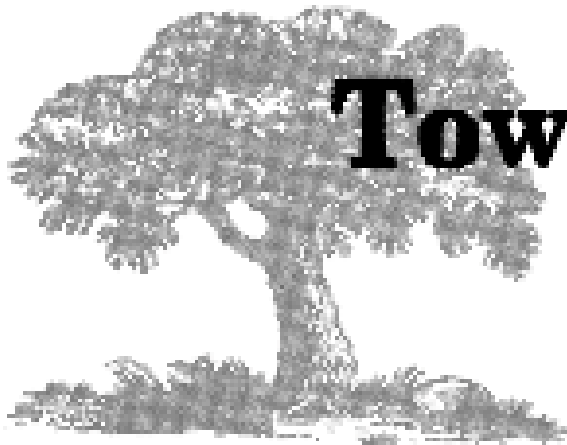


Town of Ixonia
Municipal Separate Storm Sewer System (MS4)
2024 Annual Report



Town of Ixonia



WPDES Permit No. WI-S050075-3
Effective May 1, 2019 – April 30, 2024

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

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

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Form 3400-224(R8/2021)

Reporting Information :

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

Project Name: 2024 Annual Report

County: Jefferson

Municipality: Ixonia Town

Permit Number: S050075

Facility Number: 52301

Reporting Year: 2024

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 Ixonia Town

Facility ID # or (FIN): 52301

Updated Information: Check to update mailing address information

Mailing Address: PO Box 109

Mailing Address 2:

City: Ixonia Town

State: WI

Zip Code: 53036 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: Jo Ann

Last Name: Lesser

Select to **update** current contact information

Title: Clerk/Treasurer

Mailing Address: W1195 Marietta Ave

Mailing Address 2:

City: Ixonia

State: WI

Zip Code: 53036 xxxxx or xxxxx-xxxx

Phone Number: 920-261-1588 Ext: xxx-xxx-xxxx

Email: joannl@townofixonia.com

Additional Contacts Information (Optional)

I&E Program

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

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

First Name: Robert

Last Name: Wielgos

Title: Consultant/Engineer

Mailing Address: 16745 W Bluemound Rd

Mailing Address 2:

City: Brookfield

State: WI

Zip Code: 53005 xxxxx or xxxxx-xxxx

Phone Number: 262-901-2216 Ext: xxx-xxx-xxxx

Email: robert.wielgos@rasmith.com

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

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

First Name: Ben

Last Name: Degner

Title: Public Works Supervi

Mailing Address: N8320 North Street

Mailing Address 2:

City: Ixonia

State: WI

Zip Code: 53036 xxxxx or xxxxx-xxxx

Phone Number: 920-342-7943 Ext: xxx-xxx-xxxx

Email: bend@townofixonia.com

Select to **create new** Billing contact

First Name: Jo Ann

Last Name: Lesser

Select to **update** current contact information

Title: Clerk/Treasurer

Mailing Address: W1195 Marietta Ave

Mailing Address 2:

City: Ixonia

State: WI

Zip Code: 53036 xxxxx or xxxxx-xxxx

Phone Number: 920-261-1588 **Ext:** xxx-xxx-xxxx

Email: joannl@townofixonia.com

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

Yes No

Public Education and Outreach Waukesha County

Public Involvement and Participation Waukesha County

Illicit Discharge Detection and Elimination

Construction Site Pollutant Control

Post-Construction Storm Water Management

Pollution Prevention

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

Yes No

Missing Information

Do not close your work until you SAVE.

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

Form 3400-224 (R8/2021)

Minimum Control Measures- Section 1 : Complete

1. Public Education and Outreach

- a. Does MS4 conduct any educational efforts or events independently (not with a group) Yes No
- b. How many total educational events were held during the reporting year:
- c. Were any of the public education and outreach delivery mechanisms conducted during the reporting year active or interactive? Yes No
- d. Please select all storm water topics, target audiences, and delivery mechanisms used in the reporting year

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

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

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

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

In addition to the group education provided by Waukesha County, the Town implemented an outreach plan specific for the community.

Missing Information

Do not close your work until you SAVE.

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

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

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

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

NA (Individual Permittee)

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

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

Adopt-A-Drain has grown to 253 volunteers who have reported nearly 3,500 pounds of material removed from local storm drains. In addition, there were over 50 people who participated in Citizen Stream Monitoring at 29 sites around the County.

Missing Information

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

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

- | | |
|---|---------------------------------|
| a. How many total outfalls does the municipality have? | <input type="text" value="28"/> |
| b. How many major outfalls does the municipality have? | <input type="text" value="8"/> |
| c. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? | <input type="text" value="9"/> |
| d. From the municipality's routine screening, how many were confirmed illicit discharges? | <input type="text" value="0"/> |
| e. How many illicit discharge complaints did the municipality receive? | <input type="text" value="0"/> |
| f. From the complaints received, how many were confirmed illicit discharges? | <input type="text" value="0"/> |
| g. How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? | <input type="text" value="0"/> |

(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.

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

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.*

See attachment for inspection forms and photos.

Missing Information

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

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 4 : Complete

4. Construction Site Pollutant Control

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

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

- | | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> Verbal Warning | <input type="text" value="0"/> |
| <input checked="" type="checkbox"/> Written Warning (including email) | <input type="text" value="6"/> |
| <input checked="" type="checkbox"/> Notice of Violation | <input type="text" value="0"/> |
| <input checked="" type="checkbox"/> Civil Penalty/ Citation | <input type="text" value="0"/> |
| <input checked="" type="checkbox"/> Stop Work Order | <input type="text" value="0"/> |
| <input checked="" type="checkbox"/> Forfeiture of Deposit | <input type="text" value="0"/> |
| <input type="checkbox"/> Other - Describe below | <input type="text"/> |

- 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.*

raSmith staff inspects all sites greater than one acre disturbance on behalf of the Town. See attached for inspection summary.

Missing Information

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

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

- a. How many new structural storm water management Best Management Practice (BMP) have received local approval ?
*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,
- b. Does the MS4 have procedures for inspecting and maintaining private storm Yes No

water facilities?

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

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

e. Does MS4 have maintenance authority on these privately owned BMPs?
 Yes 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)
- Notice of Violation
- Civil Penalty/ Citation
- Forfeiture of Deposit
- Complete Maintenance
- Bill Responsible Party
- 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.*

Missing Information

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

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 6 : 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 owned BMPs) structural storm water management best management practices.

- b. How many new municipally owned storm water management best management practices were installed in the reporting year?
- c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year?
- d. What elements are looked at during inspections (250 character limit)?

Defects such as: overgrown vegetation, erosion, pipe/joint damage, sediment accumulation, soft spots/animal burrows, functionality of BMP

- 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.*

See attachments for inspection results.

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.*

See attachments for inspection results.

