

City of Kaukauna

Board of Public Works March 14, 2024

jn/engr dept

Agenda Item #2a

2023 Municipal Separate Storm Sewer System (MS4) Annual Report to DNR

Background

As a Permitted Municipality under Wisconsin NR 216, an annual report of activities and updates to the City's storm water management is submitted to Wisconsin DNR. Prior to the March 31 submission, the City Engineering Department distributes the report to the BOPW and Common Council and provides public access to the report via the City website. The reason for distribution is an effort to provide awareness to the activities the City is completing in order to maintain compliance with State and Federal regulations as well as gather comments on the report itself.

In addition to the DNR reporting form, a summary of activities and accomplishments is attached, citing each General Permit section requirements. I have also included our Northeast Wisconsin Stormwater Consortium annual report to promote the great work and show the help provided for our permit compliance. Please review the report and summary and contact John Neumeier with any questions or concerns.

Recommended Action

Motion to receive and place on file the 2023 Municipal Separate Storm Sewer System (MS4) Annual Report and direct the Engineering Department to submit the same to Wisconsin DNR.

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**.

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Form 3400-224(R8/2021)

Reporting Information :

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

Project Name: 2023 Annual Report

County: Outagamie

Municipality: Kaukauna, City

Permit Number: S050075

Facility Number: 31105

Reporting Year: 2023

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

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: Kaukauna, City

Facility ID # or (FIN): 31105

Updated Information: Check to update mailing address information

Mailing Address: 144 W Second Street

Mailing Address 2:

City: Kaukauna, City

State: WI

Zip Code: 54130 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: John

Last Name: Neumeier

Select to **update** current contact information

Title:

Mailing Address: 144 W Second Street

Mailing Address 2:

City: Kaukauna

State: WI

Zip Code: 54130 xxxxx or xxxxx-xxxx

Phone Number: 920-766-6305 Ext: xxx-xxx-xxxx

Email: jneumeier@kaukauna.gov

Additional Contacts Information (Optional)

I&E Program

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

- IDDE Program
- 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 NEWS

Public Involvement and Participation NEWS

Illicit Discharge Detection and Elimination

- Construction Site Pollutant Control _____
- Post-Construction Storm Water Management _____
- 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

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (R8/2021)

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. Were any of the public education and outreach delivery mechanisms conducted during the reporting year active or interactive? Yes No
- d. Please select all storm water topics, target audiences, and delivery mechanisms used in the reporting year

Public Education and Outreach Delivery Mechanisms (Active and Passive)	
Active/Interactive Mechanisms	Passive Mechanisms
<input checked="" type="checkbox"/> Education activities (school presentations, summer camps)	<input checked="" type="checkbox"/> Passive print media (brochures at front desk, posters, etc.)
<input checked="" type="checkbox"/> Information booth at event	<input type="checkbox"/> Distribution of print media (mailings, newsletters, etc.) via mail or email.
<input type="checkbox"/> Targeted group training (contractors, consultants, etc.)	<input checked="" type="checkbox"/> Media offerings (radio and TV ads, press release, etc.)
<input checked="" type="checkbox"/> Government event (public hearing, council meeting)	<input checked="" type="checkbox"/> Social media posts
<input type="checkbox"/> Workshops	<input checked="" type="checkbox"/> Signage
<input checked="" type="checkbox"/> Tours	<input checked="" type="checkbox"/> Website
<input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> Other: <input type="text"/>

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

- e. Will additional information/summary of these 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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Permit Activities. Select all of the following topics the Permittee did to engage public participation and involvement.

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input checked="" 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 type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input checked="" type="checkbox"/> Public Officials <input type="checkbox"/> Other	<u>101+</u>	<input type="radio"/> Yes <input type="radio"/> No

b. Volunteer Activities. Select all of the following audiences targeted for volunteer involvement and participation related to storm water.

NA (Individual Permittee)

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 checked="" type="checkbox"/> Residents <input checked="" type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input checked="" type="checkbox"/> Public Officials <input type="checkbox"/> Other	<u>101+</u>	<input checked="" 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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

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? | 163 |
| b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? | 1 |
| c. From the municipality's routine screening, how many were confirmed illicit discharges? | 0 |
| d. How many illicit discharge complaints did the municipality receive? | 6 |
| e. From the complaints received, how many were confirmed illicit discharges? | 4 |
| f. How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? | 4 |

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

- g. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Verbal Warning | 3 |
| <input checked="" type="checkbox"/> Written Warning (including email) | 0 |
| <input checked="" type="checkbox"/> Notice of Violation | 1 |
| <input checked="" type="checkbox"/> Civil Penalty/ Citation | 1 |

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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

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?
- 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?
- 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)?

d. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.

- 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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

- a. How many new structural storm water management Best Management Practice (BMP) have received local approval ?
*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
- c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? 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

e. Does MS4 have maintenance authority on these privately owned BMPs?

Yes

f. How many municipally operated (private) storm water management BMPs were inspected in the reporting year? ²

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.

- Verbal Warning
- Written Warning (including email)
- Notice of Violation
- Civil Penalty/ Citation
- Forfeiture of Deposit
- Complete Maintenance
- Bill Responsible Party
- Other - Describe below

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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 6 : Has Missing Items

6. Pollution Prevention

Storm Water Management Best Management Practice Inspections Not Applicable

a. Enter the total number of municipally owned or operated (i.e., privately owned BMPs) structural storm water management best management practices.

b. How many new municipally owned storm water management best

management practices were installed in the reporting year ?

- c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year?
- d. What elements are looked at during inspections (250 character limit)?
- e. How many of these facilities required maintenance?
- 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 that require a stormwater pollution prevention plan (SWPPP)* Not Applicable

- g. How many municipal properties require a SWPPP?
- h. How many inspections of municipal properties have been conducted in the reporting year?
- i. Have amendments to the SWPPPs been made?
 Yes No
- 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.*

* Any municipally owned property that has the potential to generate stormwater pollution should have a SWPPP. For example, if a municipal property stores compost piles, material storage, yard wastes, etc., outside and can contaminate stormwater runoff—a SWPPP is required.

Collection Services - *Street Sweeping Program* Not Applicable

- l. Did the municipality conduct street sweeping during the reporting year?
 Yes No
- m. If known, how many tons of material was removed?
- n. Does the municipality have a [low hazard exemption](#) for this material? Yes No
- o. If street sweeping 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 Per SWMP + Following Leaf Collection Operations
 No - Explain _____
 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
- q. How many catch basin sumps were cleaned in the reporting year?
- r. If known, how many tons of material was collected?
- 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 _____
- No - Explain _____
- Not Applicable

Collection Services - *Leaf Collection Program* Not Applicable

- u. Does the municipality conduct curbside leaf collection? Yes No
- v. Does the municipality notify homeowners about pickup? Yes No
- w. Where are the residents directed to store the leaves for collection?
- Pile on terrace Pile in street Bags on terrace
- Other - Describe _____
- x. What is the frequency of collection?
Weekly in Fall (Oct/Nov) _____
- y. Is collection followed by street sweeping? Yes No
- z. Brief explanation on Collection Services reporting. *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.*)
- 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="20"/>	<input type="text" value="20"/>	<input type="text"/>	<input type="text"/>	<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="0"/>	<input type="text" value="1000"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>

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

Training Date	Training Name	# Attendance
10/24/2023	Salt-Wise Winter Maintenance for Roa...	15

- 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*

See Attached - 2023 MS4 Program Summary

Internal (Staff) Education & Communication

- af. Has the municipality provided an opportunity for internal training or education to staff implementing the municipality's procedures for each of the pollution prevention program element? Yes No

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

Stormwater Academy, Park Maintenance and Stormwater Protection, and Leaf Free Streets, Saltwise training. Also Use NEWSC Quarterly flyers.

