



**Village of Thiensville
Committee of the Whole
AGENDA**

Date:
Monday, April 6, 2026

LOCATION: 250 Elm Street, Thiensville, WI

Time: 6:00 PM

I. CALL TO ORDER

II. ROLL CALL

President

John Rosing

Administrator

Colleen Landisch-Hansen

Staff

Director of Community Services/Public Works Andy LaFond

Police Chief Curt Kleppin

Deputy Village Clerk/Administrative Coordinator Ben Honeck

Board of Trustees

Jennifer Abraham

Angelina Apostolos

Kristina Eckert

Nick Ernster

David Lange

Richard Longabaugh

III. CITIZENS TO BE HEARD

A. Open to any resident or taxpayer on items not subject to a public hearing: Please be advised per §19.84(2), information will be received from the public. Village policy limits a three (3) minute time period per person, with time extension by the presiding official's discretion or a vote of 2/3 of the Board or Committee; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments. Written comments on agenda items are encouraged to be sent and addressed to the intended body by noon on the day of the meeting. Comments received timely will be forwarded to all members of the body. If you wish to speak, you must pre-register by emailing the Village Clerk at clandisch@thiensville.gov by 4:00 PM on the day of the meeting or by signing in immediately prior to the meeting.

IV. PUBLIC HEARING FOR THE PURPOSE OF SEEKING PUBLIC INPUT ON THE PUBLIC FINANCE AUTHORITY'S ISSUANCE OF ITS EDUCATION REVENUE BONDS (CHRIST ALONE EVANGELICAL LUTHERAN SCHOOL), SERIES 2026 ON BEHALF OF CHRIST ALONE EVANGELICAL LUTHERAN CHURCH

A. Motion to Open Public Hearing

1. Administrator to Read and Explain Notice (att)
 2. Administrator to Give Brief Explanation of the Public Finance Authority's Issuance of its Education Revenue Bonds, Series 2026 on Behalf of Christ Alone Evangelical Lutheran Church
 3. Comments from Anyone Present to be Heard
 4. Administrator to Read any Correspondence Received Related to the Public Finance Authority's Issuance of its Education Revenue Bonds, Series 2026 on Behalf of Christ Alone Evangelical Lutheran Church
 5. Comments from the Village Board
- B. Motion to Close Public Hearing

V. BUSINESS

- A. Review and Recommendation Regarding Resolution 2026-07 a Resolution Approving the Public Finance Authority's Issuance of its Education Revenue Bonds - Christ Alone Evangelical Lutheran Church (att)
- B. Review and Recommendation Regarding a Parade/Street Closing Application for Family Fun Before the Fourth on June 27, 2026 from 9:00 AM to 1:00 PM (att)
- C. Review and Recommendation Regarding Acceptance of the Municipal Separate Storm Sewer System (MS4) Annual Report (att)
- D. Review and Recommendation Regarding the Following Board Appointments

Item	Name	Board/Commission	End of Term
a.	John Rosing (President)	Board of Review	May 4, 2027
b.	David Lange (Trustee)	Board of Review	May 4, 2027
c.	John Liegeois (Resident)	Board of Review	May 4, 2027
d.	Van Mobley (Resident)	Board of Review	May 4, 2027
e.	Josh Roemer (Alternate)	Board of Review	May 4, 2027

E. Review and Recommendation Regarding the Following Temporary Class B Beer and Class B Wine License Approvals:

Item	Name	Event(s)	Address	License(s)
a.	Thiensville Business Association (d/b/a Downtown Thiensville)	Thiensville Blues Fest, 9/19, 2026	PO Box 185, Thiensville	Class B Beer, Class B Wine
b.	Thiensville Business Association (d/b/a Downtown Thiensville)	Eats and Beats: 5-28, 6-18, 7-16, 7-30, & 8-20 2026 Kids Fest: 7-25, 2026 Nightmare on Elm St: 10-29, 2026	PO Box 185, Thiensville	Class B Beer, Class B Wine
c.	Thiensville-Mequon Lion's Club	2026 Lionfest: 6/8 through 6/15, 2026	PO Box 131, Thiensville	Class B Beer, Class B Wine
d.	Family Fun Before the Fourth Inc.	Family Fun Before the Fourth: 6/27, 2026	6331 W. Mequon Rd, Mequon	Class B Beer, Class B Wine

F. Review and Recommendation Regarding the Following Operator's Licenses

1. New

Item	Name	Address	New or Renewal
a.	Melissa E Januszko	Remington's River Inn, 130 S Main Street	New
c.	Kierra M Januszko	Remington's River Inn, 130 S Main Street	New

VI. MISCELLANEOUS BUSINESS BY TRUSTEES AS MAY PROPERLY BE BROUGHT BEFORE THE BOARD

A. Review and Recommendation Regarding the Following Gifts

1. \$1,000 in Memory of Carol Hertz towards Village Park Reimagined

B. Review Meeting Date Schedule

1. April 20, 2026 - Board of Trustees at 6:00 PM
2. May 4, 2026 - Committee of the Whole at 6:00 PM

3. May 18, 2026 - Board of Trustees at 6:00 PM
4. June 1, 2026 - Committee of the Whole at 6:00 PM
5. June 15, 2026 - Board of Trustees at 6:00 PM

VII. ADJOURNMENT

Colleen Landisch-Hansen, Village Clerk

April 3, 2026

Please advise the Thiensville Municipal Hall, 250 Elm Street (262-242-3720) at least 24 hours prior to the start of this meeting if you have disabilities and desire special accommodations.

NOTICE OF PUBLIC HEARING

WITH RESPECT TO NOT TO EXCEED \$6,250,000 OF EDUCATION REVENUE BONDS (CHRIST ALONE EVANGELICAL LUTHERAN SCHOOL) SERIES 2026

Notice is hereby given that on Monday, April 6, 2026, a public hearing, as required by Section 147(f) of the Internal Revenue Code of 1986, as amended (the “Code”) will be held by the Village of Thiensville, Wisconsin with respect to the proposed issuance of Education Revenue Bonds (Christ Alone Evangelical Lutheran School), Series 2026 (the “Bonds”), issued in one or more series, on a tax-exempt or taxable basis, in an aggregate maximum stated principal amount not to exceed \$6,250,000 by the Public Finance Authority (the “Authority”), a commission organized under and pursuant to the provisions of Sections 66.0301, 66.0303, and 66.0304 of the Wisconsin Statutes, as amended (the “Act”). The hearing will be held at the Village of Thiensville Village Hall, 250 Elm Street., Thiensville, WI 53092 at 6:00 p.m. (or as soon thereafter as the public hearing is held).

The Bonds are expected to be issued pursuant to Section 66.0304 of the Wisconsin Statutes, as amended, and the proceeds from the sale of the Bonds will be loaned to Christ Alone Evangelical Lutheran Church (the “Borrower”), a Wisconsin nonprofit corporation and an organization described in Section 501(c)(3) of the Code. One or more series of Bonds are expected to be qualified 501(c)(3) bonds, as defined in Section 145 of the Code, for nonprofit school facilities, and the proceeds of the Bonds will be made available to the Borrower and used by the Borrower to: (a) finance the construction, improvement, equipping, and installation of certain educational facilities located at 110 Division St., Thiensville, Wisconsin 53092, including an approximately 17,000 square foot addition to its existing educational facilities for preschool and grades K-8 containing additional early childhood classrooms, grade school classrooms, flex classrooms, a teachers’ lounge, an administrative area, and accessible bathrooms (collectively, the “Facilities”); and (b) pay the costs of some or all of the following: (i) capitalized interest on the Bonds; (ii) funding of certain reserve funds, including deposits to a debt service reserve fund and repair and replacement fund for the Bonds; (iii) working capital; and (iv) all or a portion of the costs of issuance of the Bonds (collectively, the “Project”)

The Facilities are or will be located in the Village of Thiensville, Ozaukee County, State of Wisconsin, and will be owned and operated by the Borrower as the legal owner and the principal user thereof for use as the nonprofit school known as “Christ Alone Evangelical Lutheran School.”

The Bonds will be special limited obligations of the Authority payable solely from the loan repayments to be made by the Borrower to the Authority, and certain funds and accounts established by the bond indenture for the Bonds. The Bonds will not constitute a debt or pecuniary liability or a legal or moral obligation of the Village for any reason whatsoever.

The public hearing will provide a reasonable opportunity for all interested persons to express their views, both orally and in writing, on the issuance of the Bonds and the financing and/or refinancing of the Project. This notice is given pursuant to the provisions of Section 147 of

the Code and the Act. Additional information concerning the Project may be obtained from the Borrower at its current mailing address of 110 Division St., Thiensville, Wisconsin 53092.

Published: March 26, 2026

VILLAGE OF THIENSVILLE
RESOLUTION 2026-07

A RESOLUTION APPROVING THE PUBLIC FINANCE AUTHORITY'S
ISSUANCE OF ITS EDUCATION REVENUE BONDS (CHRIST ALONE
EVANGELICAL LUTHERAN SCHOOL), SERIES 2026 ON BEHALF OF
CHRIST ALONE EVANGELICAL LUTHERAN CHURCH

WHEREAS, the Public Finance Authority (the "Authority") is a unit of government and body corporate and politic of the State of Wisconsin (the "State") created pursuant to the provisions of Sections 66.0301, 66.0303 and 66.0304 of the Wisconsin Statutes (the "Act") and an Amended and Restated Joint Exercise of Powers Agreement Relating to the Public Finance Authority, dated September 28, 2010, (the "Joint Exercise Agreement") by and among Adams County, Wisconsin; Bayfield County, Wisconsin; Marathon County, Wisconsin; Waupaca County, Wisconsin; and the City of Lancaster, Wisconsin (collectively, the "Members"); and

WHEREAS, the Authority is authorized and empowered under the Act and by the Joint Exercise Agreement to, among other things, issue bonds, notes or other evidences of indebtedness in connection with, and to make loans to assist in the financing of, "projects" located inside and outside of the State; and

WHEREAS, Christ Alone Evangelical Lutheran Church (the "Borrower") has applied to the Authority for financing through the issuance of revenue bonds, the proceeds of which will be used to: (a) finance the construction, improvement, equipping, and installation of certain educational facilities located at 110 Division St., Thiensville, Wisconsin 53092, including an approximately 17,000 square foot addition to its existing educational facilities for preschool and grades K-8 containing additional early childhood classrooms, grade school classrooms, flex classrooms, a teachers' lounge, an administrative area, and accessible bathrooms (collectively, the "Facilities"); and (b) pay the costs of some or all of the following: (i) capitalized interest on the Bonds (as hereinafter defined); (ii) funding of certain reserve funds, including deposits to a debt service reserve fund and repair and replacement fund for the Bonds; (iii) working capital; and (iv) all or a portion of the costs of issuance of the Bonds (collectively, the "Project"); and

WHEREAS, the Authority intends to issue its Education Revenue Bonds (Christ Alone Evangelical Lutheran School), Series 2026 in one or more series of tax-exempt and/or taxable bonds in an amount not to exceed \$6,250,000 (the "Bonds") to finance the Borrower's Project; and

WHEREAS, pursuant to the Act and the Joint Exercise Agreement, bonds issued by the Authority are special limited obligations of the Authority payable solely from funds pledged for their payment in accordance with the related bond indenture, shall not be a debt of the State, any political subdivision or agency thereof (including any political subdivision or agency approving the issuance of the bonds), or any Member and shall not obligate the State, any political subdivision or agency thereof (including any political subdivision or agency approving the issuance of the bonds), or any Member to levy any tax or make any appropriations for payment of such bonds; and

WHEREAS, no political subdivision or agency approving the issuance of the Bonds, including the Village of Thiensville (the “Village”), shall be obligated to pay the principal of, premium, if any, or interest thereon or any costs incidental thereto; and

WHEREAS, the Bonds or a portion thereof will be “private activity bonds” for purposes of the Internal Revenue Code of 1986, as amended (the “Code”); and pursuant to Section 147(f) of the Code, prior to their issuance, the issuance of the Bonds is required to be approved by (i) the Authority as the governmental unit issuing the Bonds; and (ii) the “applicable elected representative” of a governmental unit having jurisdiction over the area in which the Project is located, in each case after a public hearing regarding the financing of the Project and the issuance of the Bonds (commonly known as a “TEFRA Hearing”) held following reasonable public notice (commonly known as a “TEFRA Notice”); and

WHEREAS, Section 66.0304(11)(a) of the Act provides that the Authority may not issue bonds to finance a capital improvement project in the State unless all of the political subdivisions within whose boundaries the project is to be located have approved the financing of the project; and

WHEREAS, the Borrower has requested the Village to hold a TEFRA Hearing and to approve the financing of the Project by the Authority and the Authority’s issuance of the Bonds for the sole purposes of satisfying (i) the requirements of Section 66.0304(11)(a) of the Act; and (ii) the public approval requirement of Section 147(f) of the Code in order to qualify the interest on the Bonds for exclusion from the gross income of the owners thereof for federal income tax purposes pursuant to the applicable provisions of the Code; and

WHEREAS, the Village caused the publication of a TEFRA Notice in the *News Graphic*, the Village’s official newspaper, on March 26, 2026, and the Village Committee of the Whole held a TEFRA Hearing on April 6, 2026, at which public hearing residents of the Village were given an opportunity to be heard in regard to the proposed issuance of the Bonds and the nature and location of the proposed Project; and

WHEREAS, a report of the proceedings of the TEFRA Hearing has been provided to the Village Board of the Village (the “Board”); and

WHEREAS, the Borrower has requested the Board, as the applicable “elected representative” of the Village, to approve the financing of the Project by the Authority and the Authority’s issuance of the Bonds for purposes of Section 147(f) of the Code and Section 66.0304(11)(a) of the Act.

NOW, THEREFORE BE IT RESOLVED by the Board, as follows:

1. The Board hereby approves the issuance of the Bonds by the Authority and the financing of the Project. It is the purpose and intent of the Board that this Resolution constitutes approval of the Bonds by the Village, which is a governmental unit having jurisdiction over the area in which the Project is located, in accordance with Section 66.0304(11)(a) of the Act.

2. The publication of the TEFRA Notice and the TEFRA Hearing held by the Village Committee of the Whole are hereby ratified.

3. This Resolution shall constitute the approval of the Bonds for purposes of the public approval requirements of Section 147(f) of the Code.

4. The Bonds, when and if issued, shall not constitute a debt or pecuniary liability or a legal or moral obligation of the Village for any reason whatsoever.

PASSED AND ADOPTED by the Village Board of the Village of Thiensville, County of Ozaukee, State of Wisconsin on this 20th day of April, 2026.

John Rosing, Village President

Colleen Landisch-Hansen, Village Clerk



PARADE/STREET CLOSING APPLICATION

Event (purpose for street closing): Fourth of July Parade

Date of Event: 6-27-26 Time: 10 AM to 1 PM

Route of Parade (streets to be closed): Main Street to First St;
First St to Green Bay

The undersigned agrees to be personally liable to the Village of Thiensville and to indemnify the Village of Thiensville for property damage and for any expense incurred by, at, or in consequence of such use of the Village streets.

The undersigned further agrees to hold the Village of Thiensville, its servants, agents and employees harmless from any and all causes of action, claims or damages arising out of the use of the streets and highways by the undersigned and all persons permitted upon those streets by the undersigned.

The Village of Thiensville reserves the right to require property damage and public liability insurance in an amount sufficient to protect the Village of Thiensville.

The undersigned further agrees to abide by ordinances and other regulations of the Village of Thiensville and all direction from Village staff and law enforcement officers.

The person and/or entity seeking to close a Village street for the purpose of a party, parade or similar activity shall, not less than 30 days prior to the event, apply for a permit from the Village.