* 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 _____

No - Explain _____

Not Applicable

Collection Services - *Catch Basin Sump Cleaning Program* 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
Salt	<input type="text" value="0"/>	<input type="text" value="35"/>	<input type="text" value="40"/>	<input type="text" value="45"/>	<input type="text" value="152"/>	<input type="text" value="30"/>

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	<input type="text" value="0"/>	<input type="text" value="250"/>	<input type="text" value="4380"/>	<input type="text" value="1850"/>	<input type="text" value="1350"/>	<input type="text" value="450"/>

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
<input type="text" value="12/5/2024"/>	<input type="text" value="Salt Wise"/>	<input type="text" value="5"/>

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):

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

Municipal Officials

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

Town Engineer has day to day discussion with appropriate staff regarding stormwater topics.

- a. 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.*

Missing Information

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

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 7 : Complete

7. Storm Sewer System Map

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

Yes No

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

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

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

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Final Evaluation - Complete

Fiscal Analysis

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

Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
-----------------------------------	-----------------------	----------------------	-----------------

Element: Public Education and Outreach

1500	1500	1500	<u>General revenue fund</u>
------	------	------	-----------------------------

Element: Public Involvement and Participation

500	500	500	<u>General revenue fund</u>
-----	-----	-----	-----------------------------

Element: Illicit Discharge Detection and Elimination

800	1500	1000	<u>General revenue fund</u>
-----	------	------	-----------------------------

Element: Construction Site Pollutant Control

0	0	0	<u>General revenue fund</u>
---	---	---	-----------------------------

Element: Post-Construction Storm Water Management

500	1000	500	<u>General revenue fund</u>
-----	------	-----	-----------------------------

Element: Pollution Prevention

2697	5500	2500	<u>General revenue fund</u>
------	------	------	-----------------------------

Other (describe)

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

Construction site inspections are billed back to the developer.

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.*

Do not close your work until you SAVE.

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Form 3400-224 (R8/2021)

Requests for Assistance on Understanding Permit Programs

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

Please select all that apply:

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

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

Form 3400-224(R8/2021)

Required Attachments and Supplemental Information

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

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

*Required Item

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

Attach - Other Supporting Documents

AR EO

 File Attachment

[2 2024-ledger-of-activities-ms4.pdf](#)

AR IDDE

 File Attachment

[3 2024 Ixonia IDDE.pdf](#)

AR BMPInspSum

 File Attachment

[5 2024 BMP Inspections.pdf](#)

AR MuniFacInsp

 File Attachment

[6 2024 DPW Inspections.pdf](#)

AR CSPC

 File Attachment

[4 2024 ESC Inspection Summary.pdf](#)

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

Attach - Permit Compliance Documents

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

Missing Information

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

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

[Draft and Share PDF Report](#)

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

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

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

Name:

Title:

Authorized Signature.

- I accept the above terms and conditions.

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.



Town of Ixonia

Public Education & Outreach Information

INFORMATION AND EDUCATION LEDGER OF ACTIVITIES 2024

Targe from the Workplan	MS4 Req	MS4 Req	MS4 Req	Program name	Activity	Month	Year	Date	Where	# Reached	Additional Description
General Public	7				media	Jan	2024	1-10-24			Morning Blend appearance about Winter Salt Use
General Public	7				webinar	Jan	2024	1-22-24		779	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-23-24		385	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-24-24		252	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-25-24		250	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-26-24		194	Daily livestream for Winter Salt Awareness Week
General Public	3				presentation	Jan	2024	1-25-24	Retzer	13	Green Cleaning program for Brownie Scouts
General Public	5				displays and handouts	Feb	2024	2-20-24	Ixonia	662	poster for rain garden class at Ixonia primary election day
Teachers and Students	1	2	3	career	presentation	Feb	2024	2-27-24	New Berlin	3	career day at Eisenhower New Berlin Middle School
General Public	3				displays and handouts	Feb	2024	2-27-24	Waukesha	60	mini golf hole for United Way fundraiser with composting information
General Public	3	5			presentation	Mar	2024	3-16-24	Retzer	42	spring workshop on composting
Teachers and Students	5			Soils	presentation	Mar	2024	3-22-24	New Berlin	168	soils class for 7th grade at New Berlin West
General Public	9				volunteer appreciation	Mar	2024	3-23-24	Retzer	33	volunteer appreciation for Stream Monitors
General public	1			water cycle	presentation	Mar	2024	3-26-24	Retzer	28	Hiking through the water cycle program during spring break week
Contractors, Dev & Consul	7				workshop	Apr	2024	4-3-24		150	Annual stormwater workshop through Land and Water
Contractors, Dev & Consul	7				workshop	Apr	2024	4-4-24		150	Annual stormwater workshop through Land and Water
Teachers and Students	5			healthy soils	presentation	Apr	2024	4-5-24	Genesee	37	Magee Elementary Science Day
General Public	2	3	5		displays and handouts	Apr	2024	4-9-24		10000	Lannon, VMerton, Ixonia, Vernon, Hartland, Muskego, TMerton, Sussex, VPew, Lisbon
Teachers and Students	5			composting	recycling	Apr	2024	4-11-24	Retzer	50	1st grade from evergreen elementary
General Public	1	2	3		displays and handouts	Apr	2024	4-20-24	Retzer	108	Earth Day event featuring macroinvertebrate table
General Public	5				recycliing	Apr	2024	4-24-24	Retzer	26	recycle raccoon hike with composting information
General Public	1	5			rain gardens and barrels	Apr	2024	4-25-24	Ixonia	0	rain garden program at Ixonia Town Hall
Teachers and Students	1	2	3	pond	presentation	May	2024	5-1-24	Retzer	74	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-8-24	Retzer	29	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-9-24	Retzer	100	pond program with watershed model
General Public	9				benchmark	May	2024	5-9-24	Pewaukee River	2	benchmark at Pewaukee River at junction with the Fox
Teachers and Students	1	2	3	pond	presentation	May	2024	5-10-24	Retzer	100	pond program with watershed model
General Public	9				benchmark	May	2024	5-14-24	Waukesha	3	Set up monitoring team on Pebble Creek at old TT
Teachers and Students	1	2	3	stream monitoring	field	May	2024	5-15-24	Hartland	18	stream monitoring with 6-8th grade
Teachers and Students	1	2	3	pond	presentation	May	2024	5-16-24	Retzer	75	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-17-24	Retzer	70	pond program with watershed model
Teachers and Students	1	2	3	water quality	presentation	May	2024	5-20-24	Pewaukee	218	presentation for 5th grade in preparation for Camp Whitcomb monitoring
General Public	9				benchmark	May	2024	5-20-24	Pewaukee	8	Pewaukee Ladies group monitoring at CoCo Creek and the outfall
Teachers and Students	1	2	3	I Live in	presentation	May	2024	5-20-24	Delafield	45	Watershed program for Cushing Elementary
Teachers and Students	5			RR hike	presentation	May	2024	5-22-24	Retzer	80	composting lesson in RR adventure hike
General Public	1				stenciling	May	2024	5-22-24	Waukesha	20	Girl Scout troop stenciled 7 storm drains near Heyer Elementary
Teachers and Students	1	2	3	monitoring	field	May	2024	5-23-24	North Lake	154	monitoring on Lake Keesus with Pewaukee 5th grade
Teachers and Students	1	2	3	monitoring	field	May	2024	5-24-24	North Lake	80	monitoring on Lake Keesus with Pewaukee 5th grade
Teachers and Students	1	2	3	water discovery	presentation	Jun	2024	6-7-24	Retzer	32	water discovery program with watershed model and critters
Teachers and Students	1	2	3	water teseting	field experience	Jun	2024	6-11-24	Eagleville	90	summer school water testing
General Public	1	3	5	Env. Science	merit badge class	Jun	2024	6-12-24	Retzer	20	taught soil conservation and water for Environmental Science Merit Badge
General Public	5	7		Sustainability	merit badge class	Jun	2024	6-13-24	Retzer	19	covered composting and community development/stormwater
General Public	1	2	3	water discovery	presentation	Jun	2024	6-17-24	Retzer	34	water discovery program with watershed model and critters
General Public	2	3	5	Sustain Yard	presentation	Jun	2024	6-22-24	Pewaukee	8	Sustainable Yardening program at Clean Water Festival
General Public	1	2	3		displays and handouts	Jun	2024	6-22-24	Pewaukee	150	watershed model at Clean Water Festival
General Public	5			composting	presentation	Jun	2024	6-27-24	Hartland	5	composting program for summer library
General Public	1	2	3	water discovery	presentation	Jul	2024	7-2-24	Retzer	7	water discovery program with watershed model and critters
Contractors, Dev & Consul	6			Erosion Control	lunch and learn	Jul	2024	7-9-24	Oconomowoc	15	erosion control lunch and learn on active construction site
General Public	9			MS4 program	Land Use Committee	Jul	2024			7	Shared MS4 information with County Board Committee

