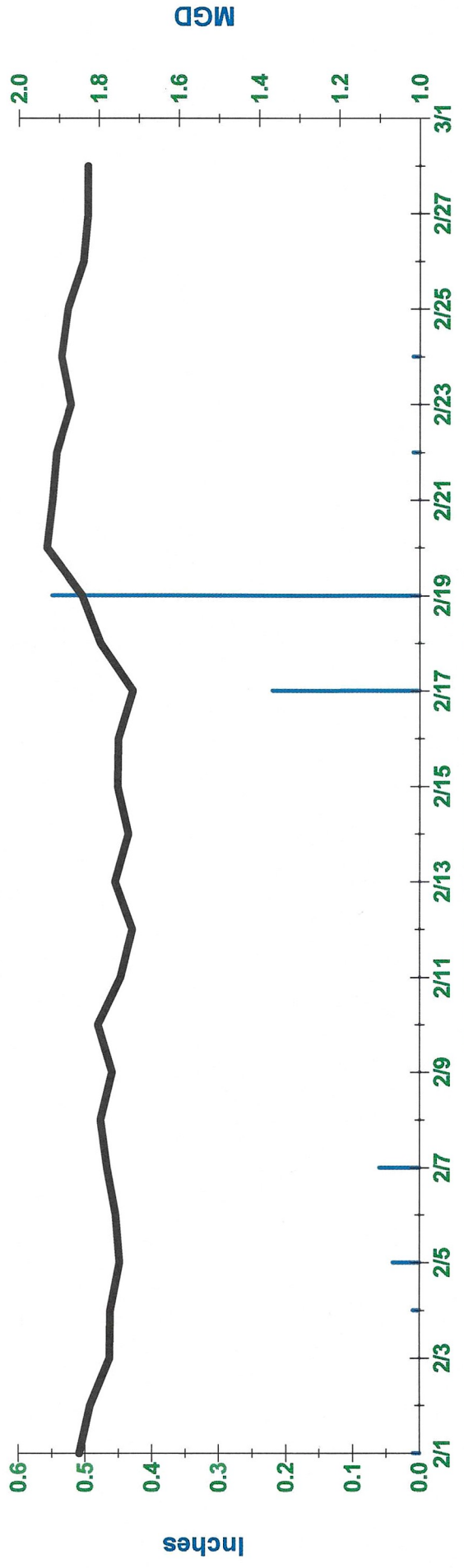


Date (02/01/2026 to 02/28/2026)

/ Effluent BOD
 / Effluent TSS
 / Effluent Ammonia Average
 / Effluent PO4
 / Influent Flow, Total

Plant Performance

Precipitation vs Flow mgd



Date (02/01/2026 to 02/28/2026)

/ Precipitation
 / Influent Flow, Total

Precipitation vs Flow mgd