Family Fun Before the Fourth, Inc.
Organization

Anne Schult
Print Name of Applicant

[Signature]
Signature of Applicant

6331 W. MAGNAN ROAD
Address

262-385-1779
Phone

Village Use Only

Approved: ☐ Yes ☐ No

Village Administrator

Date

Permit Fee Received \$ _____

Receipt Number: _____

Date: _____

[illegible]

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: 2025 Annual Report

County: Ozaukee

Municipality: Thiensville, Village

Permit Number: S061557

Facility Number: 31529

Reporting Year: 2025

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 Thiensville, Village

Facility ID # or (FIN): 31529

Updated Information:

☐ Check to update mailing address information

Mailing Address: 250 Elm Street

Mailing Address 2:

City: Thiensville, Village

State: WI

Zip Code: 53092

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: Andy

Last Name: LaFond

☐ Select to **update** current contact information

Title: DPW

Mailing Address: 250 Elm St

Mailing Address 2:

City: Thiensville

State: WI

Zip Code: 53092

xxxxx or xxxxx-xxxx

Phone Number: 262-292-3373

Ext:

xxx-xxx-xxxx

Email: alafond@thiensville.gov

Additional Contacts Information (Optional)

☒ I&E Program

☐ IDDE Program

☐ IDDE Response Procedure Manual

Individual with responsibility for:
(Check all that apply)

- ☐ Municipal-wide Water Quality Plan
- ☐ Ordinances
- ☐ Pollution Prevention Program
- ☐ Post-Construction Program
- ☐ Winter roadway maintenance

First Name: Jacob

Last Name: Fincher

Title: Executive Director

Mailing Address: 600 E Greenfield Ave

Mailing Address 2:

City: Milwaukee

State: WI

Zip Code: 53204 xxxxx or xxxxx-xxxx

Phone Number: 262-716-2211 Ext: xxx-xxx-xxxx

Email: jfincher@swwtwater.org

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

☒ Select to **create new** Billing contact

First Name: Andy

Last Name: LaFond

☒ Select to **update** current contact information

Title: DPW

Mailing Address: 250 Elm St

Mailing Address 2:

City: Thiensville

State: WI

Zip Code: 53092 xxxxx or xxxxx-xxxx

Phone Number: 262-292-3373 Ext: xxx-xxx-xxxx

Email: alafond@thiensville.gov

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

☒ Yes ☐ No

☒ Public Education and Outreach Southeastern Wisconsin Watershed Trust

☐ Public Involvement and Participation

☐ 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

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
☐ Education activities (school presentations, summer camps) ☒ Information booth at event ☐ Targeted group training (contractors, consultants, etc.) ☐ Government event (public hearing, council meeting) ☒ Workshops ☐ Tours ☐ Other: Stormwater tree pickup event	☐ Passive print media (brochures at front desk, posters, etc.) ☒ Distribution of print media (mailings, newsletters, etc.) via mail or email. ☒ Media offerings (radio and TV ads, press release, etc.) ☒ Social media posts ☐ Signage ☒ Website ☐ Other:

Topics Covered	Target Audience
☒ Illicit discharge detection and elimination ☒ Household hazardous waste disposal/pet waste management/vehicle washing ☒ Yard waste management/pesticide and fertilizer application ☒ Stream and shoreline management ☒ Residential infiltration ☒ Construction sites and post-construction storm water management ☒ Pollution prevention ☒ Green infrastructure/low impact development ☒ Other: Snow and ice control, general watersh...	☒ General Public ☒ Public Employees ☒ Residents ☒ Businesses ☒ Contractors ☒ Developers ☒ Industries ☒ Public Officials ☐ Other:

- 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.*

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)
☒ MS4 Annual Report ☐ Storm Water Management Program ☐ Storm Water related ordinance ☐ Other: 	☒ General Public ☒ Public Employees ☒ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☒ Public Officials ☐ Other	11-50	☐ Yes ☒ 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	☐ General Public ☐ Public Employees ☐ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☐ Public Officials ☐ Other	Select...	☐ Yes ☒ No

c. Brief explanation on Public Involvement and Participation reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Minimum Control Measures - Section 3 : Complete**3. Illicit Discharge Detection and Elimination**

- a. How many total outfalls does the municipality have?
- b. How many major outfalls does the municipality have?
- c. How many outfalls did the municipality evaluate as part of their

32

2

2

routine ongoing field screening program?

- d. From the municipality's routine screening, how many were confirmed illicit discharges?
- e. How many illicit discharge complaints did the municipality receive?
- f. From the complaints received, how many were confirmed illicit discharges?
- g. How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)?

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

- h. 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

Additional Information: _____

- i. 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.*

Please see the attached 2025 IDDE Summary Report.

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

0
0

- 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.*

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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 ? 0
*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 ? 0
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 ☐ No
- f. 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) | 0 |
| ☒ Notice of Violation | 0 |
| ☒ Civil Penalty/ Citation | 0 |
| ☒ Forfeiture of Deposit | 0 |
| ☐ Complete Maintenance | |
| ☒ Bill Responsible Party | 0 |

☐ Other - Describe below

- g. 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.*

Form 3400-224 (R8/2021)

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" (i.e., publicly owned BMPs) or operated (i. e., privately o wned 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.*

SWPPP inspection performed in 2025.

* 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 Once every four weeks
☐ 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 Catch basin cleaning occurs annually in the spring
☐ Not Applicable

Collection Services - *Leaf Collection Program* ☒ Not Applicable

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
<u>Salt</u>	0	40	45	30	10	0

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	400	4500	3000	3000	500

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

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*

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):

Internal staff training for storm water pollution prevention and BMP inspection occurred.

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

Local elected officials are routinely updated on storm water programs and procedures at Village Board meetings. Program updates are included in Board packets.

Municipal Officials

Municipal officials are routinely updated on storm water programs and procedures via staff communication as updates occur.

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

Staff meetings, meetings with Southeastern Wisconsin Watersheds Trust, Inc.

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

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
---	---------------------------------	--------------------------------	------------------------

Element: Public Education and Outreach

10200	1200	1200	<u>General revenue fund</u>
-------	------	------	-----------------------------

Element: Public Involvement and Participation

1200	1000	1000	<u>Tax Incremental Finance District.</u>
------	------	------	--

Element: Illicit Discharge Detection and Elimination

1000	1000	1000	<u>Tax Incremental Finance District.</u>
------	------	------	--

Element: Construction Site Pollutant Control

4160	1000	1000	<u>General revenue fund</u>
------	------	------	-----------------------------

Element: Post-Construction Storm Water Management

1000	1000	1000	<u>General revenue fund</u>
------	------	------	-----------------------------

Element: Pollution Prevention

1000	1000	1000	<u>General revenue fund</u>
------	------	------	-----------------------------

Other (describe)

			<u>Select...</u>
--	--	--	------------------

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)

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 IDDE

 File Attachment

[2025 IDDE Summary Report Thiensville.pdf](#)

AR MuniSWPPP

 File Attachment

[Thiensville 2025 SWPPP.pdf](#)

AR EO

 File Attachment

[Village of Thiensville 2025 Sweet Water Annual Report - compressed.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 Thiensville, Village 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).

Delegation of Signature Authority  File Attachment [Thiensville-DSA Form 3400-220.pdf](#)

Submission of this form constitutes notice by the authorized municipal contact that the person electronically signing the MS4 eReport is authorized to do so on behalf of the authorized municipal contact. [Please download form 3400-220](#) and sign and attach it above.

Name:	Christy Poniewaz
Title:	Senior Environmental Scientist

Authorized Signature. ☒ I accept the above terms and conditions.

Signed by : i:05.t|mywisconsin id|cponiewaz@ruekert-mielke.com on 2026-03-2...
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.

2025 Sweet Water Public Education and Outreach Report

Village of Thiensville



sweet water
SOUTHEASTERN WISCONSIN WATERSHEDS TRUST, INC.



Prepared by:

Southeastern Wisconsin Watersheds Trust, Inc.
(Sweet Water)
Great Lakes Research Facility
600 E Greenfield Ave
Milwaukee, WI 53204

Prepared for:

Village of Thiensville
250 Elm St.
Thiensville, WI 53092

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1. Public Education and Outreach 2025 Programs Summary

The following document was prepared for the Village of Thiensville to include in their 2025 annual MS4 eReport. It includes a summary of activities conducted to engage in effective public education as mandated by Wisconsin's administrative code - NR216. If you have any questions or would like more information, please contact Paige Orals, Watershed Program Manager of Southeastern Wisconsin Watersheds Trust, Inc. (orals@swwtwater.org).

The Respect Our Waters program identifies the target pollutants of concern, the target audiences, the delivery mechanism, and the entity responsible for implementation (*II.A.1.*). In 2025, the program focused on developing materials and implementing mechanisms to educate residents, business owners, public employees, developers, contractors, public officials, and designers in the Village of Thiensville about nutrient pollution. Education and outreach mechanisms include but are not limited to the distribution of print materials, website development, a regional social media campaign, and attending in-person community events. The Respect Our Waters campaign addressed more than three permit topics in 2025 (*II.A.2.*) which are outlined in the Respect Our Waters 2025 completed plan. In addition, the program provided a mechanism to track and report the results of this cooperative program (*II.A.*).

In 2025, Sweet Water launched a new program, SE Wisconsin Big Plant, in partnership with the Milwaukee Metropolitan Sewerage District (MMSD). SE Wisconsin Big Plant is a regional tree gifting initiative that aims to transform the Milwaukee River Basin into a greener, healthier community by empowering residents to plant trees that enhance stormwater management. These native trees and corresponding educational materials are presented at workshops and gifted at community events. The program is promoted through a website and social media posts. The Big Plant program addressed multiple Public Education and Outreach Topics (*II.A.3.*) in 2025 including residential infiltration and yard waste management.

In addition to the above programs, Sweet Water hosted the 20th Annual Clean Rivers, Clean Lake Conference where members of the Milwaukee River Basin stormwater community gathered to learn and collaborate to address current and future needs across the region.

2. Respect Our Waters (Permit Section II.A.)

Table 1: 2025 Respect Our Waters Completed Plan

#	General Permit Topic	Audience	Activity Completed
1	Illicit Discharge Detection & Elimination	Residents	2.A. MS4 Permit Portal 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday 2.H. Wisconsin Stormwater Week 2. I. Events
2	Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	Residents	2.E. Watershed Wednesday 2. I. Events 2. J. Discovery World Exhibit
3	Yard Waste Management/Pesticide and Fertilizer Application	Residents	2.A. MS4 Permit Portal 2.B. Website 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday 2.G. Media Coverage 2. I. Events 2. J. Discovery World Exhibit
4	Stream and Shoreline Management	Residents	2.E. Watershed Wednesday 2. I. Events
5	Residential Infiltration	Residents	2.A. MS4 Permit Portal 2.B. Website 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday 2. I. Events
6	Construction Sites and Post-Construction Storm Water Management	Residents	2.A. MS4 Permit Portal 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday
		Groups & individuals responsible for the maintenance of stormwater management facilities	2.B. Website 2.C. Print/Promotional Materials Developed 2.D. Fact Sheets

7	Pollution Prevention	Residents	2.A. MS4 Permit Portal 2.B. Website 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday 2.H. Wisconsin Stormwater Week
		Businesses and Industries	2.C. Print/Promotional Materials Developed
8	Green Infrastructure/Low Impact Development	Residents	2.A. MS4 Permit Portal 2.C. Print/Promotional Materials Developed 2.E. Watershed Wednesday 2. I. Events
		Developers and Designers	2.C. Print/Promotional Materials Developed 2.D. Fact Sheets 2.F. LinkedIn Campaign
9	Snow and Ice Control	Residents	2.E. Watershed Wednesday 2.H. Wisconsin Stormwater Week 2. I. Events
		Businesses and Industries	2.C. Print/Promotional Materials Developed 2.F. LinkedIn Campaign

2.A. MS4 Permit Compliance Portal

Sweet Water's "MS4 Permit Compliance Portal" is a simple, interactive mechanism that provides a series of monthly prompts to help fulfill education and outreach permit compliance activities. The Portal is tailored to the Village of Thiensville's unique community needs and increases the strength of compliance programming.

The intention was to allow the Village of Thiensville and other partners to use outreach mechanisms most utilized by their residents, such as municipal newsletters, social media accounts, and other platforms, to share educational materials. These topics included:

- Preventing Illicit Discharges
- Stormwater Pollution & Car Washes
- Pollution Prevention at Community Events
- Benefits of Green Roofs
- Organic Fertilizers
- The Problem with Pesticides

- How do Illicit Discharges Affect Water Quality?
- Rain Barrel Benefits
- How can you spot construction site pollution?
- How can you manage fallen leaves?
- How to Winterize Your Rain Barrel
- Caring for Permeable Pavers

The portal is created with a built-in tracking mechanism for MS4 partners to report when and how they used resources, as well as other activities that they performed to educate the public. See Appendix A for Thiensville's reports submitted to Sweet Water through the 2025 MS4 Permit Compliance Portal and additional stormwater educational activities.

2.B. Website

In 2025, Sweet Water and Root-Pike Watershed Initiative Network (RPW) continued to collaborate on maintaining and updating the Respect Our Waters webpage. This involved adding educational materials tailored to municipality needs and updating links. The following educational materials were added to the website in 2025:

- Green Roofs Webpage
 - Benefits of Green Roofs
- The Role of Stormwater Trees
- Construction Fact Sheet

Existing web pages for residential and non-residential audiences include the following topics:

- Watersheds and Stormwater
- Yard Management
 - Fertilizer and Pesticide Use
 - Chemical Pollution Prevention Tips for Landscaping Companies
 - Mowing Properly
 - Leaf it Out of the Water
 - Watering Properly
 - Yard Maintenance- Planting with a Purpose
- Waterproof/Impervious Surfaces
 - Rain Barrels- They Make a Difference!
 - Pervious/Permeable/Porous Pavements
 - Stormwater Trees- Hardworking Trees
 - Native Rain Gardens
- Pet Waste is a Pollutant

- Ice and Snow Control- The Problem with Salting Freshwater
 - Snow and Ice Control Fact Sheet
- At-Home Construction
- Dangerous Dumping/Illicit Discharge
- Waterfront Properties
 - Shoreline Landscaping
 - Stream and Shoreline Management
 - Stormwater Ponds
- Agriculture
- Streambanks and Shorelines: Erosion

In 2025, the Respect Our Waters website had a total of 6,400 visitors¹, with 5,900 being unique², and 8,700 page views³. The Village of Thiensville updated their municipal website to include stormwater pollution prevention materials this year. In addition, analytical data shows that residents in the Village of Thiensville were directed to Respect Our Waters directly from a municipal site and 4 members of their community visited the website.

2.C. Materials

In 2025, Sweet Water staff created flyers and graphics for in-person and virtual forms of outreach. In 2021, a webpage was created to store all of these materials so that the Village of Thiensville and other partners could also access and use these materials. New materials that were developed in 2025 and are available on this page include:

- Preventing Illicit Discharges
- Stormwater Pollution & Car Washes
- Pollution Prevention at Community Events
- Benefits of Green Roofs
- Organic Fertilizers
- The Problem with Pesticides
- How do Illicit Discharges Affect Water Quality?
- Rain Barrel Benefits
- How can you spot construction site pollution?
- How can you manage fallen leaves?
- How to Winterize Your Rain Barrel
- Caring for Permeable Pavers

¹ Total visitors are tracked by visit with a browser cookie that expires after 30 minutes. Any hits within that 30-minute browsing session count as one visit.

² Unique visitors is an estimate of the total number of actual visitors that reached your site.

³ Page views is the total number of views (page requests) across all of your pages.

See examples of these graphics in Appendix B.

2.D. Fact Sheets

In 2025, Sweet Water staff created fact sheets to provide more detailed information on stormwater pollutants such as the causes, environmental impacts, human health implications, and best management practices for pollutant reduction. These fact sheets were shared with municipalities through the MS4 Permit Compliance Portal and through social media campaigns. The intention was to direct interested individuals to more in-depth information. Fact sheets addressed the following permit topics in 2025:

- Benefits of Green Roofs
- Construction Site and Post Construction Site Management

Fact pages are available at swwtwater.org/request-support and respectourwaters.org. See examples of the fact sheets in Appendix C.