General Public	9			clam survey	field work	Jul	2024	7-11-24	Ashippun	4	clam survey for invasive species on Ashippun River
General Public	9			clam Survey	field work	Jul	2024	7-25-24	UW Field Station	7	clam survey for invasive species on Scuppernong Creek
General Public	1				displays and handouts	Jul	2024	7-31-24	Hartland	2000	Staffed outreach at Hartland Kids Day
General Public	5			Composting	presentation	Jul	2024	7-31-24	Brookfield	5	composting program at Brookfield Public Library
General Public	1	2	3		displays and handouts	Aug	2024	8-1-24	Sussex	300	staffed outreach with watershed model at National Night Out
General Public	1				displays and handouts	Aug	2024	8-6-24	Oconomowoc	2000	unstaffed outreach at Oconomowoc Kids Fest
General Public					displays and handouts	Aug	2024	8-6-24	Mukwonago	400	unstaffed display for Adopt a Drain at NNO
General Public	2	3	5	Sustainable Yarde	program	Aug	2024	8-7-24	Retzer	0	had 3 registered and no one showed up
General Public	5				displays and handouts	Aug	2024	8-7-24	Lannon	350	infiltration posters at National Night Out
General Public	9			Snapshot Day	field work	Aug	2024	8-10-24	Hartland	3	statewide volunteer search for Aquatic Invasive Species event
General Public	1				displays and handouts	Aug	2024	8-14-24	Muskego	450	unstaffed display for Adopt a Drain at NNO
General Public	1	2	3		displays and handouts	Aug	2024	8-21-24	Milwaukee	32	staffed outreach to promote Stormwater Awareness Week at Green Schools Conf.
Teachers and Students	6	8		Sustainable Buildi	presentation	Aug	2024	8-26-24	WCTC	14	guest speaker for Sustainable Building class
Teachers and Students	6	8		Sustainable Buildi	presentation	Aug	2024	8-26-24	WCTC	9	guest speaker for Sustainable Building class
General Public	6			HOA	program	Sep	2024	9-12-24	Pewaukee	25	Homeowners Association Education meeting
General Public	6			HOA	program	Sep	2024	9-18-24	Waukesha	22	Homeowners Association Education meeting
General Public	6			HOA	program	Sep	2024	9-19-24	Oconomowoc	3	Homeowners Association Education Meeting
Teachers and Sudents	1	9			field experience	Sep	2024	9-19-24	Elm Grove	23	water testing with St. Mary's Elm Grove
General Public	2	3	4		displays and handouts	Sep	2024	9-20/22-24	North Prairie	3000	3 panel display at Harvest Fest
General Public	1	2	3		displays and handouts	Sep	2024	9-21-24	Retzer	4500	staffed outreach with watershed model and macroinvertebrates at Apple Harvest Fest
General Public	3	5		Sustainable Yarde	program	Sep	2024	9-23-24	Waukesha	22	Sustainable Gardening for fall at Waukesha Public Library
General Public	3	5		Yard care/compos	program	Sep	2024	9-26-24	Pewaukee	17	Fall Yard care program at Pewaukee Public library
Teachers and Students	9	1			water testing	Sep	2024	9-26-24	Waukesha	8	water testing with Waukesha East High School
General Public	6			HOA	program	Oct	2024	10-1-24	Vernon	37	Homeowners Association Education meeting
Teachers and Students	9	1			water testing	Oct	2024	10-2-24	Eagleville	47	Eagleville Elementary
General Public	5				soils	Oct	2024	10-6-24	Waukesha	30	display and talk about soils and compost at Gwenyn Hills "Dirt First" open house event
Teachers and Students	5			Spheres	program	Oct	2024	10-15-24	Retzer	32	soils program for Montessori school
General Public	5			rain gardens	program	Oct	2024	10-19-24	Genesee Depot	10	rain garden program for 10 Chimneys
Teachers and Students	5			healthy soils	program	Oct	2024	10-29-24	Retzer	33	Healthy soils program for Montessori School
Teachers and Students	6	8		Sustainable Bldg	program	Oct	2024	10-29-24	WCTC	23	guest speaker for Sustainable Building class
General Public	4				hike	Nov	2024	11-2-24	Retzer	45	two hikes at Retzer to visit the stream and pond and see natural shorelines
General Public	1	2	3	MS4 program	presentation	Nov	2024	11-9-24	Fitchburg	25	spoke about MS4 education programs at Rock River Confluence
Teachers and Students	1	2	3	water testing	program	Nov	2024	11-19-24	Sussex	90	2 classes and advisement at Sussex Hamilton AP Env St class doing water testing
General Public	1	2	3		tax inserts	Dec	2025			90000	tax inserts with basic storm drain message
Teacher and Students	5			soils	program	Dec	2024	12-2-24	Waukesha	70	soils with 3 classes of AP Environmental Studies at North High School
Contractors, Dev & Consul	7			saltwise	training	Dec	2024	12-5-24	Retzer	30	Saltwise training for roads training
Teachers and Students	1	2	3	I Live in a	program	Dec	2024	12-10-24	Waukesha	70	watershed model with 3 classes of AP Environmental Studies at North High School
Teachers and Students	1	2	3	career	program	Dec	2024	12-11-24	Wales	41	career day wth Kettle Moraine HS