- 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

Meetings/Presentations

Municipal Officials

Meetings/Presentations/Email

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

Quarterly trainings

- 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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

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

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.*

See Attached - 2023 MS4 Program Summary

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

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

2023	600	600	<u>Storm water utility</u>
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Element: Public Involvement and Participation

2023	600	600	<u>Storm water utility</u>
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Element: Illicit Discharge Detection and Elimination

2023	600	600	<u>Storm water utility</u>
------	-----	-----	----------------------------

Element: Construction Site Pollutant Control

2023	3500	3500	<u>Storm water utility</u>
------	------	------	----------------------------

Element: Post-Construction Storm Water Management

2023	701000	375000	<u>Storm water utility</u>
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2023	0	85224	<u>Grants</u>
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Element: Pollution Prevention

2023	296400	416300	<u>Storm water utility</u>
------	--------	--------	----------------------------

2023	0	65000	<u>Grants</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:

Completed streambank restoration project along unnamed tributary to Fox River.

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) 37.5

Total phosphorus (TP) 23.7

Status of Total Maximum Daily Loads (TMDLs) Implementation

The permittee Kaukauna, City is subject to the following approved TMDLs: Lower Fox River Basin and Lower Green Bay

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

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.*

See Attached - 2023 MS4 Program Summary

Do not close your work until you SAVE.

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Form 3400-224 (R8/2021)

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

Do not close your work until you **SAVE**.

Form 3400-224(R8/2021)

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.

Storm Sewer System Map

 File Attachment

[2023 MS4 Map.pdf](#)

Attach - Other Supporting Documents

AR SWGroupReport

 File Attachment

[NEWSC Annual Report 2023 .pdf](#)

AR PP

 File Attachment

[2023 sweeper routes reduced.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

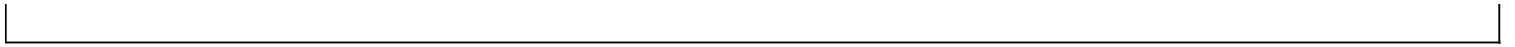
(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Missing Information

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to submit the final report to the DNR.

[Draft and Share PDF Report](#)



Complete and Submit Your Application

You have not completed all areas of the application. Please return to the application and complete all missing items.

Contact Information: Complete
Minimum Control Measures Section 1: Complete
Minimum Control Measures Section 2: Complete
Minimum Control Measures Section 3: Complete
Minimum Control Measures Section 4: Complete
Minimum Control Measures Section 5: Complete
Minimum Control Measures Section 6: Has Missing Items
Minimum Control Measures Section 7: Complete
Attachments: Complete
Final Evaluation: Complete

City of Kaukauna MS4 Program 2023 Summary – Supplement to MS4 Annual Report

Public Education and Outreach MS4 GP Section 2.1

The City continued to implement the Public Education and Outreach outlined in Chapter 3 of the City's Stormwater Management Plan. This section of the City Stormwater Management Plan (SWMP) is being recreated as part of the NR216 Municipal Permit updates. The program includes, but not limited to, storm water topics in the quarterly newsletter to residents, maintaining and updating the City Stormwater Management webpage, displaying educational flyers as at City Hall and Department of Public Works, passively distributing flyers at various City Hall displays, giving presentations to general public and elected officials, and participating in NEWSC with panels, trainings, and regular meetings. Public Education action items for 2023 include:

Stormwater Management webpage posts:

- Newsletter
 - o Yard Waste/Spring Clean-Up/Keep waste out of runoff/disposal site
 - o Leaf Pick-up/Fall Clean Up – Leave Grass Clippings on the Lawn
- City MS4 Annual Report / Program Summary
- NEWSC Annual Report
- 2023 Updated MS4 Map

Stormwater Management social media posts:

- Clogged Storm Drains / Leaf Tea – November
- Leaf Collection posts - November
- Drug Take Back Day 10/28 - October
- Leaf Pick-Up Important Reminders – October
- Leaf Collection posts - October
- Fall Clean-up Weeks – October
- Fall Newsletter - October
- FWWA Leaf Collection Info – September
- Leaf Collection posts – September
- Tire Collection Week - September
- We are Water Protectors – storybook walk post - September
- Focus on the Fox- Event – September 23 – Multiple Posts
- Dog Park Pond – Maintenance Work – August
- Fish Don't Swim in Chlorine- Pool Discharge/IDDE – August
- FWWA Grass Clippings – May
- Spring Clean Up – May
- Slow-Mow Summer – April
- Electronic Recycling Event 4/22 - April
- Drug Take Back Day 4/22 – April
- 1000 Islands Summer Programs – April
- Clean up pet waste - April
- Household Hazardous Waste – April
- Citizen Science Month – Water Action Volunteer - April
- Tire Collection Week - April
- Spring Newsletter – April

- FWWA PSA Pet Waste – March
- The Power of the River documentary post – February
- Eagle Days 1/28 post – January

Passive Flyers and Hand-Outs

- Renew Our Waters/Every Choice Counts
- Good Dog/Good Owner
- Stormwater Pollution Door Hangers (Grass Clippings / Leaves)

Targeted Audiences in Addition to General Public

- Pet Owners – Good Dog/Owner Poster at Kaukauna Dog Park
- Stormwater Pollution Door Hangers
- Concrete Contractors

1000 Islands Programs

- Eagle Days 1/28/2023 – 1,000 participants
- River Nature Hikes – 53 events – 2,175 total participants
- Crayfish & Critter Hunts - 42 events – 1,903 total participants
- Fox River Ecology – 5 events – 206 total participants
- Focus on the Fox 9/23/2023 – 150 participants.

NEWSC Presentations

- Booth at Focus on the Fox Event – 55 Contacts
- River View Middle School – 300 participants

Public Involvement and Participation MS4 GP Section 2.2

The City continued to implement the Public Involvement program outlined in Chapter 4 of the City’s Stormwater Management Plan. This section is being recreated as part of the NR216 Municipal Permit updates. The program includes, but is not limited to, considering information submitted by the public relating to stormwater topics, promoting river clean ups, rain barrel workshops, and other training and volunteer activities in the area, giving presentations to general public and elected officials, promoting educational opportunities at 1000 Islands Environmental Center, and participating and promoting NEWSC panels, trainings, and regular meetings. Public Involvement action items for 2023 include:

Presentations/Discussions at Public Meetings

- MS4 Annual Report
- Stream Bank Erosion & Stream Restoration Project Update – Grignon Park Stream Restoration
- Company Woods UNPS Grant, Background, Authorization, Award
- Ann Street Underground Detention Project Background, Authorization, Award
- 2023 TMDL Implementation Plan Updates “Stormwater Management Plan of Action”
- NEWSC Presentation for River View Middle School at Field Days

Volunteer Opportunities Promoted/Supported

- Fox Wolf Watershed River Clean-Up Sites – 76 Participants at Kaukauna Sites
- Focus on the Fox – 150 participants 134 pounds of trash. Promoted on Fox 11

Trainings/Classes Promoted:

- 1000 Islands Environmental Center Program Guides

Illicit Discharge Detection and Elimination MS4 GP Section 2.3

The City's IDDE program includes outfall field screenings, cross connection inspections, documenting resident complaints and follow-up actions. Minor updates were made to this section of the City SWMP. The City and KU have been specifically checking for water softener discharge to sump pits during routine inspections for clear water connections to sanitary sewer. Residents are required to re-route the water softener discharge to sanitary sewer. IDDE action items for 2023 include:

- Inspected 1 municipal major/priority outfalls. All major and priority outfalls were previously inspected in 2022. Scheduled again in 2024/25.
- Issued 8 IDDE door hangers to address common issues including grass clippings. (additional tags were issued but not properly documented)
- Received and responded to 6 illicit discharge complaints.
- Issued Verbal Warning to Fox Valley Clean Air – Pressure washing into storm drain. - cleaned
- Issued Verbal Warning to Resident for concrete washout into storm drain. - cleaned
- Issued Verbal Warning to Resident for pet waste in storm drain – removed and cleaned.
- Issued fine to Fox Valley Clean Air – Pressure washing into storm drain. – cleaned, swept
- Updated the City MS4 map with new BMPs, outfall changes and new storm sewers installed.

Construction Site Pollution Control MS4 GP Section 2.4

The City Construction Site Pollution Control program includes review of permit applications and erosion control plans, conducting municipal site inspections, and enforcing the erosion control ordinance. The program also includes an educational component including educating permit applicants, designers, contractors, inspectors, and ordinance violators about City and DNR design and site management standards. Construction Site Pollution Control action items for 2023 include:

- Reviewed and issued 6 permits.
- Discussed ordinances and environmental design considerations with 5 site designers.
- Inspected 12 construction sites including six 2023 permitted sites still under construction. 61 total inspections.
- Issued 4 verbal warnings, 4 written warnings, to correct violations of erosion control ordinance.
- Continued policy of reviewing/permitting City construction sites based on the same criteria as private construction sites.
- Taylor Conger attended and completed NASECA Erosion Control & Stormwater Permit Compliance Training and Exam.