2.E. Facebook

The Respect Our Waters Facebook page serves as a repository of posts for the Village of Thiensville and other partners to share directly with their residents. This page is used to directly reach the general public of Southeastern Wisconsin municipalities and counties.

These campaigns were developed to allow municipalities with Facebook accounts to seamlessly share valuable information with their residents. These posts were strategically synchronized with MS4 permit compliance portals and linked within municipal portals. It's important to highlight that the majority of these posts were not sponsored advertisements; rather, their reach and engagement were organically generated as municipalities actively shared the content with their residents.

Table 2: 2025 Respect Our Waters MS4 Permit Compliance Portal Campaign Metrics

Date	Subtopic	Link Number ⁴	Reach ⁵	Engagements ⁶
Yard Waste Management/Pesticide and Fertilizer Application				
April 18	Organic Fertilizers	1082650023892926	4,097	42
May 20	The Problem with Pesticides	1107163384774923	4,616	106
September 17	Leaf Management Tips	1205511804940080	4,025	72
Residential Infiltration				
October 17	Winterizing your Rain Barrel	1233180072173253	3,158	36

Pollution Prevention				
January 21	Stormwater Pollution and Car Washes	1013355994155663	9,375	67
February 17	Preventing Pollution at Community Events	1033222705502325	5,972	81
Green Infrastructure/Low Impact Development				
March 17	Green Roof Benefits	1055883263236269	2,531	30
November 17	Pervious Paver Maintenance and Upkeep	1261558636002063	4,431	38

The second Facebook campaign conducted in 2025 is our “Watershed Wednesday” campaign. This is a joint initiative between Sweet Water and the Root-Pike Watershed Initiative Network (RPW), where stormwater education information is published every Wednesday and is boosted to ensure the message is received in municipalities and counties throughout our service region.

Table 3: 2025 Respect Our Waters Watershed Wednesday Campaign Metrics

Date	Subtopic	Link Number ⁴	Reach ⁵	Engagements ⁶
Illicit Discharge Detection and Elimination				
June 18	Impacts on Lake Michigan and Other Waterways	1129768725847722	5,423	255
July 30	Household Hazardous Waste and Illicit Discharge Detection and Elimination	1164370315720896	4,434	120
Residential Infiltration				
July 9	Native Plants	1147406320750629	16,405	330
July 23	Rain Barrel Benefits	1158580962966498	4,991	225
Green Infrastructure/Low Impact Development				
August 6	Green Infrastructure Benefits	1170363408454920	8,034	232
Construction and Post-Construction Site Stormwater Management				
June 25	At-Home Construction Stormwater Tips	1135462031945058	7,515	64
August 20	Signs of Construction Site Pollution	1182064747284786	6,142	192

⁴ Link Number: The unique post number. Access the post by typing www.facebook.com/RespectOurWaters/posts/ and then the unique post number after the back-slash.

⁵ Reach: The number of people who saw the post at least once. Reach is different from impressions, which may include multiple views of your post by the same people. This metric is estimated by Facebook.

⁶ Engagements: The number of reactions, comments, shares and clicks on your post.

Snow and Ice Control				
August 27	Smart Salting Quick Facts	1188123426678918	713	27
Pet Waste Management				
August 13	Pet Waste	1176211011203493	3,504	244
General Watershed Education				
June 4	Stormwater Pollution Overview	1118894403601821	90	4
June 11	Separate VS Combined Sewer Systems	1124354733055788	4,097	132
Stream and Shoreline Management				
July 16	Sediment- Wave Erosion	1153051963519398	4,578	135
Yard Waste Management/Pesticide and Fertilizer Application				
July 2	Grass Clippings/Leaves/Fertilizers	1141246618033266	101	2

2.F. LinkedIn Campaign

In 2025, the Sweet Water staff initiated a strategic educational campaign targeting non-residential audiences through LinkedIn advertising. Educational materials were developed that were tailored to resonate with the unique needs of businesses, developers, contractors, and designers. Sweet Water utilized the advertisement software to reach these specific audiences within our municipal service area. This precision targeting ensured our educational messaging was delivered to the target audience.

Table 4: 2025 Sweet Water LinkedIn Campaign Metrics

Date	Topic	Target Audience	Impressions ⁷	Reach ⁸
January 14	Snow and Ice Control	Businesses, Contractors, Industries, Public Employees	210,051	75,769
March 24	Green Roof Benefits	Businesses, Contractors, Developers, Industries, Public Employees	206,295	97,564

⁷ Impressions are the total number of exposures to your content. This can include the same person seeing your content multiple times.

⁸ Reach: The number of people who saw the post at least once. Reach is different from impressions, which may include multiple views of your post by the same people. This metric is estimated by Facebook.

2.G. Media Coverage

2.G.1. Protecting Lake Michigan with Native Plants

Sweet Water collaborated with Johnson's Nursery to create an educational video highlighting the importance of native plants and trees in managing stormwater.

Table 5: 2025 Protecting Lake Michigan with Native Plants Video

Date	Type of Media	Link
July 30	Youtube Video	https://youtu.be/9DedNe_oaPs

2.G.2. Leaf Management

In 2025, Sweet Water conducted multiple live, in-studio interviews at local television stations to share educational messages on how to properly manage fall leaves.

Table 6: 2025 Leaf Management Media Coverage

Date	Type of Media	Link
October 23	Live Studio Interview	https://www.cbs58.com/news/think-twice-about-raking-leaves-to-benefit-your-yard-plants-and-wildlife
October 24	Live Studio Interview	https://www.fox6now.com/news/raking-alternatives-from-sweet-water
November 10	Pre-Recorded Interview	https://www.tmj4.com/news/waukesha-county/menomonee-falls-neighborhood-tests-leaf-mulching-to-save-money-and-protect-lake-michigan
November 13	Pre-Recorded Interview	https://spectrumnews1.com/wi/milwaukee/news/2025/11/13/menomonee-falls--fall-leaf-study--leaf-collection--dpw
November 19	Article	https://www.gmtoday.com/the_freeman/news/reducing-phosphorus-menomonee-falls/article_ba327741-107f-5b57-a4f0-8175e6308dc3.html

2.G.3. Wisconsin Salt Wise Smart Salting Workshop

Media alerts were issued for the Wisconsin Salt Wise Workshops that occurred in Wauwatosa on October 15th, 2025 and in Oak Creek on October 29th, 2025.

Table 7: 2025 Road Salt Pollution Prevention Media Coverage

Date	Type of Media	Link
October 29	Pre-Recorded Interview	https://www.youtube.com/watch?v=AVVOtciz49s&feature=youtu.be

2.H. Wisconsin Stormwater Week

Sweet Water was a part of the third annual Wisconsin Stormwater Week in 2025. Stormwater Week, which the governor signed into proclamation, is a collaborative effort of organizations throughout the State that work to raise awareness about the sources of water pollution. In alignment with our campaign, Sweet Water published the following posts:

Table 8: 2025 Sweet Water Wisconsin Stormwater Week Campaign Metrics

Date	Topic	Platform	Reach ⁹	Impressions ¹⁰	Engagements ¹¹	Clicks ¹²
September 18	Stormwater Week Promotion	Facebook	93	-	1	-
		LinkedIn	76	151	12	6
September 22	Webinar 1 Information	Facebook	70	-	-	-
		LinkedIn	47	93	7	7
September 23	Webinar 2 Information	Facebook	61	-	-	-
		LinkedIn	54	103	6	4
September 24	Webinar 3 Information	Facebook	69	-	-	-
		LinkedIn	44	72	8	7
September 25	Webinar 4 Information	Facebook	77	-	-	-
		LinkedIn	46	88	8	8

In addition, Sweet Water developed a "Stormwater Week" Portal which listed ways to get involved in WI Stormwater Week such as sharing resources and attending the webinars. See additional 2025 Stormwater Week information in Appendix D.

⁹ Reach: The number of people who saw the post at least once. Reach is different from impressions, which may include multiple views of your post by the same people. This metric is estimated by Facebook.

¹⁰ Impressions: The total number of times content is displayed, regardless of whether it was clicked.

¹¹ Engagements: The number of reactions, comments, shares and clicks on your post.

¹² Clicks: The total number of clicks on the post.

2.I. Events

The Respect Our Waters program attended and hosted a variety of community events and workshops in 2025. See a detailed list of all events that Sweet Water's programs were a part of in 2025 including information about reach, topics covered, and more in Appendix E.

2.I.1. Community Events

In 2025, Respect Our Waters attended multiple regional and local community events. The program was present at 18 different tabling events spanning over 26 days reaching 2,551 booth visitors. We developed and used an interactive booth that included a stormwater plinko game, stormwater trivia, informational brochures, and various educational prizes such as stickers and magnets.

Community Event Locations and Dates

- Elm Grove Book Club - March 12
- Glen Hills Middle School World Water Day - March 20
- Rock the Green - April 26
- Green Day in the Bay - May 3
- West Allis DPW Day - May 17
- Lake Michigan Bird Observatory World Migratory Bird Day - May 17
- Sherman Park Earth Day - May 18
- myCrew Bayside - June 17
- Hops and Hounds - July 11
- South Milwaukee Market - July 17
- Washington County Fair - July 22 - 27
- Butler National Night Out - August 5
- Brookfield Farmers Market - August 9
- Green and Healthy Schools Conference - August 12
- Tosa Green Summit - September 20
- Treasures of Ozaukee County - September 27
- Harbor Fest - September 28
- Fish and Feathers Festival - October 11

2.I.2. Rain Barrel Workshops

Sweet Water staff facilitated two MMSD hosted rain barrel workshops in 2025.

In addition, Sweet Water and Ozaukee County co-hosted a rain barrel workshop on August 20, 2025 at Inventors Brewpub in Port Washington. This workshop included an educational

presentation on stormwater pollution prevention, residential green infrastructure, and how to properly install and maintain the rain barrel. 30 households received *EarthMinded* rain barrels with installation kits and a total of 38 people attended the workshop. Residents from the Village of Thiensville attended this workshop and received a free rain barrel. See further information and rain barrel workshop promotional materials in Appendix I.

2.J. Discovery World Explore Our Waters Exhibit

From April 2025 to October 2025 various Respect Our Waters and Adopt Your Drain educational videos were shown at Discovery World as a part of their Explore Our Waters exhibit. This exhibit reached an estimated 101,427 visitors based on Discovery World guests. Educational videos covered the following stormwater topics:

- General Watershed Education
- Fertilizer Application
- Pet Waste Management
- Adopt Your Drain Program Information

3. SE Wisconsin Big Plant

In 2025, Sweet Water launched a tree planting initiative called SE Wisconsin Big Plant (Big Plant) in partnership with the Milwaukee Metropolitan Sewerage District (MMSD). Big Plant aims to help educate about and promote residential stewardship through the gifting of Wisconsin native trees.

A total of 1,264 trees were gifted in 2025 at community tabling events, tree planting workshops, and a tree pickup event. 8 residents of the Village of Thiensville received and planted a free tree in 2025 through the Big Plant program. The tree species present at each event depended on availability. The following species were gifted throughout 2025:

- | | |
|--|--|
| ● American Elderberry (<i>Sambucus canadensis</i>) | ● Paper Birch (<i>Betula papyrifera</i>) |
| ● Bog Birch (<i>Betula pumila</i>) | ● Prairie Crabapple (<i>Malus ioensis</i>) |
| ● Ironwood (<i>Olneya tesota</i>) | ● Red Oak (<i>Olneya tesota</i>) |
| ● Pagoda Dogwood (<i>Cornus alternifolia</i>) | ● Speckled Alder (<i>Alnus incana</i>) |
| | ● Tamarack (<i>Larix laricina</i>) |

3. A. Materials

In 2025, Big Plant staff created and shared digital tools for in person and virtual forms of outreach. Each digital tool is attached to the resources section of the *SE Wisconsin Big Plant* webpage and includes the following:

- Native Tree Need to Knows
- How does BigPlant ‘Respect Our Waters’
- Speckled Alder Info Sheet
- American Elderberry Info Sheet
- Paper Birch Info Sheet
- Speckled Alder Info Sheet
- Tamarack Info Sheet

See copies of these resources in Appendix F.

3. B. Events

The Big Plant program gifted free trees at a variety of events in 2025 including community tabling events, tree planting workshops, and a tree pickup event. See a detailed list of all events Sweet Water’s programs and program partners were a part of in 2025 including information about reach, topics covered, and more in Appendix E.

3.B.1. Community Tabling Events

SE Wisconsin Big Plant attended 19 community events in 2025 and gave out a total of 635 trees at these events.

Community Event Locations and Dates¹³

- Green Day in the Bay - May 3
- West Allis DPW Day - May 17
- Bayside myCrew* - June 17
- Bike & Play Fest* - June 28
- Menomonee Falls Sunset Concert Series* - July 10
- Hops and Hounds - July 11
- Museum of Wisconsin Art Community Free Day - July 12
- Washington County Fair - July 26
- Brown Deer Farmers Market* - July 30
- St. Francis Concerts in the Park* - August 6

¹³ Community tabling events with asterisks were staffed by the Milwaukee Metropolitan Sewerage District (MMSD). The Bayside myCrew event was staffed by both Sweet Water and MMSD staff members.

- District Six National Night Out* - August 7
- Brookfield Farmers Market - August 9
- Jackson Park Farmers Market* - August 14
- Greenfield Nature & Forestry Fest* - August 24
- Fox Point Village Picnic - September 6
- Tosa Green Summit - September 20
- Harbor Fest - September 28
- Greenfield World Migratory Bird Day* - October 5
- Fish and Feathers Festival - October 11

3.B.2. Tree Planting Workshops

Southeastern Wisconsin Big Plant hosted four tree planting workshops in 2025 where residents of the Milwaukee River Basin could learn about the benefits of planting native trees and receive a free native tree.

Workshop Locations and Event Dates

- Mequon Nature Preserve - September 10
- Mitchell Street Library - September 20
- Washington Park Library - October 14
- Mequon Nature Preserve - October 18

3.B.3. Tree Pickup Event

The *SE Wisconsin Big Plant* program hosted a tree pickup event at Johnson's Nursery during the week of November 10 - 15, 2025. A total of 604 households received a free tree including 3 households in the Village of Thiensville specifically.

3. C. Website

In 2025, the *SE Wisconsin Big Plant* website had a total of 705 visitors, with 516 being unique, and 1,600 page views.

3. D. Instagram

A *SE Wisconsin Big Plant* Instagram serves as a function to communicate the program's attendance at events within the Village of Thiensville to the general public with the ability to be shared directly with residents.

Additionally, the Big Plant Instagram serves as a function to share digital tools created by Big Plant staff that include but are not limited to best practices for tree stewardship. See examples of recent posts in Appendix G.

Table 9: SE Wisconsin Big Plant Instagram Metrics

Date	Topic	Link Number ¹⁴	Reach ¹⁵
May 5	Green Day in the Bay Event	DJR5In6x5vh	-
May 5	Upcoming Events	DJR_PMQPM1L	-
May 13	West Allis DPW Day Promotion	DJmT2eAtYmM	-
May 19	West Allis DPW Day Event Recap	DJ1jzaPNKy2	135
May 28	Four Available Tree Species	DKNBdAvtDkh	13
July 1	Watering Tips	DLkUHyyMC4R	13
August 5	Museum of Wisconsin Art Event Recap	DM-se0dR5Ym	20
August 5	Deer Protection	DM-uFUSRp8E	14
August 12	Jackson Park Event Recap	DNQik55Ncdu	19
August 14	Nature and Forestry Festival Promotion	DNV5OJNNIX3	19
August 14	Brookfield Farmers Market Recap	DNV9y8OtkAf	64

3. E. Measurable Impacts

The *SE Wisconsin Big Plant* program has developed a database that captures measurable impact from our efforts by evaluating iTree and Tree canopy data for each tree planted.