Town of Ixonia

Illicit Discharge Detection & Elimination Inspections



Town of Ixonia - Illicit Discharge Inspection Summary 2024

Location: Ixonia

Date of Visit: 11/13/2024

Date of Last Rainfall, Amount: 11/06/2024, 0.41"

Subwatershed	Outfall/MH	Pipe Material	Pipe Size	Sampled	Illicit Discharge?	Follow-up Work / Notes
RR-3	MH	RCP	36"	Yes	No	
RR-4	Outfall	RCP	42"	Yes	No	
RR-6	Outfall	RCP	6' x 6'	No	No	
RR-9	Outfall	RCP	6' x 3.5'	No	No	
RR-12	Outfall	RCP	24"	No	No	
RR-13	Outfall	RCP	30"	No	No	
RR-14	Outfall	RCP	24"	No	No	
RR-15	MH	RCP	30"	No	No	
RR-18	Outfall	CMP	18"	No	No	

**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

Outfall ID	RR-3			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAP			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	(M.H.)		Outfall	
Pipe Size	36"			
Pipe Material (Circle One)	(RCP)	CMP	PVC	HDPE
	Steel	DI	VCP	Other
Color (Circle One)	(Clear)	Yellow	Gray	Orange
	Brown	Green	Red	Other
Turbidity (Circle One)	(Clear)	Slightly Cloudy	Cloudy	Opaque
Surface Sheen (Circle One)	(None)	Oil	Gasoline	
	Scum	Unknown		
Odor (Circle One)	(None)	Oil	Decaying Vegetation	SO ₂
	Fuel	Sewage	Methane	Unknown
Pipe Active (Circle One)	No	(Trickle)	Moderate	Substantial

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

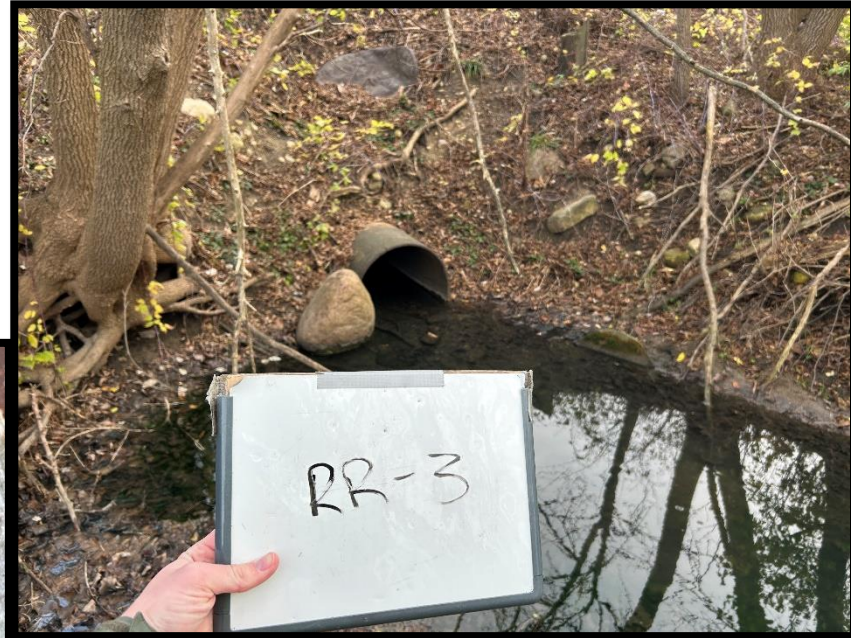
Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	8.37
Total Chlorine Level*	< 0.2 mg/L	0.0
Total Copper Level*	< 0.1 mg/L	0.0
Total Phenol Level*	< 0.5 mg/L	0.0
Detergents Level*	< 0.5 mg/L	0.0
Ammonia Level*	< 0.1 mg/L	0.0
Water Temperature	-	55.2 °F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is active
Sample taken at upstream pipe

PHOTO INSET
3 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



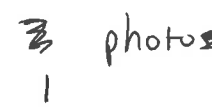
**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

Outfall ID	RR-4			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAF			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	M.H.	<u>Outfall</u>		
Pipe Size	42"			
Pipe Material (Circle One)	<u>RCP</u>	CMP	PVC	HDPE
	Steel	DI	VCP	Other
Color (Circle One)	<u>Clear</u>	Yellow	Gray	Orange
	Brown	Green	Red	Other
Turbidity (Circle One)	<u>Clear</u>	Slightly Cloudy		Cloudy
Surface Sheen (Circle One)	<u>None</u>	Oil		Gasoline
		Scum	Unknown	
Odor (Circle One)	None	<u>Oil</u>	Decaying Vegetation	SO ₂
	Fuel	Sewage	Methane	Unknown
Pipe Active (Circle One)	No	<u>Trickle</u>		Moderate
			Substantial	

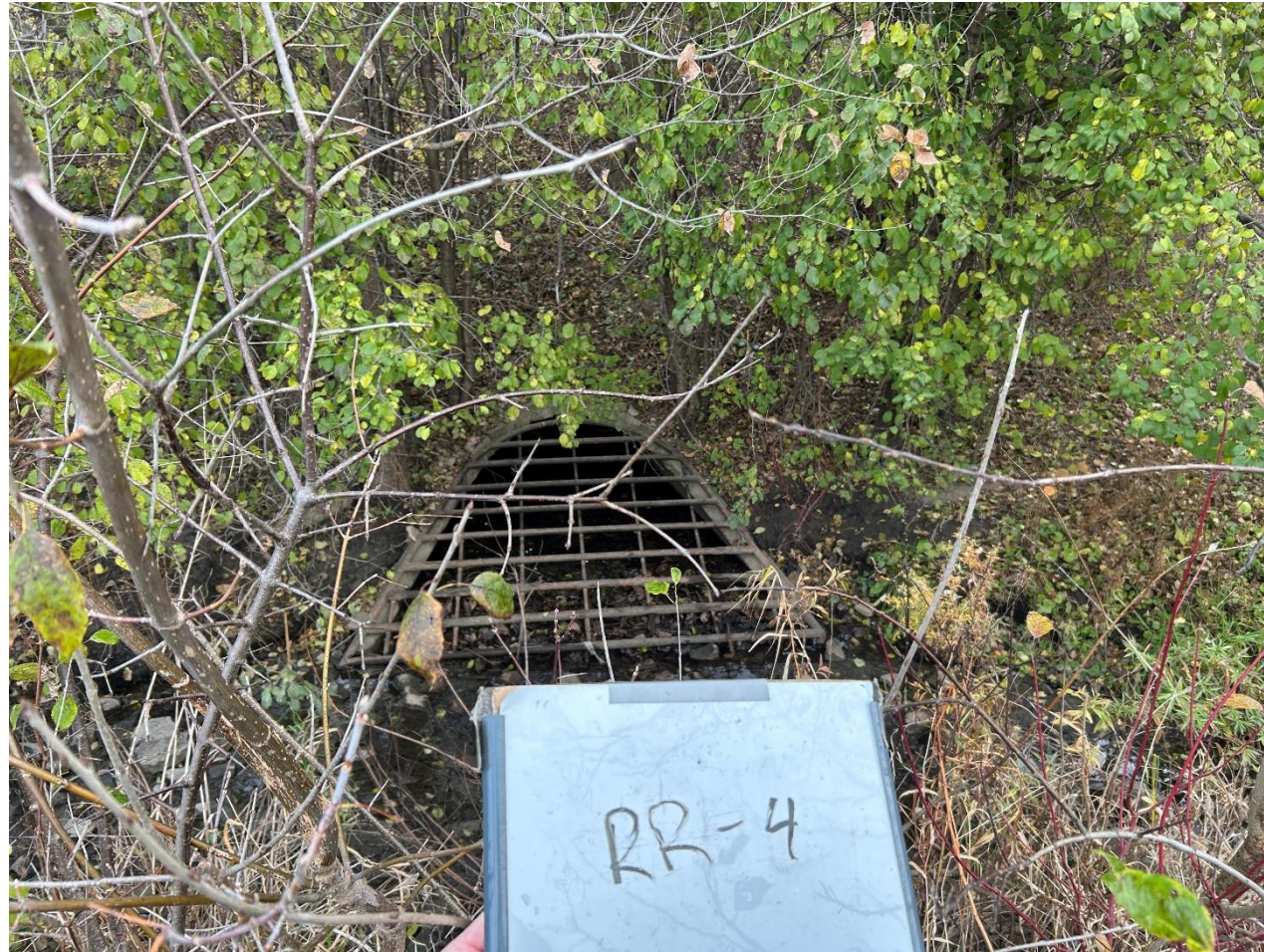
IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.		
Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	8.05
Total Chlorine Level*	< 0.2 mg/L	0.0
Total Copper Level*	< 0.1 mg/L	0.0
Total Phenol Level*	< 0.5 mg/L	0.0
Detergents Level*	< 0.5 mg/L	0.0
Ammonia Level*	< 0.1 mg/L	0.0
Water Temperature	-	51.4 °F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is active
Sample taken