Post-Construction Storm Water Management MS4 GP Section 2.5

The City Post-Construction Site Pollution Control program includes review of permit applications, plans, maintenance agreements, tracking long-term maintenance of stormwater management facilities, and educating permit applicants, designers, contractors, inspectors, and facility owners. Post-Construction Site Pollution Control action items for 2023 include:

- Reviewed and issued permits for 3 construction sites with structural storm water BMPs
- Discussed ordinances and environmental design considerations with 5 site designers
- Visited/Inspected 2 private stormwater best management practices, include ponds and new bio-filters for which the City has a maintenance agreement
- Consulted with private home and business owners on management of existing stormwater bmp
- Contracted with McMahan Associates to provide a web portal, mailings, and tracking of Private BMPs in the City. This will help develop better tracking of private maintenance. Received 12 acknowledgements for private bmp inspections.

Pollution Prevention MS4 GP Section 2.6

The City Pollution Prevention program includes conducting routine inspections and maintenance of municipally owned structural BMPs, street sweeping, catch basin cleaning, apply road salt and deicers only as necessary to maintain public safety, properly manage leaves and grass clippings, conduct pollution prevention planning for municipal garage and storage areas (Storm Water Pollution Prevention Plan or SWPPP), and educate municipal employees about pollution prevention. Pollution prevention action items for 2023 include:

- Inspected 52 municipally operated/maintained BMPs
- Inspected 2 privately operated/maintained BMP
- Compiling a bmp maintenance list for DPW – Prioritized based on severity. Need to evaluate hiring out maintenance, adding additional staff, or implementing different strategies, to better maintain stormwater facilities.
- Improved pond banks at Dog Park Pond, filling muskrat holes and removing significant woody vegetation in addition to minor brush removal and filling at five ponds.
- Grignon streambank restoration project 2022/23 along unnamed tributary to Fox River is completed - **TMDL Action Item / Grant Item**
- Completed Approximately 75% of the Ann Street Underground Detention - **TMDL Action Item**
- Conducted inspections at Department of Public Works and 1 inspection of the compost site.
- Street Sweeper removed approximately 403 tons of material from streets and parking lots. Need to evaluate additional sweeper operation to maintain TMDL schedule compliance.
- Conducted leaf collection throughout the City, followed by street sweeping; 6 weeks, approximately 5,875 cubic yards of leaves collected.
- Cleaned catch basin sumps – Collected approximately 9 yards material from 190 sumps.

- Collected leaves, yard waste, and branches at new waste disposal site.
- Conducted Spring Clean-up, Fall Clean-Up Weeks
- Conducted two free curbside tire collection – April and October Over 23 tons (Approx 900 tires)
- Provided snow and ice control on approximately 175 lane-miles
- Managed de-icer usage with calibration, pre-wetting, pre-treating with brine, and proper timing of salt applications.
- 15 Staff attended Salt-Wise Winter Maintenance for Roads Training on October 24, 2024.
- Conducted three quarterly meetings with all DPW Staff including Stormwater Academy, Park Maintenance and Stormwater Protection, and Leaf Free Streets.
- Contracted with McMahon Associates for management/monitoring of multiple ponds, fish spawning, wetland, prairie, and stream mitigation sites.
- Contracted for nuisance wildlife management at 6 City ponds (65+ muskrats trapped)
- Built and implemented new brine equipment for use on trails and walks to reduce salt needed.
- John Neumeier attended the Fox-Wolf Watershed Conference and maintained regular involvement on the NEWSOC Municipal Committee.
- City and Kaukauna Utilities held an Electronics Recycling Event – 4/22/23, collecting 22,752 pounds of recyclable material.
- City Police Department has a drug take-back drop box and held two Drug Take-Back Days in April and October 2023. 641 lbs of prescription and non-prescription drugs were collected and turned over to DOC for destruction.

Stormwater Quality and MS4 Map Updates GP Section 2.7-2.8

An updated 2023 City MS4 Map is submitted with the annual report and is available online. Changes include the following:

Storm Sewer:

- **Additions/Updates:**
Bluestem Meadows 3

Outfalls:

- **Additions:**
Outfall from Bluestem Meadows 3

Best Management Practices:

- Bluestem Meadows 3 Pond

Overall Program Observations and Considerations

- Evaluating GIS based inspection software for better documentation.
- Evaluating the need to add staff for stormwater compliance.
- Working with Outagamie County and WisDOT on agreements for stormwater management.

2023 ANNUAL REPORT



NORTHEAST WISCONSIN STORMWATER CONSORTIUM



2023

ANNUAL REPORT

NEWSC Mission:

To facilitate efficient implementation of stormwater programs locally and regionally that will meet DNR and EPA regulatory requirements and maximize the benefit of stormwater activities to the watershed by:

- Fostering partnerships
- Sharing Information
- Seeking Administrative Efficiency
- Pooling Financial Resources

The Northeast Wisconsin Stormwater Consortium was formed in 2005 as a subsidiary of the Fox-Wolf Watershed Alliance. The consortium is a collaborative of members with leadership elected annually from within its membership.

NORTHEAST WISCONSIN STORMWATER CONSORTIUM

PO Box 1861
Appleton, WI 54912

NEWSC Coordinator: Alyssa Reinke
Email: Alyssa@fwwa.org
Phone: (920)851-4336

2023 NEWSC MEMBERS

Brown County	Town of Grand Chute	University of WI – Oshkosh
Calumet County	Town of Lawrence	
Fond du Lac County	Town of Ledgeview	AECOM
Outagamie County	Town of Neenah	Ayres Associates
Winnebago County	Town of Omro	Brown & Caldwell
	Town of Scott	Cedar Corporation
City of Appleton	Town of Taycheedah	Contech Construction
City of De Pere	Town of Vinland	County Materials
City of Fond du Lac		Davel Engineering
City of Green Bay	Village of Allouez	Mach IV Engineering & Surveying
City of Kaukauna	Village of Ashwaubenon	Martenson & Eisele
City of Manitowoc	Village of Bellevue	Mau & Associates
City of Marinette	Village of Combined Locks	McMAHON Group
City of Menasha	Village of Eden	Mead & Hunt
City of Neenah	Village of Fox Crossing	MSA Professional Services
City of Oshkosh	Village of Greenville	raSmith
City of Two Rivers	Village of Harrison	Robert E. Lee Associates
	Village of Hobart	Ruekert & Mielke
Town of Algoma	Village of Howard	Westwood Professional Services
Town of Black Wolf	Village of Kimberly	
Town of Buchanan	Village of Little Chute	
Town of Clayton	Village of N. Fond du Lac	
Town of Fond du Lac	Village of Sherwood	
Town of Friendship	Village of Suamico	



Renew Our Waters

Every choice counts.