Based on the data provided through iTree analysis; the impact of the 1,264 trees gifted in 2025 at an annual perspective is 1,571 pounds of carbon sequestered and 73,835 gallons of rainfall intercepted. Throughout the course of the 1,264 trees lifespans (average of 20 years) the impact is estimated to be well over 31,423 pounds of carbon sequestered and 1,476,706 gallons of rainfall intercepted.

¹⁴ Link Number: The unique post number. Access the post by typing www.instagram.com/p/ and then the unique post number after the back-slash.

¹⁵ Reach: The number of people who saw the post at least once. Reach is different from impressions, which may include multiple views of your post by the same people. This metric is estimated by Facebook.

Based on information provided through the American Forest™ Tree Equity Score report which aids in determining areas throughout Wisconsin that would benefit most from tree canopy restoration. The reporting scores are broken down into categories based on need; HIGHEST: 0-69, HIGH: 70-79, MODERATE: 80-89, LOW: 90-99, and NONE: 100.

In 2025, 2.45% of the trees gifted were given to community residents who live in an area with the HIGHEST Tree Equity Score. 4.74% of the trees gifted were given to community residents who live in an area with the HIGH Tree Equity Score. 26.45% of the trees gifted were given to community residents who live in an area with the MODERATE Tree Equity Score.

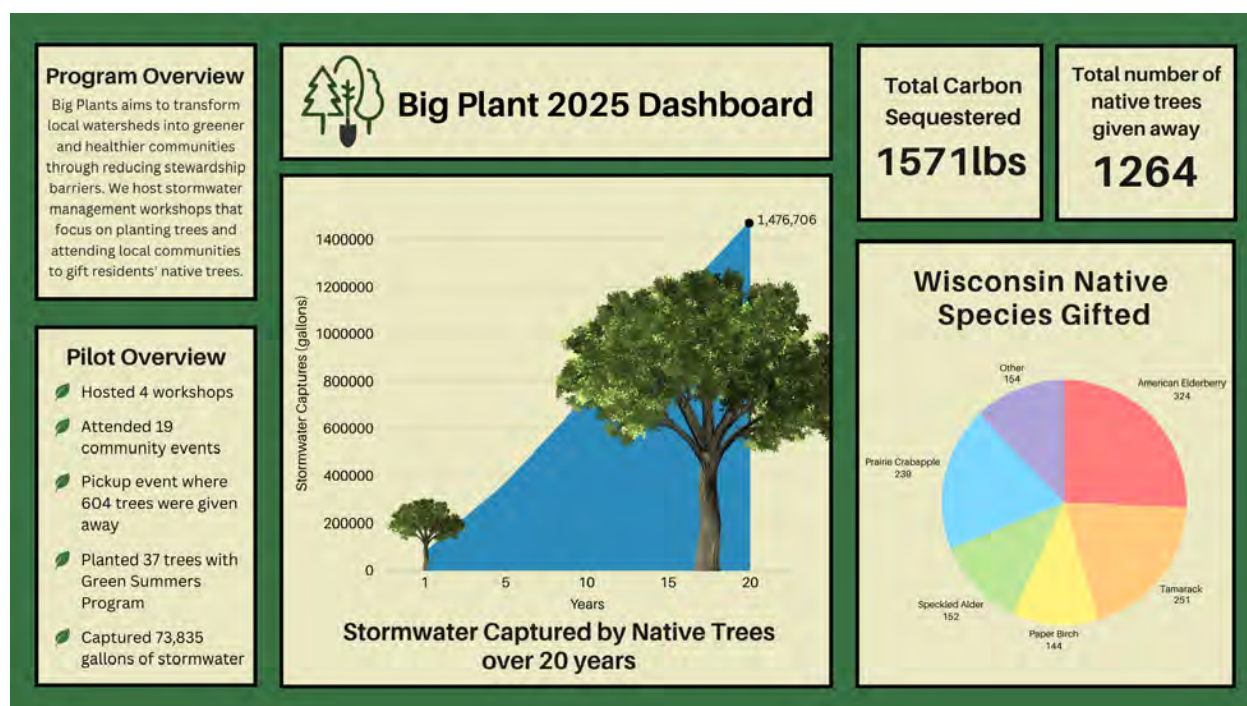


Figure 1: 2025 Big Plant Program Dashboard

4. Professional Events

4.A. Clean Rivers, Clean Lake Conference

On February 25th, 2025, Sweet Water hosted the 20th Annual Clean Rivers, Clean Lake Conference at Discovery World. Presentations and presenters included:

- *Milwaukee: A Region Built on Water*
 - John Gurda, Milwaukee Writer and Historian
- *Watertown Waterways Improvement Program: A Local Water Quality Trading Program*
 - Maureen McBroom, City of Watertown and Patricia Cicero, Jefferson County

- *Preparing for the 1,000-yr Flood: 2D Modeling for the Milwaukee Metropolitan Sewerage District*
 - Eric Thompson, MSA Professional Services, Inc.
- *Overview of the WDNR's MS4 Best Management Practices Menu: A useful resource for MS4 Permittees / Tips and Tricks: Waterways and Wetland Permitting*
 - Lexi Montes and Kiara Caldwell, Wisconsin DNR
- *Going Beyond Flow Path Mapping / Flooding Mitigation Efforts Through Public and Private Stakeholder Collaboration / Addressing Community Stormwater Issues, From Flooding to Water Quality Improvements*
 - Anna Culcasi and Claire Randall, Hey and Associates, Inc. / Ashley Leisgang and Rick Eilertson, AECOM
- *Building the Ark: Neighborhood Stormwater Strategies for Grasslyn Manor / Making Green Infrastructure Fun and Functional - An Update to the Green and Healthy Schoolyard Redevelopment Projects*
 - Sydney VanKuren, Greenprint Partners and Steve O'Connell, Grasslyn Manor / Justin Hegarty, Reflo, Heather Dietzel, MPS and Kevin Rey, SmithGroup
- *Airport TMDL Study / Enhancing IDDE Inspections with Survey123 and GIS*
 - Christy M. Poniewaz and Tiffany M. Wagner, Ruekert & Mielke, Inc.
- *The Regional Chloride Impact Study for Southeastern Wisconsin*
 - Karin Hollister, Southeastern Wisconsin Regional Planning Commission
- *Granular or Liquid Chlorides*
 - Richard Neth, City of Glendale
- *Why Extreme Rainfall Events Appear to Happen Much More Often than Expected*
 - William Gonwa, MSOE
- *Seeing GI Benefits at the Meter*
 - Monica Vincent, Mead & Hunt
- *Covering Ground: Investigation of Cover Crops for Soil Health in the Great Lakes Region / Potential of Dissolved Phosphorus Delivery to Surface Water from Dead Vegetation vs Live, Green Vegetation*
 - Dennis Busch, Water Resources Monitoring Group, LLC / Steve Hoffman, InDepth Agronomy
- *Reforestation & Wetland Restoration - A strategy for stormwater management*
 - Jamie Ferschinger, MMSD
- *Improving Efficiency for Detecting and Eliminating Illicit Discharge in Stormwater Using DNA-based Methodology in Wisconsin Communities*
 - Melissa Schussman, University of Wisconsin - Milwaukee
- *Green Infrastructure at Scale: How small municipalities can achieve big results through a community-based partnership*

- Mark O’Leary and Peter Zanghi, CIS
- *Closing Panel*
 - Kevin Shafer, Nancy Frank, and Peter Wood

See Appendix H for the full Clean Rivers, Clean Lake Conference agenda.

Appendix A. MS4 Permit Compliance Portal and Additional Activities¹⁶

2025 MS4 Portal metrics were recorded on January 6th, 2026. Any information uploaded after this date is not included in this report.

Table 10: 2025 Village of Thiensville MS4 Compliance Portal Responses and Additional Activities

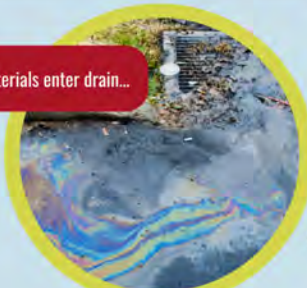
Month	Topic	Mechanism	Details
January	Illicit Discharge Detection and Elimination	Newsletter	Shared graphic in newsletter.
February	Pollution Prevention - Car Washing	Newsletter	Shared graphic in newsletter.
March	Pollution Prevention - Community Events	Newsletter	Shared graphic in newsletter.
March	Household Hazardous Waste	Social Media	The Village of Thiensville reposted information about the Clean Sweep Program in Ozaukee County on Facebook.
April	Green Infrastructure - Green Roofs	Newsletter	Shared graphic in newsletter.
April	Trash Cleanup	Newsletter	The Village of Thiensville advertised a trash clean up with Milwaukee Riverkeeper on April 26, 2025 on the newsletter.
April	Household Hazardous Waste	Newsletter/Social Media	The Village of Thiensville promoted a Medication Drop Off Event on April 26, 2025 on the newsletter and Facebook.
May	Yard Management - Organic Fertilizers	Newsletter/Social Media	Shared graphic in newsletter and Facebook with an estimated reach of 1242.

¹⁶ Additional Activities are stormwater education activities the Village of Thiensville completed in addition to Sweet Water's educational programming that align with the Public Education and Outreach Topics in the Mequon-Thiensville MS4 Permit.

June	Yard Management - Pesticides	Newsletter/Social Media	Shared graphic in newsletter and Facebook with an estimated reach of 1211.
July	Illicit Discharge Detection and Elimination	Social Media	Shared graphic on Facebook and Instagram with an estimated reach of 1255.
August	Residential Infiltration - Rain Barrels	Newsletter	Shared graphic in newsletter with an estimated reach of 1286.
August	Residential Infiltration - Rain Barrels	Social Media	Shared promotional graphic about Ozaukee County Rain Barrel Workshop on Facebook and Instagram with an estimated reach of 496.
September	Construction and Post-Construction Site Management	Newsletter	Shared graphic in newsletter with an estimated reach of 920.
September	General Watershed Education	Newsletter/Social Media	The Village of Thiensville posted an update on the Pigeon Creek Restoration project in the newsletter, Facebook, and Instagram.
October	Yard Management - Leaf Management	Newsletter/Social Media	Shared graphic in newsletter and Facebook with an estimated reach of 1,129.
October	Household Hazardous Waste	Newsletter/Social Media	The Village of Thiensville promoted a Free Shredding and Drug Drop Event on October 25, 2025 in the newsletter and Facebook.
November	Residential Infiltration	Newsletter/Social Media	Shared graphic in newsletter with an estimated reach of 920. This graphic was also shared on Facebook.
November	Residential Infiltration - Stormwater Trees	Social Media	Shared the Big Plant program's Johnson's Nursery free tree event promotional post on Facebook with an estimated reach of 646.
December	Green Infrastructure/Low Impact Development	Newsletter	Shared graphic in newsletter with an estimated reach of 920.

Preventing Illicit Discharges

Materials enter drain...



An illicit discharge is any substance other than water that enters storm drains, either purposefully or by accident. Examples include paint, motor oil or other motor fluids, pesticides, and cleaning chemicals. When these substances are dumped down drains, they are conveyed directly into public waters, threatening the health of the environment and humans that interact with it!

What can residents do?



Know how to identify illicit discharges

If you notice any unusual smells, suds, oil sheen, or colors around storm drains or storm water outfalls, report them to your municipality's Department of Public Works!



Properly dispose of hazardous materials

Hazardous household materials can be disposed of at designated hazardous drop-off areas or recycling centers provided by your municipality.

If one of these sites doesn't already exist in your area, ask your local DPW to create one.



Let your friends and family know about the harms of illicit discharges

Visit respectourwaters.org for more information

... and flow into waterways



Waterways become dangerous to people and wildlife



STORM WATER POLLUTION & CAR WASHES

Professional car washes use less than half the amount of water as at-home car washes.

As your vehicle collects dirt, grime, and road salt, you may utilize a professional car wash service or wash your car at home. Below are some tips to help you prevent water pollution while keeping your vehicle clean!

When washing your car at home, wash it over the grass to prevent excess runoff!

Many professional car washes treat their used water, preventing soap, motor fluids, and other pollutants from entering waterways.

Visit respectourwaters.org for more information

Preventing Pollution at Community Events

1

IF IT ISN'T RAIN, IT DOESN'T BELONG IN THE DRAIN!

Follow applicable guidelines to ensure substances such as cleaning chemicals and cooking oils are disposed of properly. Consider keeping a spill kit on hand.



2

CONTAIN, DON'T DRAIN

Cover and store items left outside to prevent materials from being washed away with storm water.



3

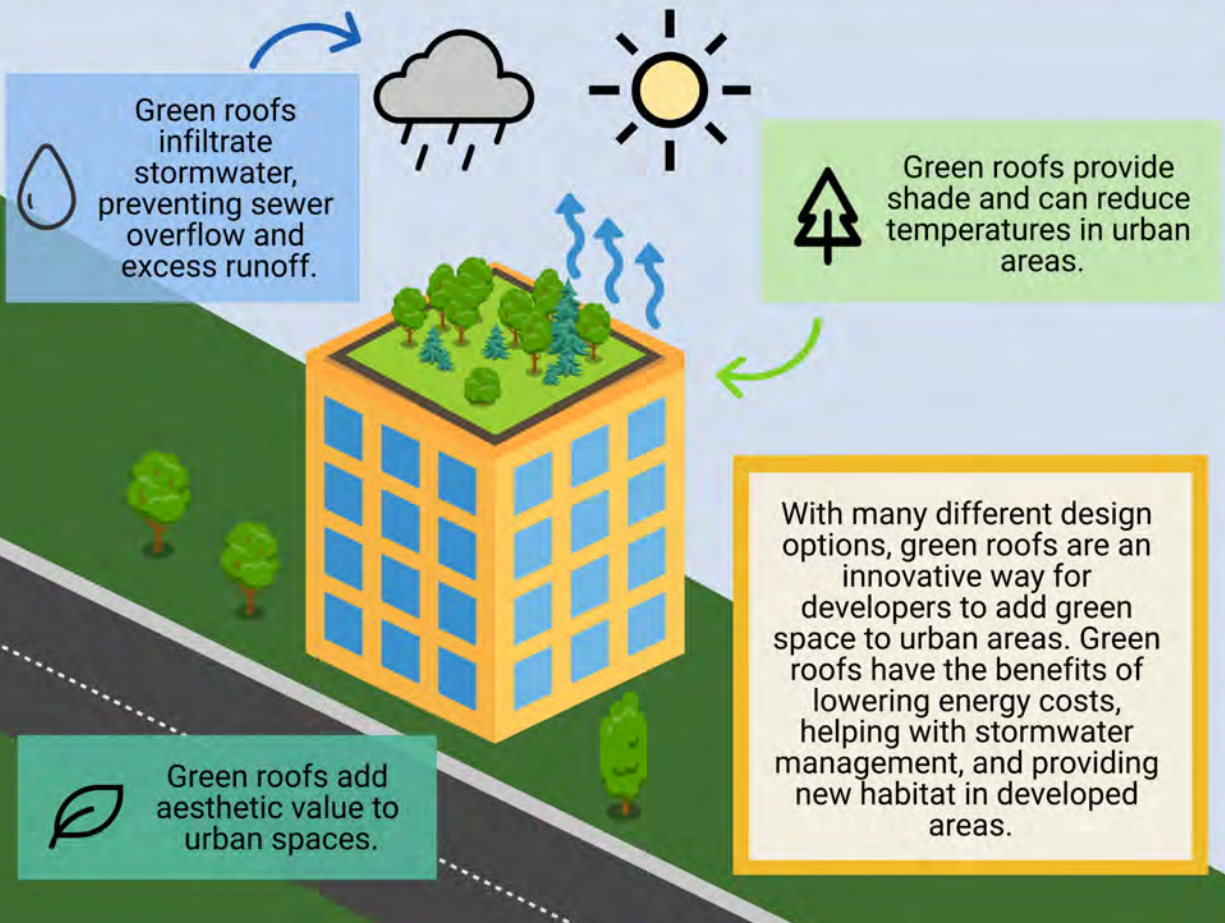
BE MINDFUL OF GARBAGE

Cover trash cans and dumpsters to prevent harmful bacteria from being washed into waterways. Monitor waste bins for any overflow.