PHOTO INSET


2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

Outfall ID	RR-6			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAP			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	M.H. <u>Outfall</u>			
Pipe Size	Approximate 6' x 6' box			
Pipe Material (Circle One)	RCP Steel	CMP DI	PVC VCP	HDPE Other
Color (Circle One)	Clear Brown	Yellow Green	Gray Red	Orange Other
Turbidity (Circle One)	Clear	Slightly Cloudy	Cloudy	Opaque
Surface Sheen (Circle One)	None Scum	Oil	Unknown	Gasoline
Odor (Circle One)	None Fuel	Oil Sewage	Decaying Vegetation Methane	SO ₂ Unknown
Pipe Active (Circle One)	<u>No</u>	Trickle	Moderate	Substantial
IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.				
Parameter	Expected Range		Actual Parameter Reading	
pH Level*	6.0 – 9.0			
Total Chlorine Level*	< 0.2 mg/L			
Total Copper Level*	< 0.1 mg/L			
Total Phenol Level*	< 0.5 mg/L			
Detergents Level*	< 0.5 mg/L			
Ammonia Level*	< 0.1 mg/L			
Water Temperature	-		°F	

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

Outfall ID	RR-9				
Date of Last Rainfall					
Date Inspection Performed	11/13/2024				
Name of Inspector	JAM JAP				
Receiving Water	Rock River				
M.H. or Outfall (Circle One)	M.H.		Outfall		
Pipe Size	6' x 3.5'				
Pipe Material (Circle One)	RCP	CMP	PVC	HDPE	
	Steel	DI	VCP	Other	
Color (Circle One)	Clear	Yellow	Gray	Orange	
	Brown	Green	Red	Other	
Turbidity (Circle One)	Clear	Slightly Cloudy		Cloudy	Opaque
Surface Sheen (Circle One)	None		Oil	Gasoline	
	Scum		Unknown		
Odor (Circle One)	None	Oil	Decaying Vegetation		SO ₂
	Fuel	Sewage	Methane		Unknown
Pipe Active (Circle One)	No	Trickle	Moderate	Substantial	

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.5 mg/L	
Ammonia Level*	< 0.1 mg/L	
Water Temperature	-	°F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

PRIORITY OUTFALL

Outfall ID	RR-12				
Date of Last Rainfall	11/10/2024 (0.11")				
Date Inspection Performed	11/13/2024				
Name of Inspector	JAM JAP				
Receiving Water	Rock River				
M.H. or Outfall (Circle One)	M.H.		Outfall		
Pipe Size	24"				
Pipe Material (Circle One)	RCP	CMP	PVC	HDPE	
	Steel	DI	VCP	Other	
Color (Circle One)	Clear	Yellow	Gray	Orange	
	Brown	Green	Red	Other	
Turbidity (Circle One)	Clear	Slightly Cloudy		Cloudy	Opaque
Surface Sheen (Circle One)	None		Oil	Gasoline	
	Scum		Unknown		
Odor (Circle One)	None	Oil	Decaying Vegetation		SO ₂
	Fuel	Sewage	Methane		Unknown
Pipe Active (Circle One)	No	Trickle	Moderate	Substantial	

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.5 mg/L	
Ammonia Level*	< 0.1 mg/L	
Water Temperature	-	°F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

PRIORITY OUTFALL

Outfall ID	RR-13
Date of Last Rainfall	
Date Inspection Performed	11/13/2024
Name of Inspector	JAM JAP
Receiving Water	Rock River
M.H. or Outfall (Circle One)	M.H. Outfall
Pipe Size	30"
Pipe Material (Circle One)	RCP CMP PVC HDPE Steel DI VCP Other
Color (Circle One)	Clear Yellow Gray Orange Brown Green Red Other
Turbidity (Circle One)	Clear Slightly Cloudy Cloudy Opaque
Surface Sheen (Circle One)	None Oil Gasoline Scum Unknown
Odor (Circle One)	None Oil Decaying Vegetation SO ₂ Fuel Sewage Methane Unknown
Pipe Active (Circle One)	No Trickle Moderate Substantial

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.5 mg/L	
Ammonia Level*	< 0.1 mg/L	
Water Temperature	-	°F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
1 photo

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

PRIORITY OUTFALL

Outfall ID	RR-14			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAP			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	M.H.	Outfall		
Pipe Size	24"			
Pipe Material (Circle One)	RCP	CMP	PVC	HDPE
	Steel	DI	VCP	Other
Color (Circle One)	Clear	Yellow	Gray	Orange
	Brown	Green	Red	Other
Turbidity (Circle One)	Clear	Slightly Cloudy	Cloudy	Opaque
Surface Sheen (Circle One)	None	Oil	Gasoline	
	Scum	Unknown		
Odor (Circle One)	None	Oil	Decaying Vegetation	SO ₂
	Fuel	Sewage	Methane	Unknown
Pipe Active (Circle One)	No	Trickle	Moderate	Substantial
IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.				
Parameter	Expected Range	Actual Parameter Reading		
pH Level*	6.0 – 9.0			
Total Chlorine Level*	< 0.2 mg/L			
Total Copper Level*	< 0.1 mg/L			
Total Phenol Level*	< 0.5 mg/L			
Detergents Level*	< 0.5 mg/L			
Ammonia Level*	< 0.1 mg/L			
Water Temperature	-	°F		

