



Public Works Committee
Wednesday, May 10, 2023
6:00 p.m.

Municipal Building
1st Floor - Community Room
312 W. Whitewater St.
Whitewater, WI 53190

AGENDA

1. Call To Order And Roll Call
2. Election Of Chairperson/Vice Chairperson
3. Set Day And Time For Regularly Scheduled Monthly Meetings
4. Approval Of Minutes From April 12, 2023

Documents:

[APRIL 2023.PDF](#)

5. Hearing Of Citizen Comments
No formal Public Works Committee action will be taken during this meeting although issues raised may become a part of a future agenda. Participants are allotted a three minute speaking period. Specific items listed on the agenda may not be discussed at this time; however citizens are invited to speak to those specific issues at the time the Public Works Committee discusses that particular item.

6. New Business

- 6.a. Discussion And Possible Action Awarding The 2023 Cured In Place Pipe (CIPP) Project To Visu-Sewer.

Documents:

[COLLECTION SYSTEM MAINT. 2023 FOR PWC.PDF](#)
[VISU - WHITEWATER - 2023 CIPP LINING.PDF](#)

- 6.b. Discussion And Possible Action Regarding Inspection Of Private Stormwater Management Facilities.

Documents:

[ITEM 6B.PDF](#)

6.c. Discussion And Possible Action Regarding The 2022 Municipal Separate Storm Sewer System (MS4) Annual Report.

Documents:

[ITEM 6C.PDF](#)
[2022 MS4 ANNUAL REPORT.PDF](#)

7. Future Agenda Items

8. Adjournment

It is possible that members of, and possibly a quorum of members of, other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information over which they may have decision-making responsibility; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice. Anyone requiring special arrangements is asked to call the Office of the City Manager / City Clerk at least 72 hours prior to the meeting.



Public Works Committee
Wednesday April 12, 2023
5:30 p.m.

Cravath Conference Room
Municipal Building - 2nd Floor
312 W Whitewater St
Whitewater, WI 53190

MINUTES

1. Call to order and roll call.

The meeting was called to order by Allen at 5:30 p.m. The meeting was held at the Municipal Building in the Cravath Conference Room - 2nd floor.

Present: Allen, McCormick, Gerber
Others: Brad Marquardt

2. Approval of minutes from March 14, 2023

It was moved by McCormick and seconded by Gerber to approve the Public Works Committee minutes from March 14, 2023.

AYES: All by via voice vote (3). NOES: None. ABSENT: None.

3. Hearing of Citizen Comments

There were no hearing of citizens comments at that time.

4. New Business

a. Discussion and Possible Action regarding design elements with the N. Fremont Street reconstruction project.

Marquardt stated during a review meeting between Strand and City staff, it was noted that now would be the time to relocate or abandon the sanitary sewer and water main that runs under Treyton Field.

Sanitary Sewer: There is an 18-inch sanitary sewer than runs from Lauderdale Drive south under Treyton Field (with a manhole behind second base). It then turns east to Fremont Street where it runs south to Starin Road and under the street. The relocation would involve installing a new sanitary line north of Treyton Field. That would run east to Fremont Street and then south under Fremont Street to Starin Road. The lateral from the concession stand would need to be extended to Fremont Street. The relocation would require all new 18-inch pipe, including additional 18-inch pipe along the north side of Treyton Field compared to replacing the 8-inch and 18-inch pipes, respectively, that currently exist in Fremont Street if the sewer is not relocated. To replace the sanitary sewer as is would cost about \$220,000. The enhanced version of relocating the sanitary sewer is estimated at \$342,000. Marquardt stated one option to the 18-inch, which is under Treyton Field, is to do what is called cured in place pipe (CIPP). The cost of that would be \$150,000. This would also involve bypassing the sanitary sewer while the pipe is curing. This would consist of extra pumps and piping to put that in place. Those costs estimates are at today's costs, which will more than likely increase in the future. Worst case scenario of keeping it where it is today is that we could have a break where we would have to go out and dig. There could be a blockage or

a potential backup that comes up and out of the manhole cover. The backup out of a manhole cover would be less likely as we would probably get notice someplace else that it is backing up before it would come up out of the manhole cover on to the field. The likelihood would be more that there would be a collapse or blockage (from grease or rags) that we would have to dig and repair. Marquardt stated if we wanted to remove the piping from under Treyton Field; now would be the time to do it. He stated, do we have to do it, no. He said that's why he brought this up to the committee to see what kind of questions they had.

Gerber asked how old it was now. Marquardt stated he could not find records of when it was installed. He said it was a clay pipe from the inspection that was done. Allen asked the depth of the clay pipe. Marquardt thought it was about 10-feet deep, but didn't have the plan in front of him. Allen stated if there was a collapse they wouldn't see anything on the surface and Marquardt agreed. Gerber asked where this money was coming from and Marquardt stated the CIP project fund. He also noted it will be a proposed budget item for 2024. Allen stated the piping should be capped off and left in place.

Marquardt asked the committee if their consensus was to relocate the sanitary sewer from underneath Treyton Field to Fremont St. Gerber stated it seems to make sense and she agreed. Allen and McCormick agreed with Gerber.