Visit respectourwaters.org for more information

BENEFITS OF GREEN ROOFS



ORGANIC FERTILIZERS

Synthetic fertilizers can introduce excess nutrients into the environment that runoff into lakes, streams, and rivers when not absorbed by the soil. Take advantage of the nutrients released as organic materials such as leaves and grass clippings decompose. Use these materials to fertilize your yard while helping prevent water pollution.



Grass clippings can be left in place or added to your garden to serve as a natural fertilizer!



Fallen leaves may be shredded and added to gardens or mulched-in-place.



VISIT [RESPECTOURWATERS.ORG](https://www.respectourwaters.org) FOR MORE INFORMATION

THE PROBLEM WITH PESTICIDES



Pesticides sprayed on your lawn...



...can end up in our water



Ways to prevent pesticide pollution

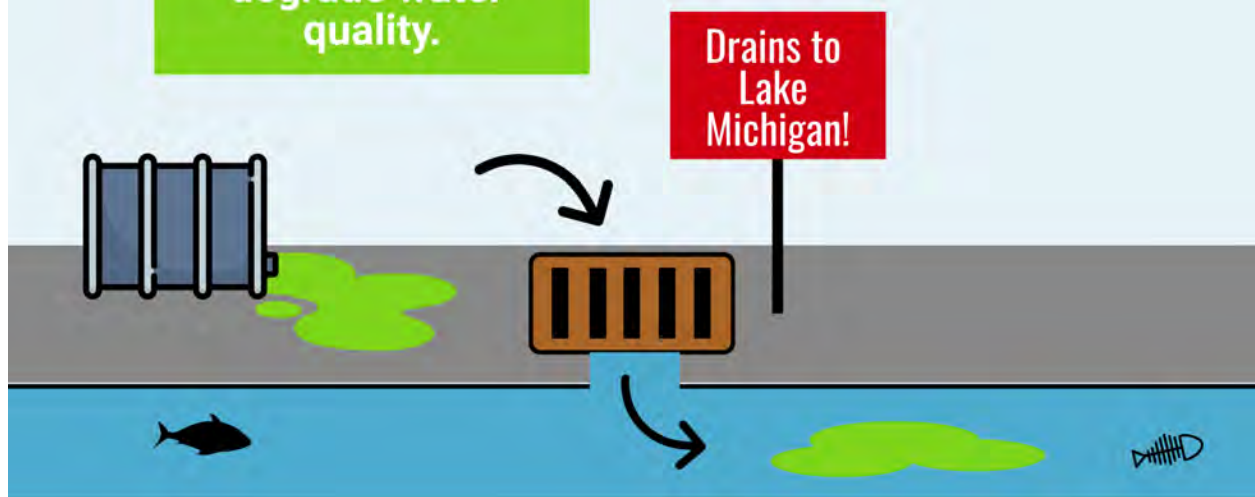
- 💧 Read the label to ensure you use the proper amount
- 💧 Never apply pesticides when rain is forecasted within 24 hours
- 💧 Don't use within 20 feet of a storm drain or water body
- 💧 Consider non-chemical pest control methods



Visit respectourwaters.org for more information

How do Illicit Discharges Affect Water Quality?

Dumping of chemicals, oil, and sewage, can harm aquatic life and degrade water quality.



Illegal dumping can make water unsuitable for wildlife, recreation, and drinking!

Please contact your local municipality immediately if you suspect an illicit discharge.

Visit respectourwaters.org for more information

Using Rain Barrels to Manage Stormwater in Your Backyard



Rain barrels are an excellent addition to any yard and provide many benefits including:

- Collecting stormwater where it falls and decreasing the amount of runoff.
- Decreasing the occurrence of backyard and basement flooding events.
- Saving you money on your water bill! Water collected in your rain barrel can be used to water gardens and lawns.

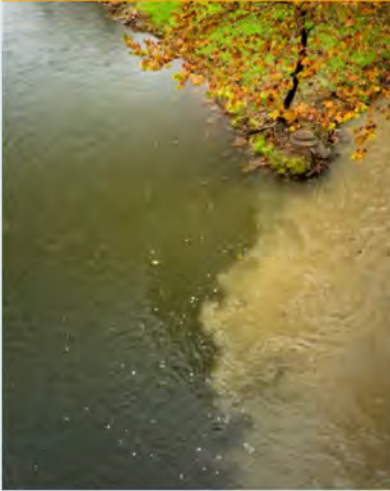
For more information, visit respectourwaters.org



HOW CAN YOU SPOT CONSTRUCTION-SITE POLLUTION?

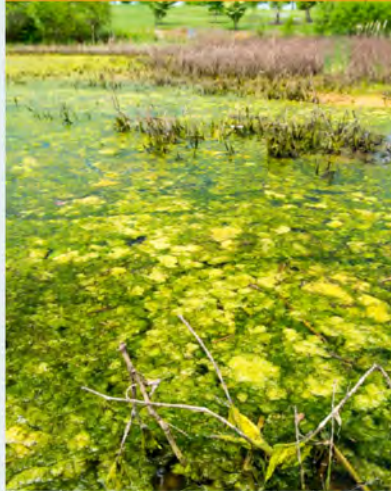
SEDIMENT POLLUTION

Construction activities may disturb and displace sediment, which can be conveyed into local waterways through stormwater runoff



ABNORMAL ALGAE GROWTH

Sediment pollution may introduce excess nutrients into water bodies, causing harmful algal blooms



ABNORMAL TURBIDITY

Turbid waters can decrease the amount of available sunlight for aquatic plants and animals



If you suspect sediment pollution, contact the Wisconsin DNR and visit [respectourwaters.org](https://www.respectourwaters.org) for more information

How can you manage fallen leaves?

Composting

Add leaves to a composter to collect excess nutrients and prevent them from entering waterways.

Or simply apply the mulched or whole leaves to your garden beds to break down and act as a natural fertilizer.



Mulching

Shred leaves by leaving them where they fall and then mowing your lawn as usual. Mow until the dime-sized leaf pieces settle between the grass.

The leaves will decay and release their stored nutrients that fertilize your lawn.



VISIT [RESPECTOURWATERS.ORG](https://www.respectourwaters.org) FOR MORE INFORMATION

How to Winterize Your Rain Barrel



RESPECT OUR WATERS



Don't let your rain barrel get damaged this winter!

Rain barrels can function for over 15 years if properly stored and cared for in the winter months



Move the rain barrel and its parts inside when temperatures fall below 40°F to prevent cracking.



Empty any remaining water or debris from the rain barrel and, if necessary, disconnect it from the downspout.



Store the rain barrel upside down in a warm and dry place such as a garage or basement.

For more information, visit respectourwaters.org

Caring for Permeable Pavers



What are Permeable Pavers?

An alternative to traditional concrete/asphalt that allows stormwater to infiltrate through cracks between pavers and into the ground below

Don't let them get clogged!

Accumulated trash, sediment, or other debris can reduce drainage efficiency and lead to surface ponding



How to keep your permeable pavers clean:

Routine Maintenance:

Visually inspect the pavers **monthly** and use a broom to remove any surface debris

Periodic Maintenance:

Vacuum the pavers **twice a year** to remove built-up fine debris

*There are many different types of permeable pavers (some of which allow vegetation to grow between pavers). Check with your paver manufacturer for specific maintenance instructions.



RESPECT OUR WATERS

Implementation of green infrastructure and green spaces in urban landscapes is becoming increasingly popular. Green roofs in particular provide extensive benefits to urban communities, including lower energy costs, stormwater retention, and an increase in overall well-being for residents and visitors.

What is a Green Roof?

A green roof is the roof of a building or home that has been converted into a green space. Green roofs may contain any variety or number of plants and provide natural habitats in urban landscapes.

Types of Green Roofs

Extensive

- Consist of a thin soil layer and hardy plants such as succulents
- Extensive green roofs are typically cheaper to install, are lightweight, and require minimal maintenance

Intensive

- Consist of a thicker soil layer, heavier vegetation including trees and shrubs, and may require an irrigation system
- Intensive green roofs are typically more expensive to install, heavier, and require more maintenance than an extensive roof

Benefits of Green Roofs



Assist in infiltration of stormwater

Green roofs infiltrate stormwater before it can become runoff, mitigating pollution of nearby water sources and helping to prevent the overflow of sewer systems.



Reduce energy and maintenance costs

Green roofs lower energy costs by providing extra insulation and extend the lifespan of roofs by protecting against weather damage and wear-and-tear.



Provide green spaces in urban areas

Green roofs provide aesthetic value and green habitat to urban areas, improving community well-being.

GREEN ROOF QUICK FACTS

Green roofs are capable of retaining 70% - 90% of the storm water that falls on them



Research has shown that green roofs may reduce energy costs by up to 20%



The surface temperature of a green roof may be up to 56 degrees cooler than the surface temperature of a conventional roof



Green roofs can as much as double the lifespan of a conventional roof

For more information, visit epa.gov/heatislands/using-green-roofs-reduce-heat-islands

Construction Site and Post-Construction Site Management



RESPECT OUR WATERS

Construction sites can lead to extensive erosion and sediment pollution if not properly managed with stormwater in mind. To protect the integrity of public waterways, managers of construction or post-construction sites should implement stormwater Best Management Practices (BMPs).

Why does proper management of construction and post-construction sites matter?

Commercial construction projects typically require the disturbance of large amounts of sediment and the use of man-made materials and sediments. Without a proper mitigation strategy, these sediments can be washed into water bodies by stormwater runoff and snowmelt. Sediment pollution from construction and post-construction sites has the potential to significantly degrade water quality and harm aquatic life.

How to prevent erosion and sedimentation at construction and post-construction sites:

There are several pollution-prevention methods, known as Best Management Practices (BMPs), that may be implemented to reduce sediment pollution from construction and post-construction sites.

Construction site management methods aim to prevent pollution during construction activities. These methods include...



Vegetated buffers that serve to slow and infiltrate water that may run off of a construction site.



Sediment buffers or traps that aim to collect sediment-laden runoff before it enters waterways.

Post-construction site management methods should continue to manage sediment pollution and mitigate excess runoff that occurs as a result of construction. These methods include...



Stormwater infiltration basins and trenches that are capable of holding large amounts of stormwater to prevent excess runoff and flooding.



Rain gardens and vegetated bioswales that enhance stormwater infiltration and reduce the amount of pollutants leaving a post-construction site.

For more information on erosion and sediment pollution prevention methods, please visit the Wisconsin DNR website at dnr.wisconsin.gov

SEDIMENT POLLUTION QUICK FACTS

Sediments may settle at the bottom of water bodies or remain suspended in the water column; both have the potential to harm aquatic life



Man-made sediments, such as pavement, may contain heavy metals that are harmful to aquatic organisms



Sediments can increase the turbidity of water bodies, limiting the amount of sunlight available to aquatic plants and algae



Sediment pollution lowers water quality, increasing the cost of water treatment



Sediment buildup can impair the function of dams, reservoirs, and irrigation systems

Visit respectourwaters.org for more information

Appendix D. Stormwater Week Information

Table 11: 2025 Wisconsin Stormwater Week Social Media Posts

Date Posted	Topic	Webinar Link	Caption
September 18	Stormwater Week Promotion	-	Did you know that WI Stormwater Week is almost here?! When: Sat., Sept. 20 - Sun., Sept 28 What: Stormwater Week is an awareness campaign that aims to inform, educate, and engage Wisconsin residents on the topic of stormwater pollution prevention through shared, consistent messaging. This includes FREE educational webinars Monday, Sept. 22 - Friday, Sept. 26 (12 - 1 PM)! This year, we have a 'Call to Action' for WI residents to host or find a local cleanup! Join: Become a partner by signing up today! Learn more at: www.wistormwater.com
September 22	Webinar 1 Information	https://wisconsinlandwater.org/conservation-training/cleanup-101-wi-stormwater-week-webinar	Today is the first webinar of WI Stormwater Week! Monday, September 22 (12 - 1 PM): Cleanup 101 Webinar Topic: Tune in to learn how to host a cleanup from Jessica Schultz, Executive Director with Fox-Wolf Watershed Alliance, and how to involve students in cleanups from Mike Aprill, a Science Teacher with Sheboygan South High School and the Wisconsin State Lead for SubjectToClimate. Registration: www.wistormwater.com
September 23	Webinar 2 Information	https://wisconsinlandwater.org/conservation-training/cleanup-101-wi-stormwater-week-webinar	Today is the second webinar of WI Stormwater Week! Tuesday, September 23 (12 - 1 PM): What are the benefits of shoreline restoration?

		n-training/what-are-the-benefits-of-shoreline-restoration-wi-stormwater-week-webinar	Webinar Topic: Speakers Keir Peckham with Natural Landscapes and CW Purpero, and Katie Reed with Fox-Wolf Watershed Alliance, will discuss the benefits of shoreline restoration, programming related to their organizations, and tips for WI residents. Registration: wistormwater.com
September 24	Webinar 3 Information	https://wisconsinlandwater.org/conservation-training/whats-an-illicit-discharge-wi-stormwater-week-webinar	Today is the third webinar of WI Stormwater Week! Wednesday, September 24 (12 - 1 PM): What's an illicit discharge? Topic: Speakers Adelle Keppers, City of Superior, and Maureen McBroom, City of Watertown, will define an Illicit discharge vs. large spill, best practices for dry weather screening at outfalls, and steps WI residents can take when they see an illicit discharge. Registration: wistormwater.com
September 25	Webinar 4 Information	https://wisconsinlandwater.org/conservation-training/how-to-engage-the-community-in-stormwater-education-wi-stormwater-week-webinar	Today is the last webinar of WI Stormwater Week! Thursday, September 26 (12 - 1 PM): How to engage the community in stormwater education? Webinar Topic: Speakers Paul Mech, Director of Education with Discovery World, & Darius Jordan, Manager of School & Community Outreach with Discovery World, & Adam Bechle, Coastal Engineering Specialist with WI Sea Grant, & Lisa Neeb, Green & Healthy Schools Program Manager with Reflo will discuss their stormwater outreach & education programming & how they engage their communities. Registration: wistormwater.com

Appendix E. 2025 Events

Table 12: 2025 Community Tabling Events¹⁷

 Symbol indicates the Respect Our Waters program was present at event.

 Symbol indicates the Big Plant program was present at event.

 Symbol indicates the Adopt Your Drain program was present at event.

Event	Date	Topics Covered	Materials Provided	Metrics	Other Details
myCrew Bayside   	June 17	- Infiltration Practices - Pet Waste - Watershed Education - Yard Maintenance - Adopt Your Drain	- Stormwater Plinko - Respect Our Waters Brochures - Sparkles Clean Water Tips Flyers - Big Plant Informational Flyers - Sparkles Stickers - Free Native Trees	93 Visitors	The Big Plant program attended this event and gave out 20 free native trees.
Ozaukee County Rain Barrel Workshop  	August 20	- General Stormwater Education - Residential Infiltration - Agriculture - Green Infrastructure - Pet Waste Management - Salt Usage/Snow and Ice Control - Stream and Shoreline Management	- 30 <i>EarthMinded</i> rain barrels with installation kits - Adopt Your Drain Informational Brochures - Respect Our Waters Informational Brochures - Adopt Your Drain Magnets - Rain Barrel Maintenance Flyers - Rain Barrel Informational Presentation Slides - Event Survey - Ozaukee Farm Demonstration Network Informational Video - Ozaukee County Informational Presentation Slides	38 Attendees	Ozaukee County partnered with Southeastern Wisconsin Watersheds Trust, Inc. (Sweet Water)

¹⁷ Sweet Water attended a variety of community events across the Milwaukee River Basin. Table 12 **only** includes events pertinent to the Village of Thiensville in specific. Events were deemed pertinent if they occurred in the Village of Thiensville or if residents from the Village of Thiensville visited Sweet Water's educational booth.

					to host a rain barrel workshop for county residents.
Harbor Fest 💧🌳🍂	September 28	- Infiltration Practices - Pet Waste - Non-Point Source Pollution - Watershed Education - Yard Maintenance - Stormwater Management - Household Hazardous Waste - Salt Reduction Strategies - Adopt Your Drain	- Respect Our Waters Brochures - Adopt Your Drain Brochures - Adopt Your Drain Magnets - Respect Our Waters Informational Sign - Sparkles Clean Water Tips Flyers - Sparkles Fall Clean Water Tips Flyers - Sparkles Stickers - Household Hazardous Waste Brochures - Pet Waste Management Brochures - Respect Our Waters Informational Sign - Adopt Your Drain Informational Sign - Stormwater Plinko	264 Visitors	The Big Plant program attended this event and gave out 100 free native trees.