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

PRIORITY OUTFALL

Outfall ID	RR-15			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAP			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	<u>M.H.</u>		Outfall	
Pipe Size	30"			
Pipe Material (Circle One)	<u>RCP</u>	CMP	PVC	HDPE
	Steel	DI	VCP	Other
Color (Circle One)	Clear	Yellow	Gray	Orange
	Brown	Green	Red	Other
Turbidity (Circle One)	Clear	Slightly Cloudy		Cloudy
				Opaque
Surface Sheen (Circle One)	None		Oil	Gasoline
	Scum		Unknown	
Odor (Circle One)	None	Oil	Decaying Vegetation	
	Fuel	Sewage	Methane	SO ₂
				Unknown
Pipe Active (Circle One)	<u>No</u>	Trickle	Moderate	Substantial

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.5 mg/L	
Ammonia Level*	< 0.1 mg/L	
Water Temperature	-	°F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI



**Town of Ixonia
Visual Inspection Form
For Illegal Connection/Illicit Discharge
WPDES Permit No. WI-S050075-3**

PRIORITY OUTFALL

Outfall ID	RR-18			
Date of Last Rainfall				
Date Inspection Performed	11/13/2024			
Name of Inspector	JAM JAP			
Receiving Water	Rock River			
M.H. or Outfall (Circle One)	M.H.		Outfall	
Pipe Size	18"			
Pipe Material (Circle One)	RCP Steel	CMP	PVC DI	HDPE VCP Other
Color (Circle One)	Clear Brown	Yellow Green	Gray Red	Orange Other
Turbidity (Circle One)	Clear	Slightly Cloudy	Cloudy	Opaque
Surface Sheen (Circle One)	None Scum	Oil	Unknown	Gasoline
Odor (Circle One)	None Fuel	Oil Sewage	Decaying Vegetation Methane	SO ₂ Unknown
Pipe Active (Circle One)	No	Trickle	Moderate	Substantial

IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 – 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.5 mg/L	
Ammonia Level*	< 0.1 mg/L	
Water Temperature	-	°F

*Expected ranges represent readings suggested by the March 2012 memo from WDNR titled "Illicit Discharge Detection Elimination"

NOTES
Pipe is not active

PHOTO INSET
2 photos

2024 Illicit Discharge Detection & Elimination Field Screening
Town of Ixonia, WI





Town of Ixonia

Post-Construction Storm Water Management Inspections

**Wet Detention Pond Inspection Form
Town of Ixonia, WI**

Project Identifier: WPDES Annual Inspection

Inspection Date: 11-27-2024

BMP Location: Tamarack Ct & Linden Rd

BMP Identifier: #1

Code Key

N/A = Not Applicable	M = Monitor (potential for future problem)
NP = Not a Problem	WN = Work Needed

INFLOW POINTS

Assessment	Code	Comments
Obstruction: vegetation/debris/sediment	M	Monitor tree growth at northeast corner of pond for erosion.
Erosion/undercutting	NP	
Displacement of fabric/rip rap	NP	
Pipe Condition	-	
Other		

FOREBAY

Assessment	Code	Comments
Sediment/ debris accumulation	N/A	
Side slope erosion	N/A	
Invasive vegetation	N/A	
Other		

VEGETATED SHELF / MAIN TREATMENT AREA

Assessment	Code	Comments
Visible pollution / muddiness	NP	
Sediment / debris accumulation	NP	
Plants are dead, diseased, or dying	NP	
Vegetation length (too short/too long)	NP	
Bare soil / erosive gullies	NP	
Algae cover (estimate %)	M/WN	0%. Sediment depths should be verified in the future.
Invasive vegetation (estimate %)	NP	
Other		

EMBANKMENT

Assessment	Code	Comments
Erosion and/or loss of dam material	NP	
Shrubs / trees present	NP	
Animal burrows	NP	
Soft spots or boggy areas	NP	
Other		

OUTLET DEVICE

Assessment	Code	Comments
Obstruction: vegetation / debris / sediment	NP	
Erosion/undercutting	NP	
Joint failure / loss of joint material	NP	
Leaking device	NP	
Other		

MISCELLANEOUS

Assessment	Code	Comments
Trash/debris	NP	
Access	NP	
Vandalism	NP	
Fence Condition (if applicable)	NP	
Fish/ wildlife observations	N/A	
Signage (if applicable)	NP	
Other	N/A	

PHOTOGRAPHS

Attach color digital photographs of the site and structural BMPs including a caption describing each photo.

ADDITIONAL COMMENTS

The pond is in good condition. Sediment accumulation in the pond should be verified at a future date.



Pond Overview - S



Pond Overview - N



Pond South Outlet Structure



Pond North Outlet Structure



Spillway



Northeast corner- Trees to be monitored/removed



Town of Ixonia

Pollution Prevention Facility Inspections

TOWN HALL INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Storage Garage	Potential for chemical spills	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use
Parking Area	Silt runoff	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Sweep pavement surface

Date of Inspection: 3/18/24

Name: Ben Degner

Frequency: Quarterly

TRANSFER STATION INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Compost piles	Possible runoff to/ contamination of storm water	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Culverts	Blockage/culvert in poor condition	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Remove sediment buildup in pipes <input type="checkbox"/> Replace pipes
Type of material / waste observed	Appropriate?	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Remove to appropriate container/location
Security	Regular policing of area, Location properly secured/closed/locked?	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Secure waste area
Solid waste disposal	Past disposal date?	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Dispose timely

Date of Inspection: 3/18/24

Name: Ben Degner

Frequency: Quarterly

MATERIALS STORAGE YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Condition of general area	Possible runoff to/contamination of storm water	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Install silt fence
Material piles	Possible runoff to/contamination of storm water	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Security	Regular policing of area, Location properly secured/closed/locked?	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Secure waste area

Date of Inspection: 3/18/24

Name: Ben Degner

Frequency: Quarterly

DEPARTMENT OF PUBLIC WORKS YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Storage sheds	Salt/Sand on ground	Yes	(No)	<input type="checkbox"/> Move salt/sand into respective sheds
Condition of general area	Possible runoff to/ contamination of storm sewer	Yes	(No)	<input type="checkbox"/> Place fabric in inlets for protection. <input type="checkbox"/> Remove silt buildup on fabric. <input type="checkbox"/> Replace fabric if it is torn/ripped.
Roads – (sites of salt application)	Excessive salt on ground	Yes	(No)	<input type="checkbox"/> Remove by sweeping <input type="checkbox"/> Recalibrate salt spreader
Vehicle washing	Washing agents' potential to contaminate storm sewer	Yes	(No)	<input type="checkbox"/> Wash vehicles inside and ensure drainage to sanitary sewer system
All Garages	Potential for chemical spills	Yes	(No)	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use

Date of Inspection: 3/18/24

Name: Ben Degre

Frequency: Quarterly

DEPARTMENT OF PUBLIC WORKS YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Storage sheds	Salt/Sand on ground	Yes	(No)	<input type="checkbox"/> Move salt/sand into respective sheds
Condition of general area	Possible runoff to/ contamination of storm sewer	Yes	(No)	<input type="checkbox"/> Place fabric in inlets for protection. <input type="checkbox"/> Remove silt buildup on fabric. <input type="checkbox"/> Replace fabric if it is torn/ripped.
Roads – (sites of salt application)	Excessive salt on ground	Yes	(No)	<input type="checkbox"/> Remove by sweeping <input type="checkbox"/> Recalibrate salt spreader
Vehicle washing	Washing agents' potential to contaminate storm sewer	Yes	(No)	<input type="checkbox"/> Wash vehicles inside and ensure drainage to sanitary sewer system
All Garages	Potential for chemical spills	Yes	(No)	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use

Date of Inspection: 6/18/24

Name: Benjamin Degner

Frequency: quarterly

TRANSFER STATION INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Compost piles	Possible runoff to/ contamination of storm water	Yes	(No)	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Culverts	Blockage/culvert in poor condition	Yes	(No)	<input type="checkbox"/> Remove sediment buildup in pipes <input type="checkbox"/> Replace pipes
Type of material / waste observed	Appropriate?	Yes	(No)	<input type="checkbox"/> Remove to appropriate container/location
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	(No)	<input type="checkbox"/> Secure waste area
Solid waste disposal	Past disposal date?	Yes	(No)	<input type="checkbox"/> Dispose timely

Date of Inspection: 6/18/24

Name: Benjamin Dager

Frequency: Quarterly

MATERIALS STORAGE YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Condition of general area	Possible runoff to/contamination of storm water	Yes	(No)	<input type="checkbox"/> Install silt fence
Material piles	Possible runoff to/contamination of storm water	Yes	(No)	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	(No)	<input type="checkbox"/> Secure waste area

Date of Inspection: 6/18/24

Name: Benjamin Deyne

Frequency: Quarterly

TOWN HALL INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Storage Garage	Potential for chemical spills	Yes	<input checked="" type="radio"/> No	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use
Parking Area	Silt runoff	Yes	<input checked="" type="radio"/> No	<input type="checkbox"/> Sweep pavement surface

Date of Inspection: 6/18/24

Name: Ben. Dege

Frequency: quarterly

MATERIALS STORAGE YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Condition of general area	Possible runoff to/contamination of storm water	Yes	<input checked="" type="radio"/> No	<input type="checkbox"/> Install silt fence
Material piles	Possible runoff to/contamination of storm water	Yes	<input checked="" type="radio"/> No	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	<input checked="" type="radio"/> No	<input type="checkbox"/> Secure waste area

Date of Inspection: 9/30/24

Name: Ben Degner

Frequency: Quarterly

TRANSFER STATION INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Compost piles	Possible runoff to/ contamination of storm water	Yes	<u>No</u>	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Culverts	Blockage/culvert in poor condition	Yes	<u>No</u>	<input type="checkbox"/> Remove sediment buildup in pipes <input type="checkbox"/> Replace pipes
Type of material / waste observed	Appropriate?	Yes	<u>No</u>	<input type="checkbox"/> Remove to appropriate container/location
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	<u>No</u>	<input type="checkbox"/> Secure waste area
Solid waste disposal	Past disposal date?	Yes	<u>No</u>	<input type="checkbox"/> Dispose timely

Date of Inspection: 9/30/24

Name: Ben DeGra

Frequency: Quarterly

DEPARTMENT OF PUBLIC WORKS YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Storage sheds	Salt/Sand on ground	Yes	<u>No</u>	<input type="checkbox"/> Move salt/sand into respective sheds
Condition of general area	Possible runoff to/contamination of storm sewer	Yes	<u>No</u>	<input type="checkbox"/> Place fabric in inlets for protection. <input type="checkbox"/> Remove silt buildup on fabric. <input type="checkbox"/> Replace fabric if it is torn/ripped.
Roads – (sites of salt application)	Excessive salt on ground	Yes	<u>No</u>	<input type="checkbox"/> Remove by sweeping <input type="checkbox"/> Recalibrate salt spreader
Vehicle washing	Washing agents' potential to contaminate storm sewer	Yes	<u>No</u>	<input type="checkbox"/> Wash vehicles inside and ensure drainage to sanitary sewer system
All Garages	Potential for chemical spills	Yes	<u>No</u>	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use

Date of Inspection: 9/30/24

Name: Ben Degroot

Frequency: Quarterly

TOWN HALL INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Storage Garage	Potential for chemical spills	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use
Parking Area	Silt runoff	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Sweep pavement surface

Date of Inspection: 9/30/24

Name: Ben Degeer

Frequency: Quarterly

MATERIALS STORAGE YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Condition of general area	Possible runoff to/contamination of storm water	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Install silt fence
Material piles	Possible runoff to/contamination of storm water	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Security	Regular policing of area, Location properly secured/closed/locked?	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Secure waste area

Date of Inspection: 12-30-24

Name: Benjamin Dayner

Frequency: Quarterly

TOWN HALL INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary	Action
Storage Garage	Potential for chemical spills	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use
Parking Area	Silt runoff	Yes <input checked="" type="radio"/> No	<input type="checkbox"/> Sweep pavement surface

Date of Inspection: 12-30-24

Name: Ben Deppa

Frequency: Quarterly

TRANSFER STATION INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Compost piles	Possible runoff to/ contamination of storm water	Yes	(No)	<input type="checkbox"/> Remove to secure location <input type="checkbox"/> Cover with tarp
Culverts	Blockage/culvert in poor condition	Yes	(No)	<input type="checkbox"/> Remove sediment buildup in pipes <input type="checkbox"/> Replace pipes
Type of material / waste observed	Appropriate?	Yes	(No)	<input type="checkbox"/> Remove to appropriate container/location
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	(No)	<input type="checkbox"/> Secure waste area
Solid waste disposal	Past disposal date?	Yes	(No)	<input type="checkbox"/> Dispose timely

Date of Inspection: 12-30-24

Name: Benjamin Deppa

Frequency: Quarterly

DEPARTMENT OF PUBLIC WORKS YARD INSPECTION CHECKLIST

Item to Check	Problems Observed	Maintenance/Repairs Necessary		Action
Storage sheds	Salt/Sand on ground	Yes	No	<input type="checkbox"/> Move salt/sand into respective sheds
Condition of general area	Possible runoff to/contamination of storm sewer	Yes	No	<input type="checkbox"/> Place fabric in inlets for protection. <input type="checkbox"/> Remove silt buildup on fabric. <input type="checkbox"/> Replace fabric if it is torn/ripped.
Roads – (sites of salt application)	Excessive salt on ground	Yes	No	<input type="checkbox"/> Remove by sweeping <input type="checkbox"/> Recalibrate salt spreader
Vehicle washing	Washing agents' potential to contaminate storm sewer	Yes	No	<input type="checkbox"/> Wash vehicles inside and ensure drainage to sanitary sewer system
All Garages	Potential for chemical spills	Yes	No	<input type="checkbox"/> Keep spill cleanup materials stocked and ready for use

Date of Inspection: 12-30-24

Name: Ben Dager

Frequency: Quarterly



Town of Ixonia

Construction Site Pollutant Control Inspections

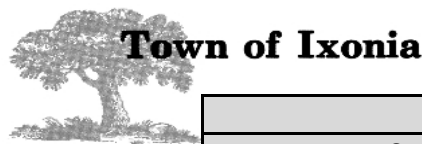


Project Name:	Ixonia Water Reclamation Facility	<i>Copies of inspection reports are filed in the respective project folder on raSmith's network drive.</i>
raSmith Project Number:	2210754	
Permit Issued:	2023	
Project Completed:	Active	

2024 Erosion Control Inspection Summary

<i>Date of Inspection</i>	<i>Inspector</i>	<i>Action Taken</i>	<i>Town Personnel Copied</i>	<i>Enforcement Action</i>
2/8/2024	Riley Stone	Walk around silt fence area and repair any down fencing.	Nancy Zastrow, Dennis Lillge	Written Warning (including e-mail)
3/20/2024	Riley Stone	Hay bale near silt fence corner recommended.	Nancy Zastrow, Ben Degner	N/A
5/1/2024	Riley Stone	Hay bale, maintain silt fence, and stabilize area near river.	Nancy Zastrow, Ben Degner	Written Warning (including e-mail)
6/13/2024	Riley Stone	Stablize area near river as soon as possible and monitor silt fence.	Nancy Zastrow, Ben Degner	N/A
7/25/2024	Riley Stone	Stablize area near river as soon as possible and monitor silt fence.	Nancy Zastrow, Ben Degner	N/A
9/3/2024	John Mueller	Stabilize area near river as soon as possible and repair any down fencing.	Nancy Zastrow, Ben Degner	Written Warning (including e-mail)
10/16/2024	Riley Stone	Seed bare soil areas. Monitor ponding in biofiltration ditch.	Jo Ann Lesser, Ben Degner	Written Warning (including e-mail)
11/27/2024	Riley Stone	Seed additional bare soil areas (berm along STH 16). Ponding is still present in biofiltration ditch.	Jo Ann Lesser, Ben Degner	Written Warning (including e-mail)

Total Number of Inspections	8	Permit Requirements Regarding Inspection Frequency
Verbal Warning	0	New projects shall be inspected within the first two weeks of commencement of land disturbing activity.
Written Warning (including e-mail)	5	All active sites shall be inspected at least once every 45 days
Notice of Violation	0	All inactive sites shall be inspected at least once every 60 days
Civil Penalty/Citation	0	Follow up inspections are required within 7 days of any sediment discharge or inadequate control measure, unless corrections were made and observed by the inspector during initial inspection or corrections were verified via photographs submitted to the inspector
Stop Work Order	0	
Forfeiture of Deposit	0	Confirm that all graded areas have reached final stabilization and that all temporary control measures are removed, and permanent storm water management BMPs are installed as designed



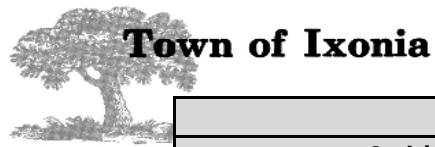
Project Name:	We Energies Liquified Natural Gas Facility	<i>Copies of inspection reports are filed in the respective project folder on raSmith's network drive.</i>
raSmith Project Number:	1200770	
Permit Issued:	2022	
Project Completed:	7/25/2024	

2024 Erosion Control Inspection Summary

<i>Date of Inspection</i>	<i>Inspector</i>	<i>Action Taken</i>	<i>Town Personnel Copied</i>	<i>Enforcement Action</i>
2/8/2024	Riley Stone	N/A	Nancy Zastrow, Dennis Lillge	N/A
3/20/2024	Riley Stone	N/A	Nancy Zastrow, Ben Degner	N/A
5/1/2024	Riley Stone	Minor silt fence repairs	Nancy Zastrow, Ben Degner	Written Warning (including e-mail)
6/13/2024	Riley Stone	Seed bare soil areas.	Nancy Zastrow, Ben Degner	N/A
7/25/2024	Riley Stone	N/A	Nancy Zastrow, Ben Degner	N/A

Total Number of Inspections	5	<i>Permit Requirements Regarding Inspection Frequency</i>
Verbal Warning	0	New projects shall be inspected within the first two weeks of commencement of land disturbing activity.
Written Warning (including e-mail)	1	All active sites shall be inspected at least once every 45 days
Notice of Violation	0	All inactive sites shall be inspected at least once every 60 days
Civil Penalty/Citation	0	Follow up inspections are required within 7 days of any sediment discharge or inadequate control measure, unless corrections were made and observed by the inspector during initial inspection or corrections were verified via photographs submitted to the inspector
Stop Work Order	0	
Forfeiture of Deposit	0	Confirm that all graded areas have reached final stabilization and that all temporary control measures are removed, and permanent storm water management BMPs are installed as designed





Project Name:	Mortenson Equipment Yard Expansion	<i>Copies of inspection reports are filed in the respective project folder on raSmith's network drive.</i>
raSmith Project Number:	2232401	
Permit Issued:	2023	
Project Completed:	6/13/2024	

2024 Erosion Control Inspection Summary

<i>Date of Inspection</i>	<i>Inspector</i>	<i>Action Taken</i>	<i>Town Personnel Copied</i>	<i>Enforcement Action</i>
2/8/2024	Riley Stone	N/A	Nancy Zastrow, Dennis Lillge	N/A
3/20/2024	Riley Stone	Drive-by. Site remains stable with erosion matting - waiting on vegetation.	Nancy Zastrow, Ben Degner	N/A
5/1/2024	Riley Stone	N/A	Nancy Zastrow, Ben Degner	N/A
6/13/2024	Riley Stone	Site has been adequately stabilized.	Nancy Zastrow, Ben Degner	N/A
Total Number of Inspections	4	<i>Permit Requirements Regarding Inspection Frequency</i>		
Verbal Warning	0	New projects shall be inspected within the first two weeks of commencement of land disturbing activity.		
Written Warning (including e-mail)	0	All active sites shall be inspected at least once every 45 days		
Notice of Violation	0	All inactive sites shall be inspected at least once every 60 days		
Civil Penalty/Citation	0	Follow up inspections are required within 7 days of any sediment discharge or inadequate control measure, unless corrections were made and observed by the inspector during initial inspection or corrections were verified via photographs submitted to the inspector		
Stop Work Order	0			
Forfeiture of Deposit	0	Confirm that all graded areas have reached final stabilization and that all temporary control measures are removed, and permanent storm water management BMPs are installed as designed		