Marquardt stated the second part of Fremont is the water main. There is a 12-inch water main running from Lauderdale Drive south to Starin Road that goes under Treyton Field. There is also an 8-inch water main in Fremont Street currently proposed to be replaced with an 8-inch pipe. If the 8-inch water main in Fremont was upsized to 12-inch, the 12-inch water main under Treyton Field could be abandoned resulting in negligible differences in volume and pressure in the watermain continuing north on Fremont Street. The water lateral from the concession stand would also need to be extended to Fremont Street. The cost of upsizing from an 8-inch to 12-inch main and abandoning the line under Treyton Field would be \$58,000. Marquardt asked if the committee was all in agreement with the proposed item and the committee members (Gerber, Allen and McCormick) said yes.

Marquardt stated he will move forward with abandoning the sanitary sewer and water main under Treyton Field.

b. Discussion and Possible Action regarding design elements with the Ann Street/Fremont Street reconstruction project.

Marquardt stated he was looking for direction to have things incorporated into the design, of which they will have a public information meeting with residents regarding this proposed street project. Residents will be invited to come and give their thoughts on yes or no to some of the items. Those comments would then be brought back to the Public Works Committee for a final decision on what should be included or not included in this project.

Marquardt noted that currently on Ann Street there is sidewalk extending on the south side from Franklin Street to Trippe Street (that was replaced about four years ago) and then east of Trippe Street approximately 270 feet where the sidewalk empties onto the pavement of Ann Street. Staff is considering extending the sidewalk further east to tie into existing sidewalk on Fremont Street. To accommodate the sidewalk extension, it is being proposed to move the sidewalk closer to the curb to minimize impacts to private properties. This would leave a 4-foot terrace width for snow storage. Existing trees and brush in the terrace area would need to be removed, though some trees are marked for removal already and others are not in the best of condition.

Additionally, on the south side of James Street the sidewalk ends about 100 feet short of Fremont Street. Staff is considering installing sidewalk in this stretch to complete the connectivity.

Other sidewalk considerations include the removal of sidewalk extending from the depot to Fremont Street within the railroad right of way and the corresponding curb ramps on each side, adding new sidewalk on the north side of the depot connecting Fremont Street to the depot, removing the curb ramp on the west side of Fremont across from the access point to Lot B, and adding curb ramps and a cross-walk on the south side of James Street.

Allen stated there was a guest in the audience that lives on Ann St. Beverly Stone, 303 W. Ann St., read the following letter. Please note this letter was copied and pasted from the original letter.

To: Jim Allen, Jill Gerber, Carol McCormick, Public Works Committee via Express Mail

Re: City of Whitewater Public Works Committee Meeting on April 12, 2023
Agenda Item 4b. Discussion and possible Action Regarding Design Elements With The Ann Street/Fremont Street Reconstruction Project.

Date: April 10, 2023

I am writing this letter to request that you postpone action for the sidewalk project for Ann / and Fremont Street.

I wrote a letter on September 30, 2022 to the Public Works Director regarding the Ann / Fremont Street project I am **still waiting for a response** from the Director.

I wrote a another letter to Brad Marquart regarding the Fremont Street reconstruction (March 28, 2023). **No Response** was given to me. Instead, I observed that a sidewalk was proposed on the Public Works Committee Agenda that involves my property. I request that the Public Works Committee postpone this agenda item. If the committee takes action on this sidewalk tonight, April 12, 2023, then I perceive it that the elected officials are enabling the director to possibly create a pattern of not responding to other citizen comments on other projects such as Walworth Avenue reconstruction design. It concerns me as to why a member of upper management would completely ignore my correspondence.

I have received no information from the director of public works regarding the proposed sidewalk on my property on Fremont Street and on the terrace along Ann Street.

What the director of public works is proposing is a taking of my property on Fremont Street, without any notification to me, and would be in violation of Wisconsin Statute 62.22

(1) (b), and also in violation of Wisconsin Statute 32.015

Some years ago a professional land surveyor indicated the right of way along Fremont and Ann Street. It appears to me that the proposed extension of a pedestrian way by the public works director is on my property near my garage on Fremont Street I will resist the inclusion of my private property in the Ann/ Fremont Street reconstruction project.

At the time the corner of Ann and So. Fremont Street was widened during a former street surfacing project, the then city manager, Paul Weber, informed me, *that to create that street widening, the city had used all of its right - of- way, but would not trespass or take any of my property.*

The extension of a pedestrian way as proposed is on my property along Fremont Street near my garage as I understand the right of way.

As I believe this proposed sidewalk is on my property, not right-of-way, I am waiting for a report from my professional land surveyor in this sidewalk matter and a review of any street reconstruction maps of the city.

Wisconsin Statutes 62.22 (1) (b) states in part, **"The governing body of any city may not use the power of condemnation to acquire property for the purpose of establishing or extending ... a pedestrian way, as defined s. 346.02 (8) (a)"**

Wisconsin Statutes 32.015 States in part, **"Property may not be acquired by condemnation to establish or extend...a pedestrian way, as defined in s.346.02(8)(a)"**

346.02 (8) Applicability to pedestrian ways. (a) All of the applicable provisions of this chapter pertaining to highways, streets, alleys, roadways and sidewalks also apply to pedestrian ways. **A pedestrian way means a walk designated for the use of pedestrian travel.**

According to:

- (1) The agenda item 4b.pdf, and
- (1) the written text, "**sidewalk extension**" in the public works packet; and
- (2) depiction in diagrams in the public works packet;
Ann Street sidewalk.pdf,
Fremont Street sidewalk considerations.pdf

that the intent of this sidewalk proposal is **to establish or to extend a pedestrian way** in violation of the above cited statutes.