Appendix F. Big Plant Educational Materials



Big Plant wants you to know how to...

Respect Our Waters



What is polluted runoff?

Stormwater or runoff pollution is a process that occurs as rain falls or snow melts. The water rushes across impermeable surfaces, washing a variety of pollutants into local lakes and streams. In the city, storm drains often catch a majority of these pollutants, however our storm drains discharge directly into those same lakes and streams.

Why is polluted runoff a serious problem?

Erosion produces **sediments** that get washed into our lakes and streams which cause big problems. This sediment among other factors such as improper disposal of manure, animal waste, leaves and grass clippings lead to an increase of the **nutrients**, phosphorus and nitrogen in our lakes and streams. This turns our prized bodies of water green due to an overproduction of algae.

How does polluted runoff affect the community?

- **Poor fishing** -
Sediment makes lakes and streambeds shallower, increasing water temperature and harming fish habitats for anglers.
- **Muddy Waterways** -
A muddy waterway not only sounds miserable to swim in, but they can also be dangerous for swimmers and make it hard for fish to see, breathe, eat, and lay their eggs.
- **Fish consumption advisories and kills** -
Sediment and runoff can store toxins materials that contaminate small animals, a buildup of these toxins can lead to illnesses, birth defects, and even death for fish and waterfowl. An increase of decaying debris can decrease oxygen levels, increase the presence of ammonia, and increase water temperature which can lead to the mortality fish and other aquatic life.
- **Beach closings** -
Excess phosphorus contributes to the over-fertilization of lakes. This increases the abundance of undesirable weeds and algae which can impact participation in water activities.
- **Habitat Loss** -
Increased algae production blocks sunlight for bottom-rooted plants leading to a loss of habitat.

How individuals can make a difference?

- Manage yard waste and fertilize properly
- Contribute to erosion control
- Redirect downspouts away from sidewalks and driveways

To learn more about how you can be a part of the solution visit...
respectourwaters.org

Best Practices for Yard Maintenance Applications

LABELS ARE LAWS

Always read and use lawn chemicals according to its attached label.

Test your soil

Best practices suggest having your soil tested to determine nutrient content, this can determine what nutrients need to be added to your soil and narrow down a proper fertilizer

Timing of applications

Late spring around May-June and mid fall are the best times of year to fertilize. Summer applications can lead to overfertilization of plants and chemical burns due to high temperatures.

Hazards of overfertilization

Overfertilization can cause broadleaf plants to wilt and slow in growth. Browning of foliage even in needled plants and brown/dead patches in yard grass are also common signs of overfertilization. Overfertilization damage is often more consistent compared to disease and insect damage.

Alternatives to traditional fertilizers and pesticides

Organic fertilizers are either plant-based, animal-based, and or mineral-based. Reduced risk pesticides are analyzed for human health, environmental, and other hazards by the EPA who produces an approved list annually.



Best Practices for Yard Waste Management

Mulch your lawn or garden

Use your lawn mower to shred your leaves, it will provide protective coverage that can mitigate soil erosion, suppress weeds, and insulate your garden perennials.

Compost your leaves and grass cuttings

You can control where your yard waste decomposition occurs and captures those extra nutrients for future use by adding them to your compost pile.

Bag your leaves

First, check with your municipality to see if our local disposal services accept bagged leaves. If they do, bag them up but keep them out of the streets until pick up time.

Adopt a Drain

Register to keep your storm drain clean for free at www.adoptyourdrain.com



BIGplant
SE WISCONSIN

Native Tree Need to Knows

How do we call Diggers Hotline?

It's simple, call (800) 242-8511 or 811 or you are looking for more information, you can visit Diggers website at www.diggershotline.com

When do we call Diggers Hotline?

A minimum of 3 days before you put a shovel in the ground, on average dig tickets are good for 10 days

What will Diggers Hotline do?

Survey and mark important utilities lines that are underground throughout a given property, this may not include private lines.



DIGGERS  **HOTLINE**

Why do we have to call Diggers Hotline at (800)242-8511 or 811?

It is Wisconsin State Law to contact Diggers Hotline, Wisconsin Statute 182.0775

It is a free service provided to you to prevent extremely hazardous and costly damages to underground structures.

Comparing the marked lines of Diggers Hotline and mature size of our gifted tree can help you determine a proper and sustainable planting location.

Diggers would still be called even if you are only using hand tools for your project.

Tree Care Tips

Transportation:

- Never leave tree in hot car/trunk or in direct sunlight without water
- use tarp if transporting tree in "open cab" to protect leaves

Storage:

- plant tree asap (3 days after pick up)
- maintain moisture of soil in container before planting

Planting prep:

- What kind of light does location have?
- What kind of soil does location have?
- How much open space does location have, above and below ground?
- How will I manage tree maintenance?

Stakes/guards:

- Stake your tree as it matures can help prevent wind/storm damage
- Tree guards are a great way to protect your tree from hungry wildlife

Maintenance:

- Follow our guides for proper mulching, pruning, and watering practices
- Hire a professional maintenance



Native Trees Impact on watersheds

Captures stormwater runoff and reduce erosion

The large canopies of native trees intercept stormwater, slowing it down which minimizes erosion and maximizes soil infiltration. Large root systems also aid in improving soil infiltration, as they uptake water reducing overall moisture of soil which increases stormwater storage capacity.

Removes gaseous and particulate air pollution

The leaf stomata of the native trees help aid in the removal of gaseous air pollution through the intake and conversion of SO₂, NO₂, and CO and ozone.

Native trees have large plant surfaces that help aid in the removal of particulate matter as their leaves and stems provide optimal catchability.

Sequesters carbon dioxide

Native trees pull carbon dioxide from the air and bind them to sugars during the process of photosynthesis. The trees use these sugars to develop new wood and roots, which stores the carbon until decomposition occurs at time of tree death.

Fun Facts:

- The powerful stem and root systems of native specimens make up around 70-80% of their overall biomass.
- iTreeTools.org is a free public tool that can be used to calculate impact for single tree installation and even massive restoration projects.

Congratulations on your new tree!

Thank you for planting a tree to help keep rainwater out of the storm sewers & reduce flooding. Every drop counts.

PLANTING INSTRUCTIONS

1. Choose a site suitable for the tree based on sunlight requirements
2. Dig a hole 1 ½ - 2 times wider than the container
3. Set the tree in the hole with the top of the root ball 1–3" above ground level
4. Backfill the soil gently pressing it down as you go to remove air spaces. Keep the root crown/flare exposed—don't bury it
5. Apply mulch 2–3" deep around the tree and 6" away from the stem in the shape of a donut
6. Water thoroughly after planting

WATERING INSTRUCTIONS

Watering is extremely important for newly planted trees. Too much or too little water is harmful to a tree, so here are some simple watering guidelines.

- Water your newly planted tree immediately for 30 secs - 1min, or until the area around the tree is fully saturated
- Water every 3-5 days for the first month
- Water weekly for the remainder of the year
- Check soil moisture to determine if it needs watering or for signs of moisture stress



23-004

Speckled Adler (*Alnus incana*)



Full Sun to Part Shade



Blooms in
March, April



Flower:
Catkin



Height



15-25 ft

Spread



6-15 ft

Soil

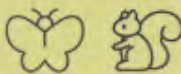


Moist to wet, well-drained soil. Tolerates clay, occasional flooding, and wet sites.

Fall Color:
None



Wildlife:
Butterflies, Mammals



Tamarack (*Larix laricina*)



Full Sun



Height



35-50 ft

Spread



10-15 ft

Soil



Prefers moist to wet, well-drained soil. Adaptable to many soils, but drought intolerant.

Blooms in
April, May



Flower:
Reddish-purple or
yellow cones



Fall Color:
Gold



Wildlife:
Birds



Paper Birch (*Betula papyrifera*)



Full Sun to Part Shade



Height



50 ft

Spread



35 ft

Soil



Grows best in medium to wet well-draining soils

Blooms in April, May



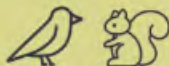
Flower: Catkins



Fall Color: Bright Yellow



Wildlife: Birds, Mammals



American Elderberry (*Sambucus canadensis*)



Full Sun to Part Shade



Height



6-12 ft

Spread



6-12 ft

Soil



Prefers moist, well-drained sites

Blooms in June, July



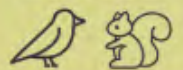
Flower: White, Fragrant, Clusters



Fall Color: Yellow-Gold



Wildlife: Birds, Mammals



Appendix G. Big Plant Social Media Posts



How do you care for trees?

Watering New Plants



- Maintain the soil moisture surrounding fresh plantings
 - Avoid letting the soil dry out completely
 - Avoid letting the soil get too wet
- For the **first 30 days** water every 5th day
- For the **first year** continue watering every week



Evidence of insufficient watering

- Wilting (curling or drooping of leaves)
- Stunted or dull looking new growth
- Browning or burning of leaf edges (scorch)

Although water and oxygen have an inverse relationship; both are needed for healthy root development and it's essential to maintain a balance.



How do you care for trees? Deer Protection



All trees, especially new plantings, are susceptible to deer-related damage. This makes deer protection extremely important, particularly in Wisconsin.



Buck Rub and deer food

- In late summer and early fall, male deer rub trees to remove velvet from new antlers. This behavior causes **visible scratches** that can result in **bark peeling** or **trunk damage**.
- Deer eat foliage, twigs, fruits, and nuts. While they favor soft **new growth**, they will consume any available plant, including those typically considered **deer resistant**.

Different types of deer protection

- Vinyl or mesh tree guards
 - Chicken wire
- Sprayed applications; small scale option
 - Granular applications
- Heavy duty metal tree guards



Big Plant is excited to be attending...



Greenfield's 2025
Nature and Forestry Festival

Look for Big Plant @

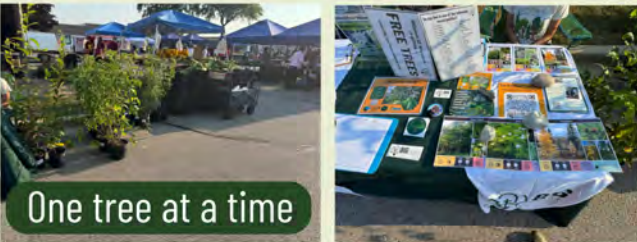


**Jackson Park
Farmers Market**

Stormwater infiltration



One tree at a time



Appendix H. Clean Rivers, Clean Lake Conference Agenda

 SCHEDULE OF EVENTS			3 simultaneous breakout sessions will be offered throughout the day: "A" sessions will be in the Pavilion "B" sessions will be held in the Pilot House "C" sessions will be held in the Theater Room
8:00 AM	Registration	Breakfast served in Vendor Hall	
8:35 AM	Welcome (Pavilion)	Cassandra Hoppe, Ferguson Waterworks - Geo & Stormwater Solutions, Conference Emcee John Emmerich, CEO, Discovery World	
8:45 AM	Keynote Address	<i>Milwaukee: A Region Built on Water</i> - John Gurda, Milwaukee writer and historian	
9:30 AM	Group Session 1	Sweet Water Organizational Updates	
9:45 AM	B R E A K		
10:00 AM	Pavilion 1A:	<i>Watertown Waterways Improvement Program: A Local Water Quality Trading Program</i> - Maureen McBroom, City of Watertown and Patricia Cicero, Jefferson County	
	Pilot House 1B:	<i>Preparing for the 1,000-yr Flood: 2D Modeling for the Milwaukee Metropolitan Sewerage District</i> - Eric Thompson, MSA Professional Services, Inc.	
	Theater 1C:	<i>Overview of the WDNR's MS4 Best Management Practices Menu: A useful resource for MS4 Permittees / Tips and Tricks: Waterways and Wetland Permitting</i> - Lexi Montes and Klara Caldwell, Wisconsin DNR	
10:45 AM	B R E A K		
11:00 AM	Pavilion 2A:	<i>Going Beyond Flow Path Mapping / Flooding Mitigation Efforts Through Public and Private Stakeholder Collaboration / Addressing Community Stormwater Issues, From Flooding to Water Quality Improvements</i> - Anna Culcasi and Claire Randall, Hey and Associates, Inc. / Ashley Leisgang and Rick Eilertson, AECOM	
	Pilot House 2B:	<i>Building the Ark: Neighborhood Stormwater Strategies for Grasslyn Manor / Making Green Infrastructure Fun and Functional - An Update to the Green and Healthy Schoolyard Redevelopment Projects</i> - Sydney VanKuren, Greenprint Partners and Steve O'Connell, Grasslyn Manor / Justin Hegarty, Reflo, Heather Dietzel, MPS and Kevin Rey, SmithGroup	
	Theater 2C:	<i>Airport TMDL Study / Enhancing IDDE Inspections with Survey123 and GIS</i> - Christy M. Poniewaz and Tiffany M. Wagner, Ruekert & Mielke, Inc.	
11:45 AM	Pavilion	L U N C H	
12:00 PM	Pavilion	<i>The Regional Chloride Impact Study for Southeastern Wisconsin</i> - Karin Hollister, Southeastern Wisconsin Regional Planning Commission	
12:40 PM	Pavilion	<i>Granular or Liquid Chlorides</i> - Richard Neth, City of Glendale	
1:00 PM	N E T W O R K I N G T I M E		
1:15 PM	Pavilion 3A:	<i>Why Extreme Rainfall Events Appear to Happen Much More Often than Expected</i> - William Gonwa, MSOE	
	Pilot House 3B:	<i>Seeing GI Benefits at the Meter</i> - Monica Vincent, Mead & Hunt	
	Theater 3C:	<i>Covering Ground: Investigation of Cover Crops for Soil Health in the Great Lakes Region / Potential of Dissolved Phosphorus Delivery to Surface Water from Dead Vegetation vs Live, Green Vegetation</i> - Dennis Busch, Water Resources Monitoring Group, LLC / Steve Hoffman, InDepth Agronomy	
2:00 PM	B R E A K		
2:15 PM	Pavilion 4A:	<i>Reforestation & Wetland Restoration - A strategy for stormwater management</i> - Jamie Ferschinger, MMSD	
	Pilot House 4B:	<i>Improving Efficiency for Detecting and Eliminating Illicit Discharge in Stormwater Using DNA-based Methodology in Wisconsin Communities</i> - Melissa Schussman, University of Wisconsin - Milwaukee	
	Theater 4C:	<i>Green Infrastructure at Scale: How small municipalities can achieve big results through a community-based partnership</i> - Mark O'Leary and Peter Zanghi, CIS	
3:00 PM	B R E A K		
3:15 PM	Group Session 2 (Pilot House)	Closing Panel Kevin Shafer, Nancy Frank, and Peter Wood Award Ceremony <i>The Legacy Award, 20 years of Impact in Southeastern Wisconsin</i> Closing Remarks Jake Fincher, Executive Director of Sweet Water	
4:30 PM	Pilot House	H A P P Y H O U R <i>Please join us for refreshments, appetizers, and networking in the Pilot House, generously sponsored by Molson Coors!</i>	

Appendix I. Ozaukee County Rain Barrel Workshop

Ozaukee County Rain Barrel Workshop Metrics Report

Date: August 20th, 2025

Time: 6:30 PM - 7:30 PM

Location: Inventors Brewpub, Edison Hall, Port Washington, WI

Event Summary

Ozaukee County partnered with Southeastern Wisconsin Watersheds Trust, Inc. (Sweet Water) to host a rain barrel workshop for county residents. Ozaukee County shared an Ozaukee Farm Demonstration Network video along with an informational presentation. Sweet Water gave a presentation on the importance of rain barrels in preventing stormwater pollution, rain barrel installation, and maintenance. The first 30 individuals to register for the event received a free *EarthMinded* brand 50 gallon rain barrel and installation kit. Only one rain barrel was available to each household, but multiple people from a household could attend the event. Representatives from the Ozaukee Treasures Network, Lake Michigan Bird Observatory, and the Ulau Creek Watershed were present. A total of 38 people attended the workshop.