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION - MINIMUM CONTROL MEASURES

MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Professional-Carpet-Cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Greenhouses, Garden Centers, & Nurseries Fyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Garden-Centers.pdf
Professional Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Power-washing-for-the-professional-washer.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Concrete Washout Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Concrete-Washout.pdf
Construction Site Erosion & Sediment Control	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Dumpster Management Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Dumpster-Management-bilingual-pamphlet.pdf
Dumpster Managment Poster	https://drive.google.com/file/d/1736Sg155_XWFND0kH4nHq1MQowgiuD8_/view?usp=sharing
Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf

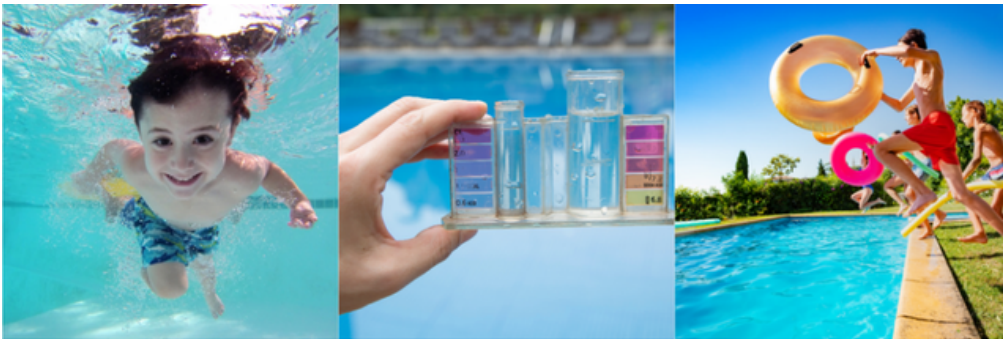
***Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.***

MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf
Winter Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/11/Parking-Lot-Maintenance-Winter-BMPs.pdf
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa-Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/

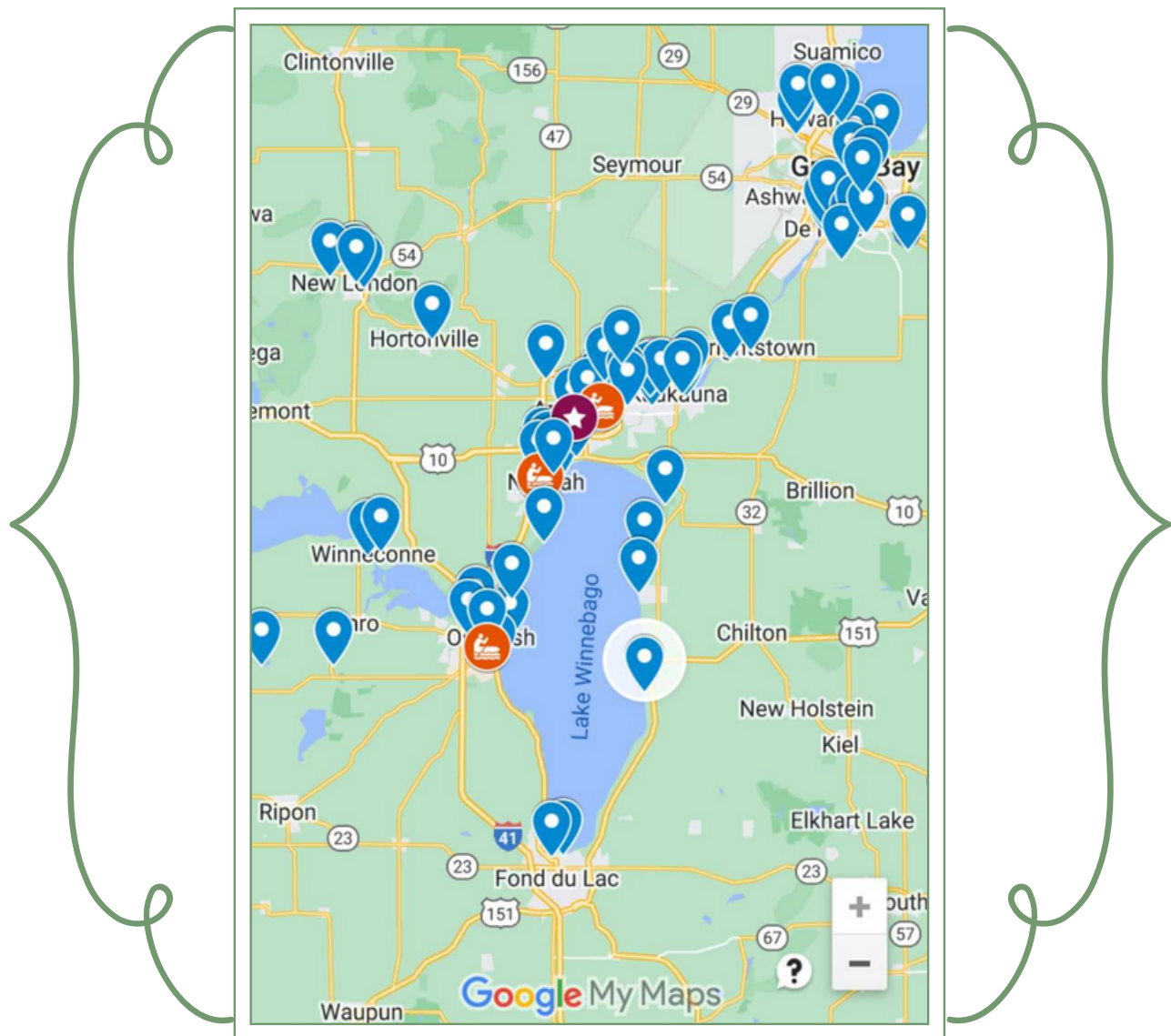


***Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.***

NEWS ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS

Fox-Wolf Watershed Alliance hosts Northeast Wisconsin's largest volunteer trash cleanup May 6, 2023. We continue to add sites every year. Over 1,600 volunteers joined us in 2023 to clean up over 65 public sites in our watershed. Volunteers started the morning by meeting at their assigned sites, with their site leaders. They learn about trash collection and pollution (illicit discharge) in addition to how to properly retrieve, collect, and dispose of it. After the cleanup, trash weights are totaled and volunteers join us for our annual Cleanup Picnic. Fox-Wolf staff work the event to assist in the fun activities, but also to interact and educate the participants.

There are 65+ cleanup sites located along the Fox River, the Wolf River, Lake Butte des Morts, Lake Winnebago, Lake Winneconne, the East River, the bay of Green Bay, and more throughout the Fox-Wolf River Basin. If your community would like a site added for 2024, contact Sharon (CleanUp@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.



***Additional data and volunteer trash totals can be found under
MCM #2 Public Involvement and Participation (Volunteer Activities)**

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS CONTINUED

*Total number of active education participants by community

Municipality	Number of Volunteers
Allouez	19
Appleton	196
Brown County	71
Calumet County	48
Combined Locks	41
De Pere	42
Fond du Lac	98
Fox Crossing	20
Grand Chute	11
Green Bay	114
Hortonville	52
Howard	23
Kaukauna	76
Kimberly	63
Ledgeview	38
Little Chute	56
Menasha	76
Neenah	118
New London	35
Oshkosh	226
Winnebago County	87
Winneconne	43
Wrightstown	24



NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2023/2024 CHLORIDE MONITORING - IDDE EDUCATION FOR VOLUNTEERS

Chloride volunteers were trained and received active participation education. During trainings, participants learned about chlorides and their impact on our waterways, proper winter salting/maintenance practices, and Documentation numbers are below and detailed data and photos can be found on the Google Map.

<https://www.google.com/maps/d/u/0/viewer?>

[mid=1hBOxrw1PIrzz9bsalgCTdEIFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8](https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1PIrzz9bsalgCTdEIFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8)

Virtual/Online training recording:

<https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMIkq7hF4Qr/view?usp=sharing>

*Total number of active education participants by community

Municipality	Number of Active Education Volunteers
Brown County	2
Fond du Lac County	1
Outagamie County	3
Winnebago County	1
City of Fond du Lac	2
City of Green Bay	1
City of Menasha	1
City of Oshkosh	2

Municipality	Number of Active Education Volunteers
Town of Algoma	1
Town of Grand Chute	1
Town of Ledgeview	1
Town of Neenah	1
Town of Vinland	1
Village of Fox Crossing	1
Village of Harrison	1
Village of Howard	1

***Additional data and volunteer totals can be found under
MCM #2 Public Involvement and Participation (Volunteer Activities)**

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Household Hazardous Waster Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Household-Hazardous-Waste.pdf
Hazardous Waste Website	https://www.renewourwaters.com/our-pets-our-waters/
Household Hazardous Waste Website Updated	https://fwwa.org/2023/01/18/household-hazardous-waste/
Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/carpet-cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/
Good Dog, Good Owner Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner.pdf
Good Dog, Good Owner Website	http://www.renewourwaters.com/our-pets-our-waters/
Good Dog, Good Owner Website Update	https://fwwa.org/2023/01/18/good-dog-good-owner/
Good Dog, Good Owner Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner-Web-Ready.png

***Did you exhibit or do any community presentations that hit on these topics?**

If so, you can record those interactions as active outreach.

Did you issues dog licenses? If you do and you talked with residents about proper pet waste management you can claim that interaction as active education.

Did you host a household hazardous waste collection day? If you did and you talked with residents about impacts of improper disposal, count this as active outreach.

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing Continued

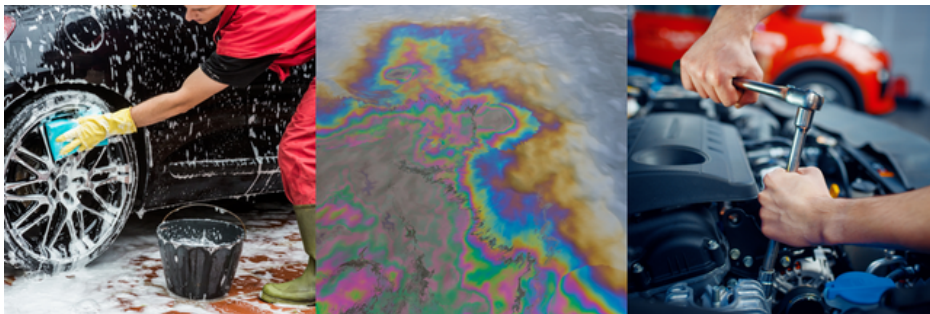
Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Power-Washing-Home.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa-Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/
Vehicle Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Vehicle-Maintenance.pdf
Vehicle Maintenance Website	http://www.renewourwaters.org/vehicle-maintenance-2/
Vehicle Maintenance Website Updated	https://fwwa.org/2023/01/18/vehicle-maintenance/
Car Washing Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Car-on-GrassSM.jpg

In 2023, we started to update and reformat a lot of our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2024.

<https://fwwa.org/what-we-do/renew-our-waters/>

Additionally, NEWSC educational flyers can be found through the member portal.

<https://fwwa.org/what-we-do/newsc/newsc-member-resources/>



***Did you exhibit or do any community presentations that hit on these topics?
If so, you can record those interactions as active outreach.**

Do you issue permits for pools? If you do and you talked with residents about pool or spa discharge you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.



Leave Your Leaves on Land Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your-Leaves-on-Land.pdf
Leave Your Leaves on Land Website	http://www.renewourwaters.org/leave-your-leaves-on-land/
Leave Your Leaves on Land Website Updated	https://fwwa.org/2023/09/26/leaveyourleavesonland/
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect-Lawn.pdf
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/

***Did you exhibit or do any community presentations that hit on these topics?**

If so, you can record those interactions as active outreach.

Do you have a yard waste disposal site or require a permit/pass? If you do and you talked with residents about yard waste management you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application Continued

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Ice & Snow Control Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your-Leaves-on-Land.pdf
Ice & Snow Control Website	http://www.renewourwaters.org/ice-and-snow-control-3/
Ice & Snow Control Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/leaf-collection.jpg
Sweep Grass Clippings Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/grassclippingsROW.jpg

***Did you exhibit or do any community presentations that hit on these topics?
If so, you can record those interactions as active outreach.**



In 2023, we started to update and reformat our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2024. Please note, the links to the previous Renew Our Waters website will become inactive in 2024. If you link to the old site on any of your pages, make sure to update these in 2024.

<https://fwwa.org/what-we-do/renew-our-waters/>

Additionally, NEWSC educational flyers can be found through the member portal.

<https://fwwa.org/what-we-do/newsc/newsc-member-resources/>

Topic #4: Stream and Shoreline Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Restore Your Shore Flyer	https://drive.google.com/file/d/1Qcel0qumtuyfu204Qg9kMFa1BSZjb4DA/view?usp=sharing
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***Did you meet with homeowners to educate them on streambank erosion and BMPs to reduce erosion? You can record these discussions as active outreach.**

Topic #5: Residential Infiltration

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Rain Barrel Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/04/Rain-Barrels-Handout.pdf
Rain Barrel Website	http://www.renewourwaters.org/rain-barrels/
Rain Barrel Website Updated	https://fwwa.org/2023/01/18/rain-barrels-2/
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect-Lawn.pdf
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/
Grass Clippings Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/grassclippingsROW.jpg

***Did you host a rain barrel workshop? If so, claim active outreach for this topic.**

Topic #6: Construction Sites/Post Construction Stormwater Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Stormwater & the Construction Industry Poster	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Erosion & Sediment Control Pocket Field Guide	https://drive.google.com/file/d/1TBtgl61znizXDZyLoDRVRVNHxThD40kH/view?usp=sharing

***Did you have active discussions regarding construction site erosion control? If you used these materials or other educational materials and had meetings/trainings (even 1 on 1 meetings with builders/contractors/inspectors) then you can record that interaction as an active outreach.**

This training may have included the NEWSC Excal Video below.

Excal Visual Videos on Erosion Control available for member checkout in 2023

“Ground Control” – Stormwater for Construction BMPs

This employee training kit is designed to show employees how erosion, sediments and other potential surface water pollutants are controlled at construction sites. The program focuses on Best Management Practices (BMPs) that are widely used at most construction sites including: silt fence, stabilized entrances/exits, drop inlet protectors and others. The program illustrates how these BMPs work and how they can fail. (14 minutes)

Click here to preview from Excal Visual's site:

<https://www.excalvisual.com/ground-control-extended-preview>

BMP Master List

The purpose of the Stormwater Quality Management BMP master list is to allow MS4 and Public Works managers to easily search available stormwater and erosion control BMPs based on target pollutants, WDNR Technical Standards, and keywords. The master list provides insight into the benefits and limitations of each BMP, allowing the user to have a brief understanding of each device to help guide decision making when implementing or reviewing projects. The spreadsheet can be found on the NEWSC member resources page on newsc.org and [HERE](#).

Model Ordinance Reference Guides

NEWSC's Construction Site Erosion Control Reference Guide and Post-Construction Pollution Control Reference Guide – the companion documents to NEWSC's model ordinances – have been updated and are available for member use. The documents can be found on the NEWSC member resources page on newsc.org.

TOPIC #7: POLLUTION PREVENTION

The resources below were created by NEWSC and are available for NEWSC members to print and post by time clocks for training municipal staff. If used in the manner above: Delivery Mechanism would be passive.

Fleet Maintenance	https://drive.google.com/file/d/1fIRY40S5nhHZU_7clwGTHtDfwgLt7wbu/view?usp=sharing
Land Disturbances	https://drive.google.com/file/d/1VujZccTojAWZhjVcp4e6A9HytWjVAkGu/view?usp=sharing
Materials Storage and Spill Cleanup	https://drive.google.com/file/d/1J_2_SuMYXwmOsqdpsdIINR_0kJ3qKMu/view?usp=sharing
Parks and Ground Maintenance	https://drive.google.com/file/d/14r436EKrJM44x_iPgioWXFrspmqbTVAq/view?usp=sharing
Solid Waste Operations	https://drive.google.com/file/d/1r2gimtAsRanIpxSCevFntWMJwI5Z5tMS/view?usp=sharing
Street and Drainage Maintenance	https://drive.google.com/file/d/1KtkoijMCIPVBhv5VOhYERUIrH52NFXo/view?usp=sharing

Municipal Staff PSAs

Mowing	https://drive.google.com/file/d/1h-tz-pzbTow-xMelISeG30YkN_L-uERr/view?usp=drive_link
Leaf Collection	https://drive.google.com/file/d/1ZSndB33w39XudANHWeTFRcaRjqaP144C/view?usp=sharing
Salt, Brine, & Sand	https://drive.google.com/file/d/1W8GWi9CTSsTd1NbzfS2UQp5rxSXYea_P/view?usp=sharing

***Did you have active pollution prevention trainings? If you used these materials or other educational materials and had meetings/trainings, then you can record that interaction as an active outreach.**

These trainings may have included the NEWSC Excal Videos below.

Did you talk about any of the Municipal Staff PSAs with any employees, at a team meeting, or during a "tool box talk"?

Topic #7: Pollution Prevention Continued

Excal Visual Videos on Pollution Prevention available for member checkout in 2023

"Rain Check" - Stormwater Pollution Prevention for MS4s

Regulated municipalities and other municipal separate storm sewer system (MS4) operators must prevent pollutants from entering their storm drainage systems. One element of this requirement is preventing stormwater pollution by municipal facilities such as fleet maintenance shops, bus barns, sanitation facilities, parks and street sweeping operations. This program shows employees how to practice good housekeeping, spill response, materials management, vehicle fueling and washing and the other BMPs profiled in the "National Menu". {Program versions run between: 19 -and up to- 31 minutes}"

Click here to preview from Excal Visual's site:
<https://www.excalvisual.com/swrc-extended-preview>

"Storm Warnings" - Stormwater Pollution Prevention

This training kit is designed to provide general awareness training to employees and contractors about stormwater pollution prevention. It describes Best Management Practices (BMPs) that are useful and important at a wide range of regulated facilities. It covers good housekeeping and other BMPs that help protect stormwater run-off. The kit includes a template to guide the trainer through creating site specific training to use in addition to the general training in the video. (18 minutes)

Click here to preview from Excal Visual's site:

<https://www.excalvisual.com/storm-warning-extended-preview>



MUNICIPAL STAFF PSA: MOWING

Smart Mowing

- Mow grass as high as possible and leave the clippings on the lawn
- Mulch grass clippings
- Put mower tire on the curb with the blower pointed to the grass while mowing

Communicate

- Ask supervisors or management about proper procedures
- Bring up issues seen on site
- Ask questions about proper fertilizer application

Debris Management

- Sweep or blow clippings onto grass from paved surfaces
- Do not put debris or clippings in storm drains or waterways
- Remove debris or litter from storm drains

Did you know?

Grass clippings and leaves add excess nutrients like nitrogen and phosphorus in our local waterways. This leads to increased risk of algae blooms. Keeping grass and leaves off of paved surfaces, away from and out of stormwater systems, and out of our waters help keep the water clean and helps your community meet their water quality standards.

TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

NEWSC will be gathering resources for members to use going forward in 2024.

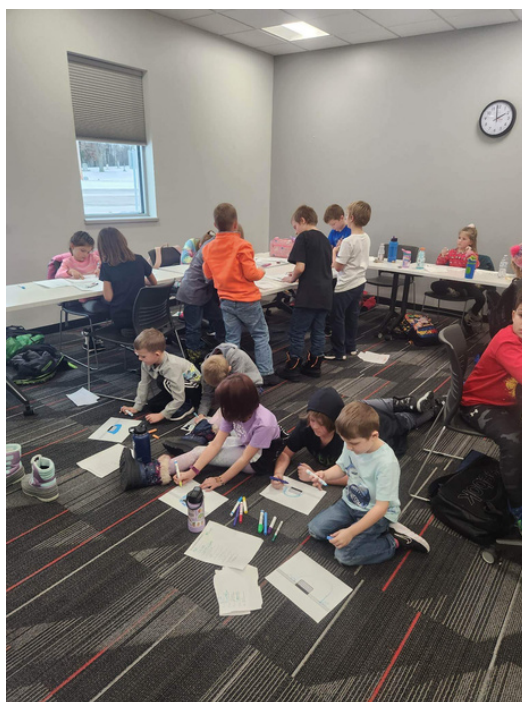
***Did you have active discussion with elected officials or developers about low impact residential design? If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an active outreach.**

ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

2023 School Presentations

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	YES
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO



2023 School Presentations Continued

The following presentations were provided in classrooms or virtually in NEWSC communities throughout the Fox-Wolf River Basin in 2023. These lessons covered watershed basics, how we use water, water quality, stormwater runoff pollution, floodplains, water quantity issues, green infrastructure, and tips for students and parents for reducing and preventing polluted stormwater runoff. Tools used for providing this education include: EnviroScape model, Ward's Floodplain model, stormwater find-it jars, stormwater runoff plinko, and templates for designing storm drain murals.

Name of School/School Event	Date of Presentation	Number of Approximate Reach
Oshkosh North High School	2/15/2023	60
Black Creek Elementary Middle School	9/27/2023	35
Xavier Middle School, Appleton	9/27/2023	111
Horizons Elementary School, Appleton	9/27/2023	88
Columbus, Appleton	9/27/2023	20
St. Peters Lutheran	9/27/2023	29
River View Middle School, Kaukauna	9/28/2023	300

Outagamie County Conservation Field Days

- 9/27/2023; approximate reach 303
- 9/28/2023; approximate reach 341



2023 NEWSC Exhibiting

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	NO
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO



2023 Exhibiting



Municipality	Date	Number of Contacts
Calumet County	6/25/2023	183
City of Menasha	11/9/2023	60
City of Appleton	8/15/2023	10
City of De Pere	8/30/2023	18
City of Fond du Lac	6/11/2023	108
City of Fond du Lac	6/10/2023	358
City of Green Bay	6/17/2023	9
City of Green Bay	3/24/2023	11
City of Kaukauna	9/23/2023	55
City of Oshkosh	4/13/2023	8
City of Oshkosh	3/17/2023	20
City of Oshkosh	1/25/2023	12
Town of Clayton	8/19/2023	83
Town of Grand Chute	8/1/2023	105
Town of Ledgeview	4/4/2023	32
University of Wisconsin Oshkosh	10/11/2023	15
Village of Ashwaubenon	8/12/2023	64
Village of Combined Locks	8/26/2023	102
Village of Kimberly	10/20/2023	1500

NEWSC 2024-2025 Exhibiting List

NEWSC member communities are included in an annual exhibiting plan once during the 5 year permit cycle. Communities planned for 2024 and 2025 are listed below:

2024	2025
City of Fond du Lac	City of Green Bay
City of Two Rivers	City of Menasha
Outagamie County	Calumet County
City of De Pere	Village of Combined Locks
City of Manitowoc	Village of Hobart
City of Neenah	Village of Little Chute
Town of Vinland	Town of Black Wolf
Town of Omro	Town of Fond du Lac
Village of Little Chute (2023)	
Village of Suamico (2023)	
Brown County (2023)	

To ensure your space is reserved NEWSC members must:

1. **Contact the Outreach Coordinator by March 30** of the year you are scheduled with the name of the event, date of the event, and the contact information for the event organizer that you would like the Outreach Coordinator to be a part of.
2. Work with the Outreach Coordinator and the event organizer to ensure acceptance of NEWSC participation at the event. The NEWSC member must pay any exhibiting fees (if applicable) for the event. For most community events, NEWSC members are able to coordinate with the event host for a free exhibiting space, if the event chosen does not waive exhibiting fees for the community, those fees are the responsibility of the NEWSC member.

If communities do not schedule the Outreach Coordinator to participate by March 30, invitations to the Outreach Coordinator from other communities for events will be entertained and all will be accepted as time is available on a first come first serve basis. If the Outreach Coordinator is unable to exhibit in your community due to workload or date of event, NEWSC members may check out exhibiting materials from NEWSC. Promotional materials will be provided as part of the exhibiting display if NEWSC has promotional items to hand out.



PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

NEWSC Media Continued by Topic

Topic #1: Illicit Discharge Detection & Elimination

2023 Totals

Facebook:
Likes: 398
Shares: 196
Followers: 5,079

Instagram:
Likes: 170
Followers: 1,083

Topic#1 Total

Facebook:
Likes: 203
Shares: 72

Date	Topic	Likes	Shares	Link
1/12/2023	Salt	11	5	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
1/13/2023	Salt	6	2	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
1/14/2023	Salt	50	5	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
1/15/2023	Salt	3	0	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnTWjXH4Pv7xq67mBjnvRI
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHI
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/24/2023	Trash	10	2	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727
7/31/2023	Pools & Spas	10	3	https://www.facebook.com/photo/?fbid=598496189131879&set=a.189201083394727

***Did you share any of these Facebook posts through your communities Facebook account?
If so, you can record those as passive outreach.**

NEWSC Media by Topic

Facebook:

Likes: 203

Shares: 72

Topic #1: Illicit Discharge Detection & Elimination Continued

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YT0VjXWzvvxW3TowcfanC14Rno62Nw6bEULQui2EsBSI
8/5/2023	Stormwater Week	8	6	https://www.facebook.com/photo/?fbid=601421268839371&set=a.189201083394727
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZI
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/9/2023	Trash	9	2	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727
11/10/2023	Chloride Monitoring	19	7	https://www.facebook.com/photo/?fbid=651687117146119&set=a.189201083394727
11/28/2023	Trash/Litter	3	1	https://www.facebook.com/photo/?fbid=660813026233528&set=a.189201083394727
12/13/2023	Winter Maintenance	11	11	https://www.facebook.com/photo/?fbid=668521438796020&set=a.189201083394727