I would prefer to not have a sidewalk along my property at 303 Ann Street and Fremont Street.

Again, I request that this sidewalk project and the allocating of funds for it be postponed until I receive the professional land surveyors report and can take any legal steps necessary to protect and preserve my property.

Thank you for your consideration of this request,

Sincerely,

Beverly Stone
303 W. Ann Street
P.O. Box 291
Whitewater, WI 53190

References:

- Letter from former city manager Kevin Brunner.
- Letter From former Director of Public Works Dean Fisher

Marquardt stated Ms. Stone was correct that the City cannot use condemnation. That was just upheld in a State Supreme Court case. The City is not looking at any kind of commendation. They are looking at installing the sidewalk on what they believe is public right-of-way. This would consist of moving the sidewalk on Ann St. about 4-feet off the property line toward the street. A couple of reason for that is they would like to get it away from the property line and the second reason is that it misses some trees; however, it does create a smaller terrace for snow storage. There is a 90° area where Ann St. and Fremont St. meet where Marquardt described as public right-of-way. He stated it does get very tight as you are heading north on Fremont St. They did narrow the terrace up to keep the sidewalk on public right-of-way and then on to park land.

Allen said David Stone, 303 W. Ann St., had a question about the 90° angle area. David stated they are alleging that based on previous reports from surveyors that the area is considered a difference of opinion on the right-of-way. That is why Ms. Stone would like to wait for the report to come back from her professional land surveyor as to his findings. He stated, there is no concern on Ann St. at the corner in front of the building, by the asphalt sidewalk, it's Fremont St. The area they would resist the sidewalk is the area where Ms. Stone references the statutes. Therefore, the Stones are asking for a postponement until they get the report back from the surveyor. Allen stated if they City is looking at going that way, they could certainly hold off on any construction until the report is received. Gerber asked Ms. Stone why she doesn't want the sidewalk. Is it the land you don't want to give up or is it the maintenance? David Stone stated she doesn't want to give up any property. Mr. Stone stated the report is in the works

but does not have any timeline at this time. Marquardt confirmed Allen's question that it would be a new sidewalk in that area. Gerber asked if it turns out to be Stone's property would he pursue condemnation or drop the sidewalk. Marquardt stated he would drop the sidewalk. Gerber asked if all of the sidewalk would be dropped. Marquardt stated there is a possibility it could be extended on Ann St., cross over to the west side of Fremont St. next to the detention pond and up to James St. Gerber stated the sidewalk would cross over before getting to Stone's property and Marquardt said yes. The consensus with the committee was to remove the sidewalk along Ann St. from consideration, including removing the existing sidewalk east of Trippe St. Marquardt will talk with Strand to have that portion of sidewalk removed from the project. There will be a public information meeting to review the project with residents.

Marquardt commented about a few other items on Ann St. and Fremont St. The sidewalk ends on James St. at the last property. There is no sidewalk from Fremont St., along the detention pond area, to the first house. As part of this project and connectivity, they are looking to see if that should be included as part of the project. If the City is not going to have a sidewalk on the side of Ann St., and have pedestrians cross at Tripp St. to the James St. sidewalk he would highly recommend this portion be included as part of the project. David Stone commented that he thought it was all City property and Marquardt agreed.

Marquardt stated there are some exiting cross ramps within the safety zone of the railroad, particularly by the depot on the north side of the tracks, where the stop bar is located and on the east side as well within the fenced area. They are looking at removing the cross-walk ramps just on the north side of the tracks. In addition, they are also looking at removing the little piece of sidewalk that goes from the depot to Fremont St., just north of the tracks. The plan would include new sidewalk on the north side of the depot and connecting that to Fremont St. for connection to the depot. There is also an existing ramp on the south side of the tracks that lines up with the entrance to the parking lot on the east side. Therefore, they are looking at moving that cross-walk, adding a crossing at James St., and having the pedestrian ramps on the south side of James St. for that connection. Allen said he gets it but nobody is going to use it. Marquardt stated at least they are not sending people where they shouldn't be going. He understands that people are going to walk where they want to walk, but he doesn't feel we should encourage them to do that. Marquardt stated this is his recommendation. This recommendation will also be presented at the public information meeting.

c. Discussion and Possible Action regarding design elements with the Putnam Street reconstruction project.

Marquardt stated when this this was brought forward as a possible street project, Mr. Allen asked what other possibilities there were instead of installing curb and gutter on this street. When the Task Order was approved for Strand to do the design work for Putnam Street, the Public Works Committee asked Strand to investigate options other than the installation of curb and gutter. Putnam Street is approximately 600 feet in length. Currently, there is approximately 264 feet of curb and gutter on the east/south side and 108 feet on the west side. After reviewing the existing conditions, the layout of the street and the use of the surrounding properties, Strand is recommending the installation of curb and gutter for the following reasons:

1. Curb and gutter defines and delineates the vehicle travel way. This is important due to the large private parking areas along the east side of Putnam Street.
2. Curb and gutter prevents vehicles from pulling off of the street at random locations which can cause damage to the edge of pavement and rutting of turf areas.
3. Curb and gutter provides support for the edge of pavement which helps prevent cracking. If curb and gutter is not installed, regularly maintained gravel shoulders would be recommended.
4. Curb and gutter controls and directs stormwater. This is particularly important on Putnam Street where longitudinal slopes are verity flat in some areas. If curb and gutter is not installed, ditches and driveway culverts would be recommended to control drainage and protect the pavement structure. Properly constructed ditches can be very disruptive to private

property. (It also should be noted that Putnam Street is very narrow with the street taking up nearly all of the right-of-way. Any ditches/culverts would be on private property.)

5. Curb and gutter are generally considered part of standard street infrastructure in most urban areas. The investment in curb and gutter tends to enhance property values over time.

All committee members agreed to continue the design with curb and gutter.

5. Future Agenda Items

Gerber stated she would like to see information regarding maintenance on the sidewalk replacement program at a future meeting.

6. Adjournment

It was moved by McCormick and seconded by Gerber to adjourn the Public Works Committee meeting at 6:42 p.m.

AYES: All by via voice vote (3). NOES: None. ABSENT: None.

Respectfully submitted,

Alison Stoll

Alison Stoll, Administrative Assistant
Department of Public Works



Public Works Agenda Item

Meeting Date:	Map 10, 2023
Agenda Item:	Sanitary Collection System Maintenance Items - 2023
Staff Contact:	Tim Reel, treel@whitewater-wi.gov , 262-473-0560

BACKGROUND

In 2023, the Utility is targeting sanitary improvements using cured in place pipe (CIPP) technology. We have identified approximately 2032' lineal feet of 8" sanitary sewer and 380' lineal feet of 15" sanitary sewer that would benefit from this reinvestment. At this time, only one estimate has been received for this work. Of note, the cost per lineal foot has increased significantly from years past due to material availability, resin, and labor cost increases. The contractor providing the proposal is one we have worked with in the past and whom has provided quality services. I have reached out to area communities to better understand and verify fair pricing. Based on the amount of work we are looking to complete; the proposal is within the current market range. The total proposal cost, from Visu-Sewer, is \$108,169.00.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

N/A

FINANCIAL IMPACT

Annually, the Utility budgets \$100,000 for sanitary sewer maintenance activities through the Sanitary Repair and Replacement Fund. This work would be paid from current year and previously unspent fund balances.

STAFF RECOMMENDATION

Staff recommends the CIPP lining project, for 2023, be awarded to Visu-Sewer, of Pewaukee, WI, in the amount of \$108,169.00.

ATTACHMENT(S) INCLUDED

1. Visu-Sewer Proposal, dated 3/24/2023



Visu-Sewer

Inspect. Maintain. Rehabilitate.

Proposal

To: Travis Zahn
City of Whitewater
109 Co Hwy U | P.O. Box 178
Whitewater, WI 53190
920-723-2278

From: Drew Setzer
Visu-Sewer, Inc.
W230 N4855 Betker Dr.
Pewaukee, WI 53072
414-267-7501

Date: 3/24/2023

Project: 2023 Sanitary Sewer CIPP Installation
Whitewater, WI

Visu-Sewer is pleased to provide the following quotation for CIPP installation:

Install approx. 2,032 L.F. of 8" National Liner @ \$40.75 per linear foot	\$ 82,804.00
Install approx. 380 L.F. of 15" National Liner @ \$66.75 per linear foot	\$ 25,365.00
Total:	\$108,169.00

The above listed prices are based on partial video inspection and a site visit. Pricing includes:

- Labor, material and equipment
- Mobilization and traffic control (cones and signs)
- Light cleaning, root cutting, and televising of sewers prior to installation of liner
- Bypassing of average dry weather flow
- Installation of **6.0mm finished thickness** fully structural CIPP
- Installation of National Liner per manufacturer's instructions, ASTM 1216
- Reinstatement of active service connections
- Televising of sewers after installation of liner

Note: A T&M Rate of \$325.00 per hour will be charged for cutting deposits and/or protruding taps if necessary. The use of water inversions due to the condition of the pipe, infiltration, or having long lengths of PVC within it are factored accordingly.

The City of Whitewater shall provide access to all manholes, water from nearby hydrants (without charge), and a dump site for any captured debris and traffic control beyond cones and signs. Grouting of active leaks and/or heavy cleaning will be quoted separately. Thank you for the opportunity to quote on this project. Please do not hesitate to call us at 262-695-2340 if you have any questions.

All material guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to standard practices or specifications submitted. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. If a collapse of the original pipe results during the lining process, Visu-Sewer will not be held liable for costs associated with excavation, repairs or restoration. Our workers are fully covered by Workmen's Compensation Insurance. This proposal may be withdrawn if not accepted within 30 days of issue. Terms - Net 30 days.

Acceptance of Proposal

The above prices / conditions are satisfactory and are hereby accepted. Visu-Sewer is authorized to do the work as specified.

Date: _____ Signature: _____

www.visu-sewer.com

WISCONSIN - ILLINOIS - MINNESOTA - IOWA-MISSOURI



Public Works Agenda Item

Meeting Date:	May 10, 2023
Agenda Item:	6b. Inspection of Private Stormwater Management Facilities
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@whitewater-wi.gov , 262-473-0139

BACKGROUND

(Enter the who, what when, where, why)

One of the requirements of the City's Municipal Separate Storm Sewer System (MS4) Permit, is for the City to inspect stormwater management facilities (detention ponds, swales, bio-retention areas) once per permit cycle. City owned facilities were inspected last year and are currently under review for what type of maintenance needs to be done. Since this requirement has not been enforced on the private side, staff feels it is in the City's best interest to pay for the initial inspection and provide information to the property owner of any maintenance that needs attention. Documentation will need to be sent back to the City confirming the maintenance was completed. Inspections in subsequent Permit terms will be the responsibility of the property owner. This will be relayed to the property owner in the initial letter that will be sent out.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

N/A

FINANCIAL IMPACT

(If none, state N/A)

The cost to inspect and provide a report on the stormwater management facilities is \$6,440. This includes 39 private and 11 city-owned facilities.

STAFF RECOMMENDATION

No action is required. This is for information only

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. N/A



Public Works Agenda Item

Meeting Date:	May 10, 2023
Agenda Item:	6c. MS4 Annual Report
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@whitewater-wi.gov , 262-473-0139

BACKGROUND

(Enter the who, what when, where, why)

Each year the City is required by the DNR to submit an Annual Report for the City's Municipal Separate Storm Sewer System (MS4) Permit by March 31. Information required for the permit consists of: Public Education and Outreach; Public Involvement and Participation; Illicit Discharge Detection and Elimination; Construction Site Pollutant Control; Post-Construction Storm Water Management; Pollution Prevention; Storm Sewer Map; and Fiscal Analysis.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

N/A

FINANCIAL IMPACT

(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff will review the MS4 Annual Report with the Committee. No action is required.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. 2022 MS4 Annual Report

Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted**.

Form 3400-224(R8/2021)

Reporting Information :

Will you be completing the Annual Report or other submittal type? Annual Report Other

Project Name: 2022 Annual Report

County: Walworth

Municipality: Whitewater, City

Permit Number: S050075

Facility Number: 31439

Reporting Year: 2022

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? Yes No

Under s. 283.53(3)(a), a general MS4 permittee is required to reapply for permit coverage at least 180 days prior to the expiration date of the permit .

In order to acknowledge that you are reapplying for permit coverage, please check the following box:

Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for [Municipal storm water permit eReporting](#) [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
 - Public Education and Outreach Annual Report Summary
 - Public Involvement and Participation Annual Report Summary
 - Illicit Discharge Detection and Elimination Annual Report Summary
 - Construction Site Pollution Control Annual Report Summary

- Post-Construction Storm Water Management Annual Report Summary
 - Pollution Prevention Annual Report Summary
 - Leaf and Yard Waste Management
 - Municipal Facility (BMP) Inspection Report
 - Municipal Property SWPPP
 - Municipally Property Inspection Report
 - Winter Road Maintenance
 - Storm Sewer Map Annual Report Attachment
 - Storm Water Quality Management Annual Report Attachment
 - TMDL Attachment
 - Storm Water Consortium/Group Report
 - Municipal Cooperation Attachment
 - Other Annual Report Attachment
- Attach the following permit compliance documents as appropriate using the attachments tab above
- Storm Water Management Program
 - Public Education and Outreach Program
 - Public Involvement and Participation Program
 - Illicit Discharge Detection and Elimination Program
 - Construction Site Pollutant Control Program
 - Post-Construction Storm Water Management Program
 - Pollution Prevention Program
 - Municipal Storm Water Management Facility (BMP) Inventory
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
 - Total Maximum Daily Load documents (**If applicable, see permit for due dates.*)
 - TMDL Mapping*
 - TMDL Modeling*
 - TMDL Implementation Plan*
 - Fecal Coliform Screening Parameter *
 - Fecal Coliform Inventory and Map (*S050075-03 general permittees Appendix B B.5.2 – document due to the department by March 31, 2022*)
 - Fecal Coliform Source Elimination Plan (*S050075-03 general permittees Appendix B - document due to the department by October 31, 2023*)
- Sign and Submit form

Municipal Contact Information- Complete

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Note: Compliance items must be submitted using the Attachments tab.

Municipality Information

Name of Municipality: Whitewater, City

Facility ID # or (FIN): 31439

Updated Information: Check to update mailing address information

Mailing Address: 312 W Main Street

Mailing Address 2:

City: Whitewater, City

State: WI

Zip Code: 53190 xxxxx or xxxxx-xxxx

Primary Municipal Contact Person (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

Select to **create new** primary contact

First Name: Brad

Last Name: Marquardt

Select to **update** current contact information

Title: Public Works Director

Mailing Address: 312 West Whitewater St

Mailing Address 2:

City: Whitewater

State: WI

Zip Code: 53190 xxxxx or xxxxx-xxxx

Phone Number: 262-473-0139 Ext: xxx-xxx-xxxx

Email: bmarquardt@whitewater-wi.gov

Additional Contacts Information (Optional)

- I&E Program
- IDDE Program

**Individual with responsibility for:
(Check all that apply)**

- IDDE Response Procedure Manual
- Municipal-wide Water Quality Plan
- Ordinances
- Pollution Prevention Program
- Post-Construction Program
- Winter roadway maintenance

First Name:

Last Name:

Title:

Mailing Address:

Mailing Address 2:

City:

State:

Zip Code:

 xxxxx or xxxxx-xxxx

Phone Number:

 Ext: xxx-xxx-xxxx

Email:

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

Select to **create new** Billing contact

First Name:

Last Name:

Select to **update** current contact information

Title:

Mailing Address:

Mailing Address 2:

City:

State:

Zip Code:

 xxxxx or xxxxx-xxxx

Phone Number:

 Ext: xxx-xxx-xxxx

Email:

1. Does the municipality rely on another entity to satisfy some of the permit requirements?

Yes No

Public Education and Outreach Rock River Storm Group - Creative Marketing Unlimited

Public Involvement and Participation Rock River Storm Group - Creative Marketing Unlimited

Illicit Discharge Detection and Elimination Water Resource Associates

Construction Site Pollutant Control Municipal Zoning and Inspection Services

Post-Construction Storm Water Management Water Resource Associates

Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

Yes No

Minimum Control Measures- Section 1 : Complete**1. Public Education and Outreach**

- a. Does MS4 conduct any educational efforts or events independently (not with a group) Yes
 No
- b. How many total educational events were held during the reporting year:
- c. The permit requires that both passive and interactive mechanisms are utilized. How many interactive mechanisms were used during the reporting year?

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input checked="" type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input checked="" type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials

<input type="checkbox"/> Green infrastructure/low impact development <input checked="" type="checkbox"/> Other: <input type="text" value="Snowmelt Runoff"/>	<input type="checkbox"/> Other
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Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input checked="" type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input checked="" type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input checked="" type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input checked="" type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input checked="" type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents

<input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other
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Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input checked="" type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input checked="" type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

Topics Covered	Target Audience
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input checked="" type="checkbox"/> Other: Salt Use <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input checked="" type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other

d. Will additional information/summary of education events be attached to the annual report? Yes
 No

If no, please provide additional comment in the brief explanation box below. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Permit Activities. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how the permit activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	5/7/2022		
Project/Event Name	Whitewater Farmers Market		
Delivery Mechanism	Other		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input type="radio"/> No
Event Start Date	7/16/2022		
Project/Event Name	Whitewater Farmers Market		
Delivery Mechanism	Other		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input type="radio"/> No
Event Start Date	9/6/2022		
Project/Event Name	Whitewater City Market		

Delivery Mechanism <u>Other</u>			
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input type="radio"/> No
Event Start Date	9/10/2022		
Project/Event Name	Whitewater Farmers Market		
Delivery Mechanism	<u>Other</u>		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input type="radio"/> No
Event Start Date	9/17/2022		
Project/Event Name	Whitewater Clean Up		
Delivery Mechanism	<u>Other</u>		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	51-100	<input checked="" type="radio"/> Yes <input type="radio"/> No
Event Start Date	10/15/2022		
Project/Event Name	Confluence Event		
Delivery Mechanism	<u>Presentation of Storm Water Information</u>		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)

<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input checked="" type="checkbox"/> Other	<u>11-50</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
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Event Start Date	<input type="text" value="10/21/2023"/>
Project/Event Name	<input type="text" value="UW Whitewater Homecoming Parade"/>
Delivery Mechanism	<u>Other</u>

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input checked="" type="checkbox"/> Other	<u>101 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Event Start Date	<input type="text" value="11/1/2022"/>
Project/Event Name	<input type="text" value="Whitewater Salt Wise Equipment Open House"/>
Delivery Mechanism	<u>Presentation of Storm Water Information</u>

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program <input type="checkbox"/> Storm Water related ordinance <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input checked="" type="checkbox"/> Contractors <input checked="" type="checkbox"/> Developers <input checked="" type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input checked="" type="checkbox"/> Other	<u>51-100</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Event Start Date	<input type="text" value="11/7/2022"/>
Project/Event Name	<input type="text" value="Water Resource Associates Presentation and Training"/>
Delivery Mechanism	<u>Presentation of Storm Water Information</u>

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> MS4 Annual Report <input checked="" type="checkbox"/> Storm Water Management Program	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents	<u>11-50</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

<input type="checkbox"/> Storm Water related ordinance	<input type="checkbox"/> Businesses		
<input type="checkbox"/> Other:	<input type="checkbox"/> Contractors		
<input type="text"/>	<input type="checkbox"/> Developers		
	<input type="checkbox"/> Industries		
	<input type="checkbox"/> Public Officials		
	<input checked="" type="checkbox"/> Other		

b. Volunteer Activities. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how volunteer activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	9/17/2022	<input type="checkbox"/> NA (Individual Permittee).
Project/Event Name	Whitewater Clean Up	
Delivery Mechanism	Clean up event	

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	51-100	<input checked="" type="radio"/> Yes <input type="radio"/> No

Event Start Date	10/28/2022	<input type="checkbox"/> NA (Individual Permittee).
Project/Event Name	Downtown Clean Up	
Delivery Mechanism	Clean up event	

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Public Officials <input type="checkbox"/> Other	1 - 10	<input type="radio"/> Yes <input type="radio"/> No

c. Brief explanation on Public Involvement and Participation reporting. *Limit response*

to 250 characters and/or attach supplemental information on the attachments page.

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

- a. How many total outfalls does the municipality have? Unsure
- b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? Unsure
- c. From the municipality's routine screening, how many were confirmed illicit discharges? Unsure
- d. How many illicit discharge complaints did the municipality receive? Unsure
- e. From the complaints received, how many were confirmed illicit discharges? Unsure
- f. How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? Unsure

(If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)

- g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance? Check all that apply and enter the number of each used in the reporting year. Unsure

- Verbal Warning
- Written Warning (including email)
- Notice of Violation
- Civil Penalty/ Citation

Additional Information: _____

- h. Brief explanation on Illicit Discharge Detection and Elimination reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 4 : Complete

4. Construction Site Pollutant Control

- a. How many total construction sites with one acre or more of land disturbing construction activity were active at any point in the reporting year? Unsure
- b. How many construction sites with one acre or more of land disturbing construction activity did the municipality issue permits for in the reporting year? Unsure

c. How many erosion control inspections did the municipality complete in the reporting year (at sites with one acre or more of land disturbing construction activity)? Unsure

d. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year. Unsure

- No Authority
- Verbal Warning
- Written Warning (including email)
- Notice of Violation
- Civil Penalty/ Citation
- Stop Work Order
- Forfeiture of Deposit
- Other - Describe below

e. Brief explanation on Construction Site Pollutant Control reporting . *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

a. How many sites with new structural storm water management Best Management Practice (BMP) have received local approval ? Unsure

*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,

b. Does the MS4 have procedures for inspecting and maintaining private storm water facilities? Yes No Unsure

c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? Unsure
Inspections completed by private landowners should be included in the reported number.

d. Does the municipality utilize privately owned storm water management BMP in its pollutant reduction analysis? Yes No Unsure

e. If yes, does MS4 have maintenance authority on these privately owned BMPs? Unsure

f. How many municipally owned storm water management Unsure

BMPs were inspected in the reporting year?

- g. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year. Unsure

<input type="checkbox"/> No Authority	
<input checked="" type="checkbox"/> Verbal Warning	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Written Warning (including email)	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Notice of Violation	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Civil Penalty/ Citation	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Forfeiture of Deposit	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Complete Maintenance	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Bill Responsible Party	<input type="text" value="0"/>
<input type="checkbox"/> Other - Describe below	<input type="text"/>

- e. Brief explanation on Post-Construction Storm Water Management reporting. *If marked 'Unsure' on any questions above, justify your reasoning. Limit your response to 250 characters and/or attach supplemental information on the attachments page.*

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Best Management Practice Inspections Not Applicable

- a. Enter the total number of municipally owned or operated structural storm water management best management practices. Unsure
- b. How many new municipally owned storm water management best management practices were installed in the reporting year? Unsure
- c. How many municipally owned storm water management best management practices were inspected in the reporting year? Unsure
- d. What elements are looked at during inspections (250 character limit)?

- e. How many of these facilities required maintenance? Unsure

- f. Brief explanation on Storm Water Management Best Management Practice inspection reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) Not Applicable

- g. How many municipal properties require a SWPPP? Unsure
- h. How many inspections of municipal properties have been conducted in the reporting year? Unsure
- i. Have amendments to the SWPPPs been made?
 Yes No Unsure
- j. If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:
- k. Brief explanation on Storm Water Pollution Prevention Plan reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Collection Services - Street Sweeping / Cleaning Program Not Applicable

- l. Did the municipality conduct street sweeping/cleaning during the reporting year?
 Yes No Unsure
- m. If known, how many tons of material was removed? Unsure
- n. Does the municipality have a low hazard exemption for this material? Yes No
- o. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?
 Yes - Explain frequency _____
 No - Explain Some weeks missing due to lack of staff
 Not Applicable

Collection Services - Catch Basin Sump Cleaning Program Not Applicable

- p. Did the municipality conduct catch basin sump cleaning during the reporting year? Yes No Unsure
- q. How many catch basin sumps were cleaned in the reporting year? Unsure
- r. If known, how many tons of material was collected? Unsure
- s. Does the municipality have a low hazard exemption for this material? Yes No
- t. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?
 Yes- Explain frequency Average every 2 years
 No - Explain _____
 Not Applicable

Collection Services - Leaf Collection Program Not Applicable

- u. Does the municipality conduct curbside leaf collection? Yes No Unsure
- v. Does the municipality notify homeowners about pickup? Yes No Unsure
- w. Where are the residents directed to store the leaves for collection?
 - Pile on terrace Pile in street Bags on terrace Unsure
 - Other - Describe _____
- x. What is the frequency of collection?
 - citywide over 3 weeks _____
- y. Is collection followed by street sweeping/cleaning? Yes No Unsure
- z. Brief explanation on Collection Services reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*

Winter Road Management Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

- aa. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? (*One mile of a two-way road equals two lane miles.*) Unsure
- ab. Provide amount of de-icing products used by month last winter season?
Solids (tons) (ex. sand, or salt-sand)

Product	Oct	Nov	Dec	Jan	Feb	Mar
Salt	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="68"/>	<input type="text" value="0"/>	<input type="text" value="183"/>	<input type="text" value="44"/>
Sand	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="70"/>	<input type="text" value="0"/>

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	<input type="text" value="0"/>	<input type="text" value="1850"/>	<input type="text" value="4340"/>	<input type="text" value="5135"/>	<input type="text" value="4850"/>	<input type="text" value="4175"/>

- ac. Was salt applying machinery calibrated in the reporting year? Yes No Unsure
- ad. Have municipal personnel attended salt reduction strategy training in the reporting year? Yes No Unsure

Training Date	Training Name	# Attendance
<input type="text" value="11/1/2022"/>	<input type="text" value="Whitewater Salt Wise Equipment Open..."/>	<input type="text" value="10"/>

- ae. Brief explanation on Winter Road Management reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*

Usage is tracked on a daily, weekly and monthly timeline and reported to the Director

Internal (Staff) Education & Communication

- af. Has the municipality provided an opportunity for internal Yes No Unsure

training or education to staff implementing the municipality's procedures for each of the pollution prevention program element ?

If yes, describe what training was provided (250 character limit):

When:

How many attended:

- ag. Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs, procedures and pollution prevention program requirements.

Elected Officials

Typically through the Public Works Committee made up of 3 of the 7 councilpersons

Municipal Officials

Updates given during staff meetings and recurring biweekly project meetings

Appropriate Staff (such as operators, Department heads, and those that interact with public)

Updated at regularly scheduled morning meetings

- ah. Brief explanation on Internal Education reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 7 : Complete

7. Storm Sewer System Map

- a. Did the municipality update their storm sewer map this year?

Yes No Unsure

If yes, check the areas the map items that got updated or changed:

- Storm water treatment facilities
 Storm pipes
 Vegetated swales
 Outfalls
 Other - Describe below

- b. Brief explanation on Storm Sewer System Map reporting. *If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Final Evaluation - Complete**Fiscal Analysis**

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
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Element: Public Education and Outreach

36392	37609	40814	<u>Storm water utility</u>
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Element: Public Involvement and Participation

36392	37609	40814	<u>Storm water utility</u>
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Element: Illicit Discharge Detection and Elimination

33844	34859	38036	<u>Storm water utility</u>
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Element: Construction Site Pollutant Control

33844	34859	38036	<u>Storm water utility</u>
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Element: Post-Construction Storm Water Management

73522	57017	61082	<u>Storm water utility</u>
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Element: Pollution Prevention

27749	23049	27333	<u>Storm water utility</u>
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Other (describe)

			<u>Select...</u>
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Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters.*

Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality's storm sewer system directly discharges to?

Yes No Unsure If Yes, explain below:

b: Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?

Yes No Unsure If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

Yes No Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?

Yes No Unsure

Storm Water Quality Management

a. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)? Yes No

b. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:

Total suspended solids (TSS)

Total phosphorus (TP)

Status of Total Maximum Daily Loads (TMDLs) Implementation

The permittee Whitewater, City is subject to the following approved TMDLs: Rock River Basin and/or Beaver Dam Lake

The permittee intends to comply with the following permit requirements to show progress towards meeting the TMDL:

[A.3.1] The Permittee is following the TMDL Compliance Plan, which received department concurrence prior to April 30, 2019.

The permittee is confirming that all planned efforts are on schedule.

Agree Disagree

[A.6.3] Final Documentation.

The permittee is confirming that all planned efforts are on schedule to submit the final documentation materials [updates to mapping, modeling, tabular summary, and Implementation Plan] under section A.6.3 by October 31, 2023.

Agree Disagree

Additional Information

Based on the municipality's storm water program evaluation, describe any proposed changes to the municipality's storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.*

Requests for Assistance on Understanding Permit Programs

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control
- Post-Construction Storm Water Management
- Pollution Prevention
- Storm Water Quality Management
- Storm Sewer System Map
- Water Quality Concerns
- Compliance Schedule Items Due
- MS4 Program Evaluation

Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

Attach - Other Supporting Documents

AR EO

 File Attachment

[2022PWWAnnualReportOptimized.pdf](#)

AR EO

 File Attachment

[MonthlyThemeTablesforRRSG2022Report1.pdf](#)

AR IP

 File Attachment

[2022-MS4PermitReportingTables-VolunteerActivities-CleanUp1.pdf](#)

AR IP

 File Attachment

[2022-MS4PermitReportingTables-EventTables2.pdf](#)

AR IDDE

 File Attachment

[CityofWhitewater-IDDEInspections2022Optimized.pdf](#)

AR LeafYardMgmt

 File Attachment

[000-WhitewaterTPLeafCreditAnalysisNarrativewithAttachments.pdf](#)

AR BMPInspSum

 File Attachment

[CityofWhitewater-PublicStormwaterFacilityInspections2022Optimized_1.pdf](#)

AR BMPInspSum

 File Attachment

[CityofWhitewater-PublicStormwaterFacilityInspections2022Optimized_2.pdf](#)

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Compliance Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Sign and Submit Your Application

Steps to Complete the signature process

1. Read and Accept the Terms and Conditions
2. Press the Submit and Send to the DNR button

NOTE: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click [HERE](#).

Terms and Conditions

Certification: I hereby certify that I am an authorized representative of the municipality covered under Whitewater, City MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Signee (must check current role prior to accepting terms and conditions)

- Authorized municipal contact using WAMS ID.
- Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.
- Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

Name: Brad Marquardt

Title: Public Works Director

Authorized Signature.

- I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|bmarquardt11 on 2023-03-24T09:51:27

You have already signed and submitted this application to the DNR. Please [contact the Wisconsin DNR](#) for assistance.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.