Amount of Rain Barrels Distributed: 30

Total Attendees: 38

Municipalities Present:

- Port Washington
- Belgium
- Cedarburg
- Mequon
- Thiensville
- Grafton
- Fredonia

Educational Topics Covered:

- General Stormwater Education
- Residential Infiltration
- Agriculture
- Green Infrastructure
- Pet Waste Management
- Salt Usage/Snow and Ice Control
- Stream and Shoreline Management

OZAUKEE COUNTY RAIN BARREL WORKSHOP

MAINTENANCE

Follow these seasonal maintenance steps to care for your rain barrel:

SPRING

- Rinse out any debris
- Reconnect the rain barrel
- Check that the seals on the spigot and fasteners are tight

SUMMER

- Check the diverter routinely for leaves and clogs
- Empty the rain barrel within a week of rainfall

FALL

- Drain the rain barrel and disconnect from the downspout
- Insert winterization cap
- Store the rain barrel inside, or if outside, turned upside down

WINTER

- The rain barrel remains empty and disconnected from the downspout
- The rain barrel is stored inside, or if outside, turned upside down

Rain barrels can last for over 15 years if properly maintained

WORKSHOP NOTES



OZAUKEE COUNTY
Wisconsin



OZAUKEE COUNTY RAIN BARREL WORKSHOP

FAQs

Can I use more than one barrel?

Yes, rain barrels can be connected in a 'daisy chain' fashion, but they will need to be adapted for this purpose.

Can I paint my rain barrel?

Yes, you can paint your rain barrel. Sand the rain barrel first and we recommend using a paint suited for outdoor use. Once your rain barrel is painted, you will no longer be able to recycle it.

How long do rain barrels typically last?

The parts of your rain barrel (spigot, rubber stoppers, diverter), when taken care of, may last up to 15 years before they need to be replaced. The rain barrel itself, with proper maintenance and winterization, can last 15+ years.

What can I do if my rain barrel cracks?

Although your rain barrel can no longer hold water, you may be able to repurpose it as a compost bin or outdoor garbage can. *EarthMinded* rain barrels are made of 85% recycled content and are safe to use with compost intended for fruit and vegetable gardens.

Will mosquitoes breed in my rain barrel?

When properly set up, your rain barrel is a closed system and mosquitos will not be able to enter it and breed. Ensure that the lid is properly installed and there are no gaps at the spigot, tube, or downspout holes.



OZAUKEE COUNTY
WISCONSIN



Ozaukee County

Rain Barrel Workshop

August 20th, 6:30 - 7:30 PM

**Inventors Brewpub, Edison Hall
305 E Washington St,
Port Washington, WI**

**To register, scan QR code or visit
swwtwater.org/ozaukee-rain-barrel-workshop**



***Must reside in Ozaukee County. Must be 18 years old to register. Must pre-register.
Limit one rain barrel per household, while supplies last.**

Storm Water Pollution Prevention Plan (SWPPP) Inspection Form for Municipal Facilities (copied 20250708_162731) 2.0

Project	2025 SWPPP
ID	566862
Survey Date	07/31/2025
User	General Seat
Site	Village of Thiensville Department of Public Works Yard
Location	132 W Freistadt Road, Thiensville, WI 53092
Inspector/Title	Mark Bruns
Last Inspection (Date)	08/27/24

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site?	Yes
Title of Plan	Village of Thiensville Department of Public Works Storm Water Pollution Plan
Date of Plan	2022
Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures?	Yes
Indicate any items that are not included	

Vehicle Maintenance, Washing and Fueling**1 - Vehicle maintenance area drains to sanitary sewer system**

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



2 - Vehicle maintenance area has oil-grease separator in floor drains (Only required if area does not drain to sanitary sewer system)

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



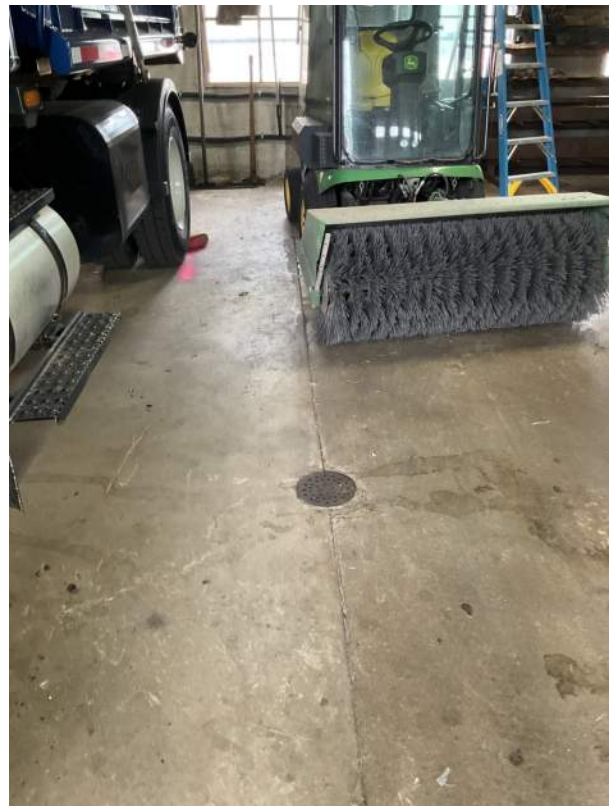
3 - Floor drains are clean

Inspected?	Yes
------------	-----

Activity/ Practice Adequate?	Yes
------------------------------	-----

Corrective Action Needed & Notes

Photos



4 - Vehicle washing completed inside building

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Vehicle washing occurs outside. Vehicle washing should occur indoors.
Photos	



5 - Vehicle washing drains to sanitary system

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Vehicle washing should occur indoors.
Photos	



6 - Vehicle fueling center has canopy-cover

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Install cover.
Photos	



7 - Vehicle fueling center has clearly labeled spill kit nearby

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Install spills kit near fueling center.
Photos	



8 - Vehicle fueling center has oil-grease separators in nearby storm drains

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Install oil-grease separator or equivalent BMP.
Photos	



9 - All stormwater on site including runoff to inlets and collection facilities, is managed with BMPs and pollution prevention measures.

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	See above recommendations.
Photos	



10 - Oil drop off center is covered.

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Install cover.

Photos



Hazardous Waste Management

1 - Hazardous materials and containers are stored indoors or outdoors, with coverage only when stored outside.

Inspected? Yes

Activity/ Practice Adequate? Yes

Corrective Action Needed & Notes

Photos



2 - Containers of hazardous materials are in good condition

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	

Photos



3 - Hazardous materials have an appropriately sized secondary containment system.

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Provide secondary containment system under hazardous material drums and containers.

Photos



Usually have absorbent pads. Recently ran out.

Waste Management

1 - Dumpsters are covered when not in use

Inspected? Yes

Activity/ Practice Adequate? No

Corrective Action Needed & Notes

Ensure all dumpsters are covered when not in use. All dumpsters onsite except for the cardboard drop-off dumpster were covered at the time of inspection.

Photos



2 - Full dumpsters are hauled out on a regular basis

Inspected?Yes

Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

3 - Dumpsters are in good condition

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Most dumpsters were observed to be in good condition during the inspection. The cardboard drop-off dumpster showed corrosion at the bottom with evidence of past leakage stains. Any dumpsters found to be in inadequate condition should be replaced.

Photos





4 - Piles of miscellaneous debris are sorted and disposed of on a regular basis

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



5 - Street sweepings are covered

Inspected? N/A

Activity/ Practice Adequate?

Corrective Action Needed & Notes

Photos

None

6 - Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts

Inspected?

N/A

Activity/ Practice Adequate?

Corrective Action Needed & Notes

Photos

None

Material Storage

1 - Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls

Inspected?

Yes

Activity/ Practice Adequate?

No

Corrective Action Needed & Notes

Install 3-sided bay or other equivalent BMP.

Photos





2 - Bulk storage piles are stabilized-vegetated or covered

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Cover or stabilize erodible material.

Photos



3 - Materials stored under cover-inside buildings

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed &	Store indoors or cover material when not in active use.



4 - Area near salt shed is clear of excess-spilled-tracked salt

Inspected? Yes

Activity/ Practice Adequate? Yes

Corrective Action Needed & Notes



5 - Excess-spilled-tracked salt is swept up and added to bulk salt pile

Inspected?	Yes
------------	-----

Activity/ Practice Adequate?	Yes
------------------------------	-----

Corrective Action Needed & Notes

Photos



6 - Underground runoff containment is emptied on a regular basis

Inspected?	N/A
Activity/ Practice Adequate?	
Corrective Action Needed & Notes	
Photos	None

Runoff Controls

1 - Grass filter strips have at least 70% uniform vegetation growth

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



2 - Grass filter strips typically have 6 inches or more of vegetation

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Maintain grass filter strips at a height of 6" or greater.

Photos



3 - Storm water pond inlets-outlets are stable

Inspected?	Yes
Activity/ Practice Adequate?	No
Corrective Action Needed & Notes	Stabilize inlet to the pond. Overall maintenance of pond is recommended.

Photos



4 - Storm water berms are vegetated

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



5 - Storm water pond berms are stable (no erosion, tree roots or animal boroughs)

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	



6 - Infiltration basins-rain gardens have at least 70% plant growth

Inspected? N/A

Activity/ Practice Adequate?

Corrective Action Needed & Notes

Photos None

7 - Infiltration basins-rain gardens are maintained regularly, and in the spring and fall

Inspected? N/A

Activity/ Practice Adequate?

Corrective Action Needed & Notes

Photos None

8 - Infiltration basins-rain gardens drain down within 24 hours (based on post-rain event observations)

Inspected? N/A

Activity/ Practice Adequate?

Corrective Action Needed & Notes

Photos None

Spills Program

1 - Written program is available for employees

Inspected? Yes

Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

2 - Employees know where written program is located

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

3 - Written program is evaluated annually

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

Employee Training

1 - New employees are trained on SWPPP

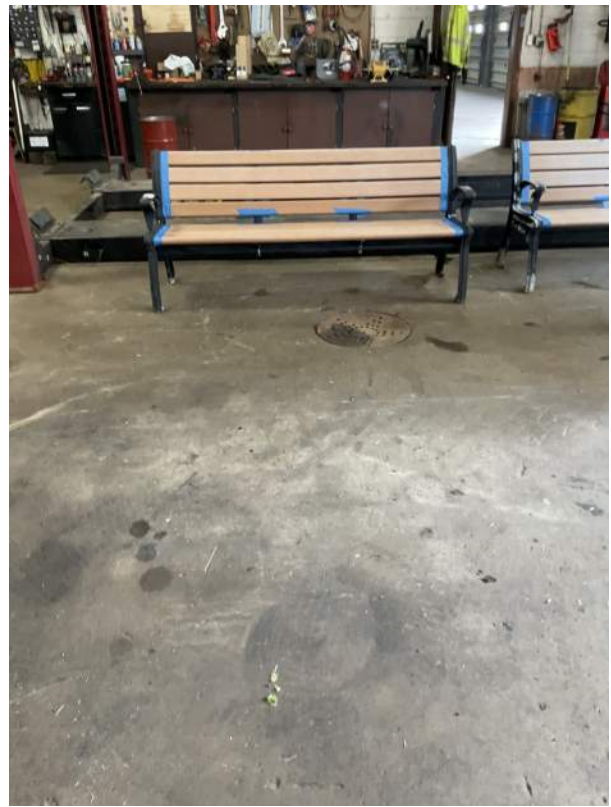
Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

2 - Annual or more frequent training provided to employees on SWPPP

Inspected?	Yes
Activity/ Practice Adequate?	Yes
Corrective Action Needed & Notes	
Photos	None

General Site

Comments	
Photos	





IDDE INSPECTION SUMMARY REPORT



2025 Illicit Discharge Detection & Elimination Inspection Summary Report

January 2026

PREPARED FOR:

Village of Thiensville
250 Elm Street
Thiensville, WI 53092

PREPARED BY:

Ruekert & Mielke, Inc.
W233 N2080 Ridgeview Parkway
Suite 300
Waukesha, WI 53188

INTRODUCTION

The Wisconsin Department of Natural Resources (WDNR) has issued the Village of Thiensville (Village) a Wisconsin Pollutant Discharge Elimination System (WPDES) permit to regulate storm water discharge throughout the Village. As a result, there are certain requirements that must be met by the Village on an annual basis to remain in compliance.

One requirement of the permit is that the Village must implement an Illicit Discharge Detection and Elimination (IDDE) Program designed to identify and eliminate illicit connections to the Village's municipal storm sewer system.

Ruekert & Mielke, Inc. (R/M) was contracted to perform illicit discharge field screenings at storm water outfalls throughout the Village. The evaluation methods and results are described below.

FIELD INSPECTION METHODOLOGY

The inspections were completed on July 7 and August 26, 2025. Inspections were performed for which there was no measurable rainfall for a minimum of 72 hours prior to the inspections. Each outfall that was inspected was physically examined and evaluated using an illicit discharge field screening form as a guide for detecting and documenting illicit and non-illicit discharges. The form includes outfall characteristics such as material, shape, and dimensions. When discharge was identified within an inspected outfall, a 250-milliliter grab sample was collected and evaluated for pH, temperature, ammonia, detergent, phenol, soluble copper, free/total chlorine, and total coliform bacteria. The total coliform test is performed as a presence/absence test; follow-up sampling for laboratory testing is required to quantify the results. Many other characteristics identified by sight and smell were also evaluated. Photographs for all outfalls were taken and included with the corresponding illicit discharge field screening form.

EVALUATION RESULTS

There are two outfalls identified on the 2025 inspection location exhibit (Attachment A), both of which were evaluated under this effort.

The result of these evaluations identified one outfall that was flowing, which prompted a sample to be taken. The remaining outfall was submerged and upstream manholes were investigated.

Table 1 below depicts the test results of the collected sample. Highlighted cells indicate results that exceeded the WDNR action limit. All completed field screening reports and corresponding photographs are included with this summary report in Attachment B.

Table 1 - IDDE Test Results								
	Ammonia (mg/L)	Phenols (mg/L)	Chlorine (mg/L)	Copper (mg/L)	Detergent (mg/L)	Coliform (+/-)	Temperature (°F)	pH
WDNR Action Limit	0.1	(+)	(+)	0.1	0.5	N/A	N/A	<6, >9
Structure ID								
SS232-182	0.00	0.101	0.00	0.38	0.11	(+)	64.0	8.30
SS224-064	Outfall submerged. Upstream manhole not flowing at time of inspection.							

Outfall SS224-064 was found to be submerged at the time of inspection. Immeasurable flow was observed at the upstream manhole. The inspector and municipality proceeded to the next upstream point where they were unable to remove the manhole cover. The investigation was concluded at this time.

The Village was notified of the tests results for the flowing outfall and follow-up investigation was requested.