***Did you share any of these Facebook posts through your communities Facebook account?
If so, you can record those as passive outreach.**

NEWSC Media by Topic

Topic #2:Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

Facebook:

Likes: 123

Shares: 58

Date	Topic	Likes	Shares	Link
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67mBjnvRI
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHI
3/8/2023	Pet Waste	8	18	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/12/2023	Household Hazardous Waste	4	10	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
4/28/2023	Household Hazardous Waste	3	0	https://www.facebook.com/photo/?fbid=547464947568337&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/21/2023	Vehicle Washing	6	2	https://www.facebook.com/photo/?fbid=593768889604609&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727

***Did you share any of these Facebook posts through your communities Facebook account?
If so, you can record those as passive outreach.**

NEWSC Media Continued by Topic

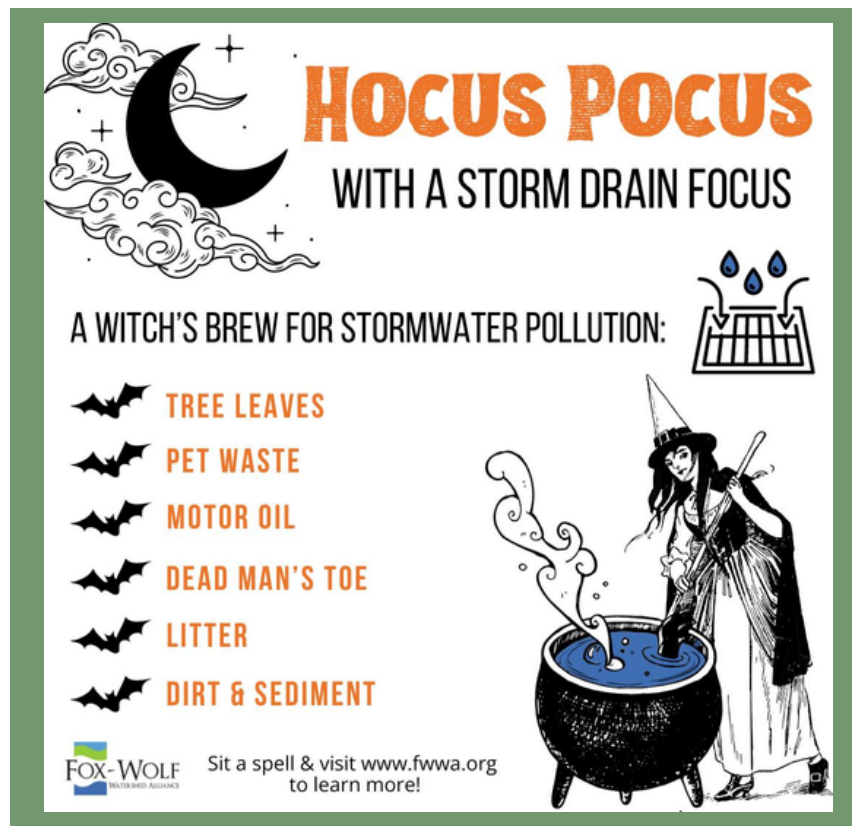
Topic #2:Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing Continued

Facebook:

Likes: 123







Shares: 58


Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEU_LQui2EsBSI
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZI
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/2/2023	School Presentations	39	0	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727




HOCUS POCUS
WITH A STORM DRAIN FOCUS

A WITCH'S BREW FOR STORMWATER POLLUTION:

-  TREE LEAVES
-  PET WASTE
-  MOTOR OIL
-  DEAD MAN'S TOE
-  LITTER
-  DIRT & SEDIMENT



 Sit a spell & visit www.fwwa.org to learn more!

***Did you share any of these Facebook posts through your communities Facebook account?
If so, you can record those as passive outreach.**

NEWSC Media by Topic

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

Facebook:

Likes: 83

Shares: 73

Date	Topic	Likes	Shares	Link
5/8/2023	Grass	28	26	https://www.facebook.com/photo/?fbid=553111050337060&set=a.189201083394727
5/26/2023	Spring Fertilizer	6	3	https://www.facebook.com/photo/?fbid=563133106001521&set=a.189201083394727
6/5/2023	Landscaping	9	3	https://www.facebook.com/photo/?fbid=568703508777814&set=a.189201083394727
8/9/2023	Lawn Care (Grass)	8	1	https://www.facebook.com/photo/?fbid=603230935325071&set=a.189201083394727
8/10/2023	Leaves & Streets	4	0	https://www.facebook.com/photo/?fbid=603674405280724&set=a.189201083394727
8/10/2023	Leaves 101	5	0	https://www.facebook.com/photo/?fbid=603911565257008&set=a.189201083394727
9/25/2023	Leaves	12	26	https://www.facebook.com/photo/?fbid=627327342915430&set=a.189201083394727
10/12/2023	Leaves	8	14	https://www.facebook.com/photo/?fbid=636347435346754&set=a.189201083394727
10/23/2023	Leaves	3	0	https://www.facebook.com/photo/?fbid=642450591403105&set=a.189201083394727

Topic #4: Stream and Shoreline Management

Date	Topic	Likes	Shares	Link
11/1/2023	Shoreline Restoration	30	8	https://www.facebook.com/photo/?fbid=647204184261079&set=a.189201083394727

Facebook:

Likes: 22

Shares: 13

Topic #5: Residential Infiltration

Date	Topic	Likes	Shares	Link
6/16/2023	Rain Barrels	10	12	https://www.facebook.com/photo/?fbid=647204184261079&set=a.189201083394727
8/8/2023	Rain Collection 101	12	1	https://www.facebook.com/photo/?fbid=602939862020845&set=a.189201083394727

NEWSC Media/News Coverage

Estimated reach for Media/News Coverage by the following sources is 100,000+ and is a passive form of outreach/education.

Media Outlet	Topic	Publish Date	Link
WFRV Channel 5	Trash Clean up	9/22/2023	https://www.wearegreenbay.com/local5live/celebrate-the-fox-river-when-you-focus-on-fox/
Fox-11	Cleanup & Shoreline Restoration	9/21/2023	https://fox11online.com/news/making-a-difference/oshkosh-north-high-school-students-transform-911-remembrance-into-a-day-of-community-service-akans-acres-communities-program-oasd#
NBC-26	Student Watershed Activism (Oshkosh North)	9/11/2023	https://www.nbc26.com/oshkosh/remembering-9-11-oshkosh-north-students-give-back-to-community
Fox-11	Student Watershed Activism (Oshkosh North)	4/25/2023	https://fox11online.com/sports/outdoors/oshkosh-north-high-school-students-collaborate-nonprofit-fishing-line-receptacles-trash-free-waters-kelly-reyer-asylum-bay-park-lighthouse-ken-robl-conservation-park-environment
WBAY TV-2	Student Watershed Activism (Oshkosh North)	4/25/2023	https://www.wbay.com/2023/04/26/oshkosh-north-students-clean-up-broken-fishing-lines-local-waters/
WPR	Salt Drawbacks	2/2/2023	https://www.wpr.org/education/using-road-salt-has-its-drawbacks-wisconsin-community-leaders-see-solution-brine



NEWSC Media/News Coverage Continued

Estimated reach for Media/News Coverage by the following sources is 100,000+ and is a passive form of outreach/education.

Media Outlet	Topic	Publish Date	Link
620WTMJ	Salt Usage	1/29/2023	https://wtmj.com/news/2023/01/29/local-organizations-bring-awareness-to-salt-usage/
WBAY	Salt Awareness Week	1/23/223	https://www.wbay.com/2023/01/24/interview-salt-awareness-week/
WeAreGreenBay	Salt	1/18/2023	https://www.wearegreenbay.com/news/local-news/salt-leaving-bad-taste-in-mother-natures-mouth-research-shows-high-chloride-levels-in-wisconsin-rivers/
Fox11	Manitowoc Salting Cups	1/10/2023	https://fox11online.com/weather/weather-stories/manitowoc-providing-salt-cups-to-prevent-over-salting-in-wintery-weather



ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 2 PUBLIC INVOLVEMENT AND PARTICIPATION - VOLUNTEER ACTIVITIES

NEWSC Active Delivery on Behalf of Members:

Volunteer Event - Annual Watershed Cleanup May 6, 2024

Fox-Wolf Watershed Alliance continues to add sites every year. If your community would like a site added for 2024, contact Sharon (CleanUp@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.



This year the clean up hosted a photo contest live on Facebook!

Direct link to the contest album: <https://www.facebook.com/media/set?vanity=foxwolfriver&set=a.560843009563864>

Direct link to the full 2023 Cleanup album: <https://www.facebook.com/media/set/?vanity=foxwolfriver&set=a.558480689800096>



2023 Annual Cleanup Volunteer Totals by Community

Municipality	Number of Volunteers
Allouez	19
Appleton	196
Brown County	71
Calumet County	48
Combined Locks	41
De Pere	42
Fond du Lac	98
Fox Crossing	20
Grand Chute	11
Green Bay	114
Hortonville	52
Howard	23
Kaukauna	76
Kimberly	63
Ledgeview	38
Little Chute	56
Menasha	76
Neenah	118
New London	35
Oshkosh	226
Winnebago County	87
Winneconne	43
Wrightstown	24

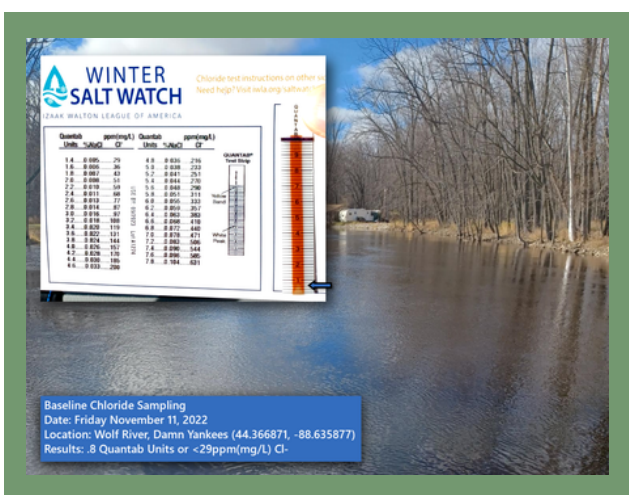


Chloride Monitoring: Fall 2022/Winter 2023

This is considered active participation. Documentation numbers are below and detailed data and photos can be found on the Google Map.

<https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1Plrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8>

Municipality	Number of Active Education Volunteers	Municipality	Number of Active Education Volunteers
Brown County	2	Town of Algoma	1
Fond du Lac County	1	Town of Grand Chute	1
Outagamie County	3	Town of Ledgeview	1
Winnebago County	1	Town of Neenah	1
City of Fond du Lac	2	Town of Vinland	1
City of Green Bay	1	Village of Fox Crossing	1
City of Menasha	1	Village of Harrison	1
City of Oshkosh	2	Village of Howard	1



OTHER NEWSOC EFFORTS:

Workshops and Trainings

Stormwater Quality Management Half Day Workshop

Workshop assumed attendees have some knowledge of stormwater management and Appendix A and C of the permit. Continuing Education Credits were be offered. This training gave participants a unique opportunity to work and talk directly with WDNR, local municipalities, and consultants on TMDL requirements and future goals.

Agenda: https://docs.google.com/document/d/131k3UMywejqgrq7bvHtDSY5TcZAqhO7D/edit?usp=drive_link&oid=101153216035145320311&rtpof=true&sd=true

September 14, 2023

7:45 am to 12:00 pm

Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

*See Attendance list on the next page



Committee List:

Chair Person -

- Sue Olson (City of Appleton)

Committee Members-

- George Dearborn (Village of Fox Crossing)
- Paul Willis (Mean & Hunt)
- Abby Manslanka (Martenson & Eisele)
- Justin Keen (Cedar Corp)
- Rich Heath (Town of Algoma)
- Heather Zaubmueller (AECOM)
- Chuck Boehm (Brown & Caldwell)

Presenter List:

- Pete Wood (WDNR)
- Chris Linskens (WDNR)
- Justing Gierach (City of Oshkosh)
- Mark Van Der Wegen (Town of Grand Chute)
- Brent Jalonen (Calumet County)
- Nick Waldschmidt (City of Fond du Lac)
- Jack Richeson (Martenson & Eisele)

2023 Stormwater Quality Management Committee TMDL Half Day Workshop

Attendance:

Abby Maslanka - Martenson & Eisele	Alyssa Deckert - City of Oshkosh	Andy Maracini - Winnebago County	Austin Dyb - Outagamie County	Brad Busse - City of Manitowoc	Brent Jalonen - Calumet County
Casey Canady - City of Oshkosh	Chase Kuffel - City of De Pere	Chris Linskens - WDNR	Chuck Boehm - Brown & Caldwell	Claire Ebben - Outagamie County	Dan Dieck - Village of Fox Crossing
Dan Rammer - MSA Professional Services	Don O'Connel - Town of Vinland	George Dearborn - Village of Fox Crossing	Heather Zaubmueller - AECOM	Jack Richeson - City of Menasha	Jeff Schultz - Martenson & Eisele
Jennifer Liihatta - Robert E Lee Associates	Jimmy Platz - AECOM	Jordan Bovee - Cedar Corp	Joseph Pingel - Cedar Corp	Josh Ruplinger - UW Oshkosh	Justin Gierach - City of Oshkosh
Justin Keen - Cedar Corp	Kelly O'Malley - City of Green Bay	Kia Kling - Village of Fox Crossing	Kris Lyons - Village of Little Chute	Mark Van Der Wegen - Town of Grand Chute	Matt Woicsek - Village of Little Chute
Max McGuire - City of Green Bay	Michael Leidig - Robert E Lee Associates	Michael Morman - Outagamie County	Nick Waldschmidt - City of Fond du Lac	Pete Wood - WDNR	Richard Heath - Town of Algoma
Scott Ahl - City of Two Rivers	Sean Bekx - West Wood Professional Services	Sue Olson - City of Appleton	Todd Devens - Town of Vinland	Valerie Joosten - City of Green Bay	

Thank you 2023 Leadership Council Members!

<p>Chair Heath Kummerow (2022 -2023) City of Neenah</p>	<p>Vice-Chair Brent Jalonen (2022-2023) Calumet County</p>	<p>Secretary/Treasurer Rich Heath (2022-2023) Town of Algoma</p>	<p>Past-Chair Eric Rakers (2022-2023) City of De Pere</p>
<p>Municipal Committee James Rabe (2022-2024) City of Oshkosh</p>	<p>General Public Committee Andy Maracini (2022-2024) Winnebago County</p>	<p>Building & Development Committee Brad Hartjes (2021-2024) raSmith</p>	<p>Stormwater Quality Management Committee Sue Olson (2023-2024) City of Appleton</p>
<p>Member-At-Large Dani Santry (2022-2024) Calumet County</p>	<p>Member-At-Large Paul Willis (2023-2024) Mead & Hunt</p>	<p>Member-At-Large Mark Van Der Wegen (2023-2024) Town of Grand Chute</p>	

Thank you 2023 Committee Members!

General Public Committee	Municipal Committee	Stormwater Quality Management Committee	Building & Development Committee
<p>Andy Maracini - Winnebago County Dani Santry - Calumet County George Dearborn - Village of Fox Crossing Brian Wayner - Westwood Professional Services</p>	<p>James Rabe - City of Oshkosh Jeff Mazanec - raSmith Scott Ahl - City of Two Rivers John Neumerier - City of Kaukauna Sue Olson - City of Appleton</p>	<p>Sue Olson - City of Appleton George Dearborn - Village of Fox Crossing Paul Willis - Mead & Hunt Abby Maslanka - Martenson & Eisle Justin Keen - Cedar Corporation Rich Heath - Town of Algoma Heather Zaubmueller - AECOM Chick Boehm - Brown & Caldwell</p>	<p>Brad Hartjes - raSmith Nick Waldschmidt - City of Fond du Lac Brent Jalonen - Calumet County Patrick Kuehl - Robert E Lee & Associates Chad VandenLangenberg - Outagamie County Katie Buchalski - Ruekert-Mielke</p>