FOLLOW-UP TESTING

Follow-up testing occurred on September 11, 2025.

Table 2 below depicts the test results of the follow-up investigation for outfall SS232-182. Highlighted cells indicate results that exceeded the WDNR action limit.

Table 2 - IDDE Test Results					
	Ammonia (mg/L)	Phenols (mg/L)	Copper (mg/L)	Detergent (mg/L)	Coliform (+/-)
WDNR Action Limit	0.1	(+)	0.1	0.5	N/A
Structure ID					
SS154-062, manhole between hill and Friestadt, southbound flow	0.13	0.00	0.61	0.12	(+)
Manhole SS154-062, eastbound flow	0.00	0.00	0.39	0.17	(-)
SS154-061, grated inlet by parking area outside DPW fence	0.07	0.00	0.00	0.19	(-)
SS154-004, manhole at bike path on Frie	0.24	0.00	1.15	0.18	(+)

The following depicts a thorough upstream investigation conducted for Outfall SS232-182. Figure 1 includes some of the upstream inspection locations.



Figure 1: Upstream Location Map

The investigation started with Manhole SS154-065 located within the Department of Public Works property. The contributing pipe from the west is plugged, as depicted below. DPW staff bulkheaded the pipe based on findings during IDDE investigations last year. The pipe connection from the east is unplugged and contributing to the water intake. At the time of inspection, the manhole was observed to have standing water, with no flow present. This observation was made over several minutes. It is presumed that overland flow enters this manhole due to it being an open grate inlet and that it does not drain. No sample was collected at this location since there was standing water with no flow.



Figure 2: Manhole SS154-065

From Manhole SS154-065, the investigator traveled to Manhole SS154-066. This manhole had a solid top manhole cover so there is no overland flow contribution here. There was again, no flow at this location, just standing water. The inspector observed a flow path of sediment through the eastward pipe connection. This process is depicted below in Figure 3.



Figure 3: Manhole SS154-066

The next inspection point was Manhole SS154-024. The inspector observed fast, continuous flow coming into the manhole from the northwest, and exiting southward, towards Manhole SS154-062. Although there was flow at this location, the pipe invert was too deep to collect a sample.



Figure 4: Manhole SS154-024

The remaining inspections occurred at the location points seen in Figure 5. These inspections were also located within the Department of Public Works property.



Figure 5: Remaining Upstream Location Map

Within this area of the Department of Public Works yard, Manholes SS154-062 and SS154-061 were inspected. During inspection, Manhole SS154-062 was observed to have two inlet pipes that were flowing from the north and west. Both pipes were slightly submerged, so the samples were a mix of the flow and stagnant water in the manhole. See Figure 6 below for the submerged depth.

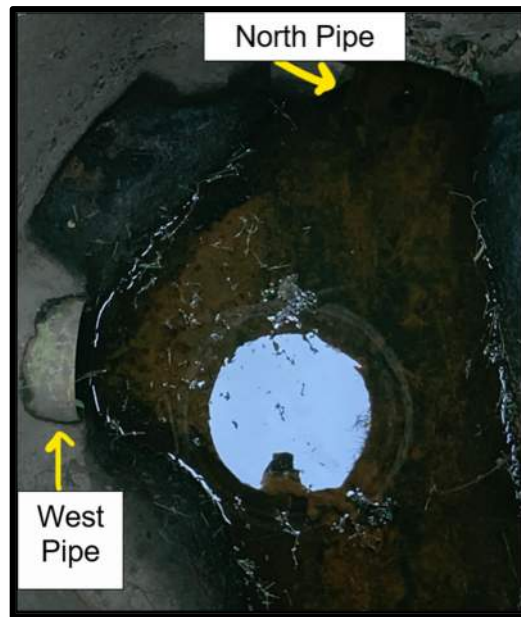


Figure 6: Manhole SS154-0062

Manhole SS154-061 was inspected. This manhole consisted of two inlet pipes, one on top of the other. The top pipe was dry and had no flow. The bottom pipe had a slow trickle, so a grab sample was collected here. The inspector made observations on the top pipe being an underdrain for the adjacent parking area while in the field.



Figure 7: Manhole SS154-061

Lastly, Manhole SS154-004 was inspected. There was a shallow continuous flow from west to east. A sample was collected.

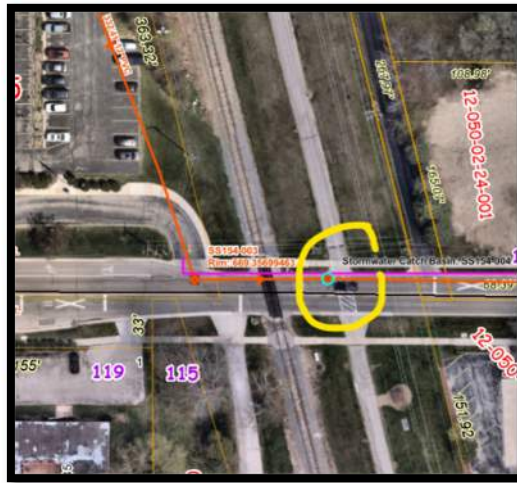


Figure 8: Manhole SS154-004

NEXT STEPS

The 2025 upstream investigation at the Department of Public Works yard demonstrated that the source of flow within the storm sewer is not the result of illicit connections or dumping. Groundwater was observed entering the system at Manhole SS154-061 through the seam where the buried pipe enters the manhole.

Groundwater is also the apparent contributor for the flow observed at Manhole SS154-024.

The Village has recorded this investigation and the results. When projects occur in this area, the Village will evaluate the opportunity for lining this area of storm sewer to reduce groundwater infiltration. Additionally, the Village has cleaned and vacuumed the storm sewer area and plans to test at the outfall again next year.

Future IDDE screening for the outfall that receives drainage from this area will not result in additional investigation of this area unless new or changing circumstances are discovered.

ATTACHMENTS

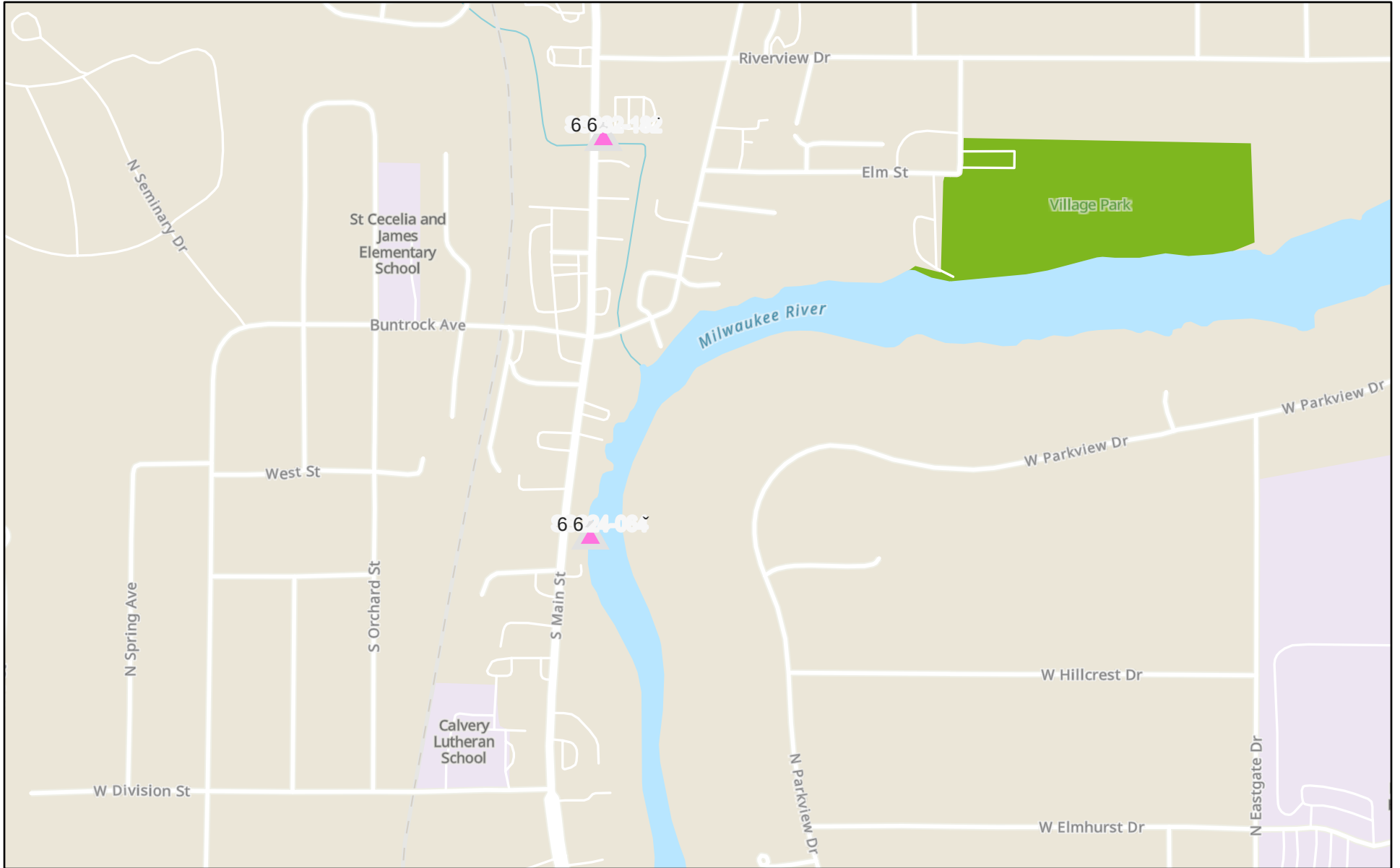
Attachment A: Outfall Location Map

Attachment B: Field Screening Reports

Attachment A: Outfall Location Map



7KLHQVYLOOH ,''(,QVSHFWLRQV



7KLHQVYLOOHB2XWIDOOV 7KLHQVYLOOH 2XWIDOOV

△)LHOG 6HUYLEFHV 4& &RPSOHWH 1R)ROORZ 8S 1HHGHG
KDGH

PL
NP
(VUL 1\$6\$ 1*\$ 86*6)(0\$ 6RXUFHV, (VUL 7RP7RP
12\$\$ 86*6 % 2SHQ6WUHHWODS FRQWULEXWRUV DQG

Attachment B: Field Screening Reports



Village of Thiensville
ILLICIT DISCHARGE FIELD SCREENING SHEET

SECTION 1: BACKGROUND DATA

Inspection Type: Regular	Outfall ID: SS224-064
Inspection Date & Time: 07/23/2025	Temperature (°F): 69
Investigators: Michael_Dischler	Form completed by: Michael_Dischler
Rainfall event in last 72 hours? ☐ Yes ☒ No	Comment about rainfall:
Nearest intersection/location: Spring St. & Main St.	
Notes (e.g., origin of outfall, if known):	

SECTION 2: OUTFALL DESCRIPTION

Location Description	Material	Shape	Dimensions (in.)	Submerged?	Submerged Depth (ft.)
☒ Closed Pipe ☐ Open Drainage	CMP	round	48	yes	0.5
Flow Present? ☐ Yes ☒ No If no, skip to Section 5					
Flow Description: ☐ Trickle ☐ Moderate ☐ Substantial					
Depth (ft.)	Width (ft.)	Length (ft.)	Volume (cu. ft.)	Time of Travel (sec.)	Time to Fill (sec.)

SECTION 3: PHYSICAL INDICATORS PRESENT AT OUTFALL

INDICATOR	DESCRIPTION	INDICATOR	DESCRIPTION
☐ Odor	☐ Sewage ☐ Rancid/Sour ☐ Petroleum/Gas ☐ Sulfide ☐ Other:	☐ Outfall Damage	☐ Spalling, Cracking or Chipping ☐ Corrosion ☐ Peeling Paint ☐ Trash Rack Damage ☐ Other:
☐ Color	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ Deposits or Stains	☐ Oily ☐ Paint ☐ Flow Line ☐ Other:
☐ Turbidity	☐ 1 - Slight Cloudiness ☐ 2 - Cloudy ☐ 3 - Opaque	☐ Abnormal Vegetation	☐ Excessive ☐ Inhibited ☐ Woody Growth
☒ Floatables	☐ Sewage (Toilet Paper, etc.) ☒ Suds ☐ Petroleum (Oil Sheen) ☐ Other:	☐ Poor Pool Quality	☐ Odors ☐ Yellow ☐ Floatables ☐ Oil Sheen ☐ Excessive Algae ☐ Suds ☐ Other:

SECTION 4: LAB ANALYSIS

1. Sample for the lab? ☐ Yes ☒ No		2. If yes, collected from: ☐ Flow ☐ Pool ☐ Upstream Manhole	
3. Measurements: Sample Temperature (°F):		pH:	
Copper (mg/l):		Phenols (mg/l):	
Ammonia (mg/l):		Chlorine (mg/l):	
Other Results (include units):			

Comments or Other Concerns (e.g., trash or needed infrastructure repairs):

Outfall was submerged. Minimal/immeasurable flow was present at the upstream manhole. The inspector and municipality were unable to remove the manhole cover on the further upstream manholes. Investigation was concluded at this time.

Photos:



Village of Thiensville
ILLICIT DISCHARGE FIELD SCREENING SHEET

SECTION 1: BACKGROUND DATA

Inspection Type: Regular	Outfall ID: SS232-182
Inspection Date & Time: 08/26/2025	Temperature (°F): 56
Investigators: Michael_Dischler	Form completed by: Michael_Dischler
Rainfall event in last 72 hours? ☐ Yes ☒ No	Comment about rainfall:
Nearest intersection/location: N. Main St. & Riverview Dr.	
Notes (e.g., origin of outfall, if known):	

SECTION 2: OUTFALL DESCRIPTION

Location Description	Material	Shape	Dimensions (in.)	Submerged?	Submerged Depth (ft.)
☒ Closed Pipe ☐ Open Drainage	PVC	round	15	no	
Flow Present? ☒ Yes ☐ No If no, skip to Section 5					
Flow Description: ☐ Trickle ☒ Moderate ☐ Substantial					
Depth (ft.)	Width (ft.)	Length (ft.)	Volume (cu. ft.)	Time of Travel (sec.)	Time to Fill (sec.)
0.2	1	7	1.4	6	3

SECTION 3: PHYSICAL INDICATORS PRESENT AT OUTFALL

INDICATOR	DESCRIPTION	INDICATOR	DESCRIPTION
☐ Odor	☐ Sewage ☐ Rancid/Sour ☐ Petroleum/Gas ☐ Sulfide ☐ Other:	☐ Outfall Damage	☐ Spalling, Cracking or Chipping ☐ Corrosion ☐ Peeling Paint ☐ Trash Rack Damage ☐ Other:
☐ Color	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ Deposits or Stains	☐ Oily ☐ Paint ☐ Flow Line ☐ Other:
☐ Turbidity	☐ 1 - Slight Cloudiness ☐ 2 - Cloudy ☐ 3 - Opaque	☐ Abnormal Vegetation	☐ Excessive ☐ Inhibited ☐ Woody Growth
☒ Floatables	☐ Sewage (Toilet Paper, etc.) ☒ Suds ☐ Petroleum (Oil Sheen) ☐ Other:	☒ Poor Pool Quality	☐ Odors ☐ Yellow ☐ Floatables ☐ Oil Sheen ☐ Excessive Algae ☒ Suds ☐ Other:

SECTION 4: LAB ANALYSIS

1. Sample for the lab? ☒ Yes ☐ No		2. If yes, collected from: ☒ Flow ☐ Pool ☐ Upstream Manhole			
3. Measurements: Sample Temperature (°F): 64		pH: 8.3		Total Coliform: positive	
Copper (mg/l): 0.38		Phenols (mg/l): 0.101		Detergents (mg/l): 0.11	
Ammonia (mg/l): 0		Chlorine (mg/l): 0			
Other Results (include units):					

Comments or Other Concerns (e.g., trash or needed infrastructure repairs):

Photos:



