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:	2023 Annual Report
County:	Winnebago
Municipality:	Oshkosh, City
Permit Number:	S050075
Facility Number:	31078
Reporting Year:	2023

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? ( ) **Yes** (•) **No**

Required Attachments and Supplemental Information

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

Annual Report

- Review related web site and instructions for Municipal storm water permit eReporting [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
  - Public Education and Outreach Annual Report Summary
  - Public Involvement and Participation Annual Report Summary
  - Illicit Discharge Detection and Elimination Annual Report Summary
  - Construction Site Pollution Control Annual Report Summary
  - Post-Construction Storm Water Management Annual Report Summary
  - Pollution Prevention Annual Report Summary
    - Leaf and Yard Waste Management
    - Municipal Facility (BMP) Inspection Report
    - Municipal Property SWPPP
    - Municipally Property Inspection Report
    - Winter Road Maintenance
  - Storm Sewer Map Annual Report Attachment
  - Storm Water Quality Management Annual Report Attachment

- TMDL Attachment
- Storm Water Consortium/Group Report
- Municipal Cooperation Attachment
- Other Annual Report Attachment

- Attach the following permit compliance documents as appropriate using the attachments tab above

  - Storm Water Management Program
    - Public Education and Outreach Program
    - Public Involvement and Participation Program
    - Illicit Discharge Detection and Elimination Program
    - Construction Site Pollutant Control Program
    - Post-Construction Storm Water Management Program
    - Pollution Prevention Program
      - Municipal Storm Water Management Facility (BMP) Inventory
      - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
  - Total Maximum Daily Load documents *(*If applicable, see permit for due dates.)*
    - TMDL Mapping*
    - TMDL Modeling*
    - TMDL Implementation Plan*
    - Fecal Coliform Screening Parameter *
    - Fecal Coliform Inventory and Map *(S050075-03 general permittees Appendix B B.5.2 – document due to the department by March 31, 2022)*
    - Fecal Coliform Source Elimination Plan *(S050075-03 general permittees Appendix B - document due to the department by October 31,2023)*

- Sign and Submit form

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

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	Oshkosh, City
Facility ID # or (FIN):	31078
Updated Information:	☐ Check to update mailing address information
Mailing Address:	P O Box 1130
Mailing Address 2:	
City:	Oshkosh, City
State:	WI
Zip Code:	54903-1130 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:	Mark
Last Name:	Rohloff

☑ Select to ***update*** current contact information

Title:	City Manager
Mailing Address:	PO Box 1130
Mailing Address 2:	
City:	Oshkosh
State:	WI
Zip Code:	54903-1130 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5000 Ext: xxx-xxx-xxxx
Email:	mrohloff@oshkoshwi.gov

Additional Contacts Information (Optional)

☑ I&E Program

Individual with responsibility for: (Check all that apply)

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

First Name:	James
Last Name:	Rabe
Title:	Dir. of Public Works
Mailing Address:	215 Church Avenue
Mailing Address 2:	
City:	Oshkosh
State:	WI
Zip Code:	54903 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5065 Ext: xxx-xxx-xxxx
Email:	jrabe@oshkoshwi.gov

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:	Alyssa
Last Name:	Deckert
Title:	Civ. Eng. Supervisor
Mailing Address:	215 Church Avenue
Mailing Address 2:	
City:	Oshkosh
State:	WI
Zip Code:	54903 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5065 Ext: xxx-xxx-xxxx
Email:	adeckert@oshkoshwi.gov

- ☐ 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:	Brian
Last Name:	Wayner
Title:	Env. Service Leader
Mailing Address:	One North Systems Drive
Mailing Address 2:	
City:	Appleton
State:	WI
Zip Code:	54914 xxxxx or xxxxx-xxxx
Phone Number:	920-830-6141 Ext: xxx-xxx-xxxx
Email:	bwayner@westwoodps.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:	Andy
Last Name:	Hintz
Title:	Streets Supervisor
Mailing Address:	639 Witzel Avenue
Mailing Address 2:	
City:	Oshkosh
State:	WI
Zip Code:	54901 xxxxx or xxxxx-xxxx
Phone Number:	920-232-5380 Ext: xxx-xxx-xxxx
Email:	ahintz@oshkoshwi.gov

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

☐ Select to ***create new*** Billing contact

First Name: James

Last Name: Rabe

☑ Select to ***update*** current contact information

Title: Director of Public Works

Mailing Address: 215 Church Avenue

Mailing Address 2:

City: Oshkosh

State: WI

Zip Code: 54903-1130 xxxxx or xxxxx-xxxx

Phone Number: 920-236-5065 Ext: xxx-xxx-xxxx

Email: jrabe@oshkoshwi.gov

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

◉ Yes ○ No

☑ Public Education and Outreach NEWSC

☑ Public Involvement and Participation NEWSC

☑ Illicit Discharge Detection and Elimination Westwood

☐ 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: 30

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

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

Please see the attached MS4 Annual Reporting Information Spreadsheet and corresponding PDF attachments.

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)
☑ MS4 Annual Report ☑ Storm Water Management Program ☑ Storm Water related ordinance ☐ Other:	☑ General Public ☑ Public Employees ☑ Residents ☑ Businesses ☑ Contractors ☑ Developers ☑ Industries ☑ Public Officials ☐ Other	101 +	○ 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	101 +	◉ 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.*

Storm Water Appeals Board, Storm Water ordinance and updates, storm water management plan, FWWA Volunteer events - See MS4 Annual Reporting Information Spreadsheet and corresponding PDF attachments.

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

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

a.	How many total outfalls does the municipality have?	458
b.	How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	87
c.	From the municipality's routine screening, how many were confirmed illicit discharges?	13
d.	How many illicit discharge complaints did the municipality receive?	17
e.	From the complaints received, how many were confirmed illicit discharges?	17
f.	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.)	30

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

☑ Verbal Warning	1
☑ Written Warning (including email)	16
☐ Notice of Violation	
☐ Civil Penalty/ Citation	

Additional Information:

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

In addition to the attached information, the City responds to citizen complaints regarding grass clippings, concrete slag, oil, and other pollutants entering the storm sewer system. See supplemental information for details.

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? 22

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? 14

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)? 478

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	110
☑ Written Warning (including email)	106
☑ Notice of Violation	3
☐ Civil Penalty/ Citation	
☐ Stop Work Order	
☐ Forfeiture of Deposit	
☐ Other - Describe below	

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

Verbal and written warnings are both given for any violations within the City contracts. See supplemental information for commercial sites and additional details.

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

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 ? 19

*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. 23

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

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

yes

f. How many municipally operated (private) storm water management BMPs were inspected in the reporting year? 30

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

☑ Verbal Warning	0
☑ Written Warning (including email)	0
☐ Notice of Violation	
☐ Civil Penalty/ Citation	
☐ Forfeiture of Deposit	
☐ Complete Maintenance	
☐ Bill Responsible Party	
☑ Other - Describe below	0

Legal action for not following operations and maintenance agreement.

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

See supplemental information attachment.

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

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Best Management Practice Inspections ☐ Not Applicable

a. Enter the total number of municipally owned or operated (i.e., privately 31

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 ? 1

c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year? 30

d. What elements are looked at during inspections (250 character limit)?

Erosion, BMP's debris build up, woody vegetation, nuisance animals, and accumulation of sediments.

e. How many of these facilities required maintenance? 30

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*.

Staff inspects/maintains BMPs yearly, after rain events, & based on observances. Parkway Basin was built in fall 2023 & will not have stormwater directed to it until the 2024 Grand St reconstruction is complete, so this basin has not been inspected.

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? 2

h. How many inspections of municipal properties have been conducted in the reporting year? 2

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.*

The City Street supervisor inspects the existing BMPs twice a year for any issues and fills out a pre-prepared checklist.

* 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? 884

n. Does the municipality have a low hazard exemption for this ○ Yes ◉ No

material?

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: Streets were swept as the 2022 SWQMP recommends
- ○ 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? 2608

r. If known, how many tons of material was collected? 442

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: As recommended in the 2022 SWQMP
- ○ No - Explain: _____
- ○ Not Applicable

Collection Services - *Leaf Collection Program* ☐ Not Applicable

u. Does the municipality conduct curbside leaf collection? ◉ Yes ○ No

v. Does the municipality notify homeowners about pickup? ◉ Yes ○ No

w. Where are the residents directed to store the leaves for collection?

☑ Pile on terrace ☐ Pile in street ☐ Bags on terrace

☐ Other - Describe: _____

x. What is the frequency of collection?

weekly during October and November

y. Is collection followed by street sweeping? ◉ Yes ○ No

z. Brief explanation on Collection Services reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page*

All catch basins are cleaned within a calendar year (yearly)

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*.) 645

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	0	183	1519	1314	1503	612

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	425	12805	9910	16865	7720

ac. Was salt applying machinery calibrated in the reporting year? (●) Yes ( ) No

ad. Have municipal personnel attended salt reduction strategy training in the reporting year? (●) Yes ( ) No

Training Date	Training Name	# Attendance
10/12/2023	Wisconsin Salt Wise	4
12/1/2023	Internal Salt Training	14

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*

Staff is trained yearly in the use of salt and equipment and when to recognize when it is not functioning properly. Additionally, a Wisconsin Salt Wise Workshop was held at the City of Oshkosh Field Operations Facility in 2023.

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):

Ground Control meetings are provided annually for City Staff (outside inspectors, engineers, streets supervisors, etc.)

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

Elected officials approve the annual report for the MS4 permit and budget for its implementation on a yearly basis.

Municipal Officials

Various municipal officials keep track of different program requirements and inspect and/or direct the inspection of various BMP's.

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

Plow operators are trained in the use of salt and brine and the effects excessive use can have on the environment. Other staff attend an annual ground control meeting to discuss erosion control BMP's.

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.*

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:

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

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

See attached map

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			
128719	143433	166823	Storm water utility
Element: Public Involvement and Participation			
128719	143433	166823	Storm water utility
Element: Illicit Discharge Detection and Elimination			
520451	580586	596222	Storm water utility
Element: Construction Site Pollutant Control			
115910	135938	190365	Storm water utility
Element: Post-Construction Storm Water Management			
141638	167683	233160	Storm water utility
Element: Pollution Prevention			
2285527	2545625	2539345	Storm water utility
Other (describe)			
Storm Water Quality Management			
720409	803418	824476	Storm water utility
Other (describe)			
Storm Sewer System Map			
30874	38094	51354	Storm water utility

Other (describe)

Other

1411689	1555190	1602732	Storm water utility

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:

Oshkosh installs new street inlets with sumps when all new inlets are constructed.

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:

Illicit discharges that were cleaned up.

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.*

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Requests for Assistance on Understanding Permit Programs

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

Please select all that apply:

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

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

Form 3400-224(R8/2021)

Required Attachments and Supplemental Information

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

Upload Required Attachments (15 MB per file limit) - Help reduce file size and trouble shoot file uploads
*Required Item

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

Storm Sewer System Map

File Attachment — MS4_Map_2023_20230307.pdf

Attach - Other Supporting Documents

AR_IDDE

File Attachment — Oshkosh Summary Report 2023 Part 1.pdf

AR_IDDE

File Attachment — Oshkosh Summary Report 2023 Part 2.pdf

AR_SWGroupReport

File Attachment — NEWSC Annual Report 2023_1.pdf

AR_IDDE

File Attachment — Active - Educational - NEWSC - Salt Watch_Chloride Monitoring.pdf

AR_EO

File Attachment — Active - Information Booth - NEWSC - 04_13_23 and 03_17_23 and 01_25_23.pdf

AR_EO

File Attachment — Active - School Presentation - NEWSC 09_27_23.pdf

AR_CSPC

File Attachment — Active - Targeted Group Training - City Ground Control EC Meeting.pdf

AR_PCSSW

File Attachment

Active - Targeted Group Training - NEWSC - Stormwater Quality Management Half Day Workshop 09_14_23.pdf

AR_IP

File Attachment

Active - Volunteer - NEWSC - Chloride Monitoring 01_15_23.pdf

AR_IP

File Attachment

Active - Volunteer - NEWSC - Watershed Cleanup 05_06_23.pdf

AR_IP

File Attachment

Active - Volunteer - SWUAB 02_22_23.pdf

AR_PP

File Attachment

Passive - News Article - Invasive species monitoring seeks volunteers 08_09_23.pdf

AR_WintRdMain

File Attachment

Passive - News Article - Local organizations bring awareness to salt usage 01_29_23.pdf

AR_PP

File Attachment

Passive - News Article - Oshkosh students collaborate with non-profit to install fishing line receptacles 04_25_23.pdf

AR_PP

File Attachment

Passive - News Article - Remembering 911 Oshkosh North Students Give Back to Community 09_11_23.pdf

AR_WintRdMain

File Attachment

Passive - News Article - Salt Awareness Week 01_23_23.pdf

AR_WintRdMain

File Attachment

Passive - News Article - Salt leaving bad taste in Mother Natures mouth 01_18_23.pdf

AR_PP

File Attachment

Passive - News Article - Students plan day of service with shoreline cleanup 9_6_23.pdf

AR_WintRdMain

File Attachment

Passive - News Article - Using road salt has its drawbacks, some community leaders see a solution in brine 02_02_23.pdf

AR_EO

File Attachment

Passive - News Article - Watershed Alliance director to speak at co-op 11_01_23.pdf

AR_PP

File Attachment

Passive - News Article - WDNR adds 51 waters to list of poluted waterways 11_13_23.pdf

AR_PP

File Attachment

Passive - News Article - West students to highlight waterways cleanup 08_16_23.pdf

AR_LeafYardMgmt

File Attachment

Passive - Newspaper - Grass Clipping Requirements 04_12_23 and 04_19_23.pdf

AR_PP

File Attachment

Passive - Print - Winnebago County Household Hazardous Material Collection Facility Flyer 04_23.pdf

AR_LeafYardMgmt

File Attachment

Passive - Social Media - June NEWSC - Landscaping.pdf

AR_PP

File Attachment

Passive - Social Media - March NEWSC - Keep Our Waters Clean.pdf

AR_IDDE

File Attachment

Passive - Social Media - March NEWSC - Pet Waste.pdf

AR_EO

File Attachment

Passive - Social Media - May NEWSC - Build Your Own Rain Barrel.pdf

AR_LeafYardMgmt

File Attachment

Passive - Social Media - May NEWSC - Grass Clippings.pdf

AR_IDDE

File Attachment

Passive - Social Media - May NEWSC - Spring Fertilizer.pdf

AR_LeafYardMgmt

File Attachment

Passive - Social Media - October NEWSC - Leaf Collection.pdf

AR_EO

File Attachment

Passive - Stormwater_Utility_Brochure.pdf

AR_EO

File Attachment

Passive - Webpage - Storm Water Utility Credits.pdf

AR_Other

File Attachment

2023 Supplemental Information.pdf

AR_CSPC

File Attachment

2023 City Project Erosion Control Inspections Summary.pdf

AR_CSPC

File Attachment

2023 Commercial Project Erosion Control Inspection Summary.pdf

AR_Other

File Attachment

2023 Evolve Stormwater Reviews.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

IDDE_Program

File Attachment

City of Oshkosh IDDE Program 2023.pdf

PCSSW_Program

File Attachment

City of Oshkosh Post Construction Storm Water Program 2023.pdf

CS_Program

File Attachment

City of Oshkosh Construction Site Pollution Control Program 2023.pdf

EO_Program

File Attachment

MS4 Annual Reporting Information Status Public Education and Outreach 2023.pdf

IP_Program

File Attachment

MS4 Annual Reporting Information Status Public Involvement and Participation 2023.pdf

(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

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

Form 3400-224(R8/2021)

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

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

○ Authorized municipal contact using WAMS ID.

○ Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.

○ Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

Name:	
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.

- Municipal Boundary
- City Property (Public Works Facilities)
- Historical Property
- Public Parks, Recreational Areas and Open Land
- WPDES Permits
- Municipal Storm Sewer (with flow direction)
- Open Channel
- Stormwater Management Facility (City-Owned)
- Stormwater Management Facility (Private)
- Wetland (Wisconsin Wetland Inventory)

Rivers/Streams

- Fluctuating
- Intermittent
- Perennial
- Outstanding/Exceptional Resource Waters (ORW/ERW) (0)
- Clean Water Act 303(d) Impaired Water (2)
- Waterbody (Lakes Butte Des Morts & Winnebago are Impaired)

MS4 Outfalls

- Major Outfall (98)
- Minor Outfall (248)
- Supplemental Outfall (113)
- Drainage Basins

DATASOURCES

Municipal Boundary
City Property (Public Works Facilities)
Historical Property
Public Parks, Recreational Areas and Open Land
WPDES Permits
Municipal Storm Sewer
Open Channel
Stormwater Management Facilities
Drainage Basins
City of Oshkosh GIS / Public Works

Wetlands
WDNR - Wisconsin Wetland Inventory Polygons

Rivers/Streams
WDNR - 24K Hydrography

Outstanding/Exceptional Resource Waters
WDNR - Outstanding and Exceptional Rivers and Streams

Clean Water Act 303(d) Impaired Water
WDNR - 303(d) Impaired Rivers and Streams - Listed

MS4 Outfalls
Westwood - 2020 IDDE Ongoing Screening Program Update

Municipally-Owned Stormwater Management Facilities

1 Armory Pond
2 Tipler Pond
3 Westhaven Clubhouse Pond
4 SW Industrial Park
5 Baldwin Pond
6 NW Industrial Park
7 Fair Acres Pond
8 North High Pond
9 James Rd Detention Basin
10 Oakwood Rd Pond
11 Libbey Channel
12 Anchorage Channel
13 Tipler Conveyance Upgrade
14 9th & Washburn Pond
15 Southwest Industrial Park Expansion Ponds
16 North Main St Pond
17 AeroInnovate Pond
18 OshkCorp Pond
19 Westowne Basin
20 Oshkosh Avenue Area Redevelopment
21 Oshkosh Avenue Area Redevelopment
22 Parkway Basin

Privately-Owned Stormwater Management Facilities

A Community Church
B North Shore Preserve Subdivision
C Turn Key Auto
D Aurora Medical Center
E Sawyer Creek Subdivision
F Evergreen Manor
G Affinity Medical Center
H New Life Community Church
I Quail Run Farm Subdivision
J Target
K Blue Rock Properties
L Lion's Den

Lake Butte des Morts
Lake Winnebago
North Asylum Bay
South Asylum Bay
Millers Bay
Shangri-La Point
Sunset Point
Libby Point
Doemel Point
Brays Point
Roe Point
Fox River
Sawyer Creek
Campbell Creek
Oakwood Pond Out
Wash41_01
Wash41_02
Wash41_03
Fernau Pond
Edgar Pond2out
Edgar Pond1out
Oshkosh
Fitzgerald
Algoma
Town of Oshkosh
Town of Algoma
Town of Nekimi

Municipal Separate Storm Sewer (MS4) Map

City of Oshkosh
Winnebago County, Wisconsin

Map Date: 3/7/2024

0 0.5 1 Miles

IDDE Ongoing Screening Summary Report

2023 Inspection Year

JANUARY 24, 2024

PREPARED FOR:

City of Oshkosh

PREPARED BY:

Westwood

Westwood

IDDE Ongoing Screening Summary Report

2023 Inspection Year

City of Oshkosh

Prepared For:

City of Oshkosh
215 Church Avenue
Oshkosh, WI 54903

Prepared By:

Westwood Infrastructure, Inc.
1 Systems Drive
Appleton, WI 54914
(920) 735-6900

Project Number: R3000958.00
Date: January 24, 2024

INTRODUCTION

Westwood Professional Services (Westwood) assisted the City of Oshkosh with screening the outfalls in the City's municipal separate storm sewer system (MS4) for potential illicit discharges. To maintain compliance with their Wisconsin Pollutant Discharge Elimination System (WPDES) permit, 87 outfalls within the City's jurisdiction were screened. Of the screened outfalls, 31 were major outfalls, 34 were minor outfalls, and 22 were supplemental outfalls. A map and list of the screened outfalls are included in Appendix A. The individual outfall field screening reports for the screened outfalls are contained in Appendix C.

For a description of the City's Illicit Discharge Field Screening Program, please refer to the *Ongoing Field Screening Program – 2021 Update* (March 2, 2021). The 2021 program contains a comprehensive description of the program, maps depicting the City's outfalls, and information on how the program complies with the City's WPDES permit from the Wisconsin Department of Natural Resources (WDNR).

SUMMARY OF ILLICIT DISCHARGE PROGRAM'S MEASURABLE GOALS

Results for the City's 2023 Ongoing Field Screening Program are as follows.

- 87 of 458 MS4 outfalls (19%) were screened, plus 49 upstream/alternate locations.
- 74 outfalls were characterized as unlikely to have an illicit discharge.
- 13 outfalls were characterized as a potential illicit discharge.
- No outfalls were characterized as an obvious (confirmed) illicit discharge.
- No confirmed illicit discharges were eliminated.

The above results reflect the results of the routine outfall screening. Any actions resulting from complaints received by the City will need to be addressed in the corresponding sections of the MS4 Annual Report.

OUTFALL INVENTORY

As part of the Ongoing Field Screening Program, the City's inventory of MS4 outfalls is reviewed annually and updated to reflect changes to the MS4, including new development, installation of stormwater management facilities, or street reconstruction. Prior to conducting the scheduled outfall screening, the City's updated storm sewer mapping is reviewed to identify new, removed, or modified outfalls, and the screening schedule is updated accordingly. Similarly, if differences are identified during the screening process, those changes are made as they are encountered. For each new or modified outfall, a determination is made as to its major/minor status, as well as its priority outfall status.

Following the completion of the 2023 Ongoing Field Screening Program, the City's outfall inventory has been revised and consists of the following:

Major/Minor Classification	No. of Outfalls	Prioritization Classification	No. of Outfalls
Major Outfalls	97	Priority Outfalls	39
Minor Outfalls	248	Non-Priority Major Outfalls	84
Supplemental Outfalls	113	Non-Priority Non-Major Outfalls	335
Total	**458**	**Total**	**458**

ILLICIT DISCHARGE AND FLOW OBSERVATIONS

Of the 87 outfalls that were screened in 2023, 13 outfalls had physical or chemical indicators suggesting a potential or obvious illicit discharge. Those outfalls are summarized in the table below:

Outfall	Date	Flow	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Gross Solids	Illicit Discharge Potential
01-520	7/17/2023	Submerged, indeterminate							X	**Potential**
01-520 US1	*7/17/2023*	*Submerged, indeterminate*	*8.79*	*442*	*0*	*0*	*0*	*0*	***X***	***Potential***
03-173	7/17/2023	Submerged (not located)								***Potential***
03-173 US1	*7/17/2023*	*Submerged, indeterminate*	*8.07*	*481*	***6***	*0*	*0*	*0*		***Potential***
03-22	7/17/2023	Submerged (not located)							X	***Potential***
03-22 US1	*7/17/2023*	*Submerged, indeterminate*	*7.61*	*162*	*0*	*0*	*0*	*0*	***X***	***Potential***
05-14	7/17/2023	Submerged (not located)							X	***Potential***
05-14 US1	*7/17/2023*	*Submerged, indeterminate*	*7.96*	*362*	*0*	*0*	*0*	*0*	***X***	***Potential***
06-810	7/17/2023	Submerged (not located)							X	***Potential***
06-810 US1	*7/17/2023*	*Submerged, indeterminate*	*8.64*	*406*	*0*	*0*	*0*	*0*	***X***	***Potential***
06-829	8/1/2023	Submerged (not located)							X	***Potential***
06-829 US1	*8/1/2023*	*Submerged, indeterminate*	*7.63*	*927*	*0*	*0*	*0*	*0*	***X***	***Potential***
11-177	7/17/2023	Submerged (not located)							X	***Potential***
11-177 US1	*7/17/2023*	*Submerged, indeterminate*	*8.93*	*382*	*0*	*0*	*0*	*0*	***X***	***Potential***
11-376	7/17/2023	Submerged (not located)							X	***Potential***
11-376 US1	*7/17/2023*	*Submerged, indeterminate*	*8.22*	*1,550*	*0*	*0*	*0*	*0*	***X***	***Potential***
11-512	7/17/2023	Submerged (not located)							X	***Potential***

Outfall	Date	Flow	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Gross Solids	Illicit Discharge Potential
11-512 US1	*7/17/2023*	*Submerged, indeterminate*	*7.15*	*205*	*0*	*0*	*0*	*0*	***X***	***Potential***
14-996	7/19/2023	Submerged (not located)								***Potential***
14-996 US1	*7/19/2023*	*Submerged, indeterminate*	*7.47*	*750*	***3***	*0*	*0*	*0*		***Potential***
15-3373	7/17/2023	Submerged, indeterminate								***Potential***
15-3373 US1	*7/17/2023*	*Submerged, indeterminate*	*7.16*	*464*	*0*	*0*	*0*	***0.9***		***Potential***
16-1178	8/9/2023	Submerged (not located)							**X**	***Potential***
16-1178 US1	*8/9/2023*	*Submerged, indeterminate*	*7.72*	*456*	*0.5*	*0*	*0*	*0*	***X***	***Potential***
16-844	8/1/2023	Trickle	8.43	***7,200***	0	0	0	0		***Potential***

Bold entries indicate test results that exceed the action limit for the chemical.
Italic entries indicate alternate sampling locations for an outfall.
Shaded outfalls indicate outfalls with significant floatable gross solids.

The outfalls with potential or obvious illicit discharges are summarized below:

- Nine of the 13 outfalls with potential illicit discharges were classified as "Potential" solely due to the presence of moderate or substantial floatable debris (gross solids), including plastic bottles, foam packaging, and other solid waste. This effect was most pronounced at manholes upstream of a fully submerged outfall, where the storm sewer pipes within the manhole were also fully submerged. In these cases, any floatable debris traveling along the top of the storm sewer pipe will enter the manhole and will remain trapped on the surface of the manhole pool, as it is not able to escape through the submerged outfall pipe.

  All of the outfalls with floating gross solids were already classified as Priority Outfalls, so they are already scheduled to be rescreened in 2024.

- Outfall 03-173 (E. 16th Ave / Blended Waxes) consists of a 33x49" reinforced concrete pipe (RCP) that discharges to Lake Winnebago from the end of 16th Avenue. The outfall is fully submerged, and typically cannot be located. The first upstream manhole is located on the shoreline, approximately 18 feet upstream from the end of the pipe. When the outfall and manhole were screened on 7/17/2023, there was a dense mat of algae floating in the manhole. The sample collected from the manhole pool had an ammonia concentration greater than 6 ppm. The algae may have been a contributing factor to the elevated ammonia.

  Additional investigation, including additional upstream manhole sampling on the Blended Waxes property and the intersection of S. Main Street and E. 16th Avenue, was conducted with City assistance on 8/10/2023. None of the samples collected that day contained ammonia or any other indicators above action levels.

The outfall was already classified as a Priority Outfall, so it is already scheduled to be rescreened in 2024.

- Outfall 14-996 (Hughes Street / Oshkosh Corp test track) consists of a 48" RCP that discharges to a stream inside the secured Oshkosh Corporation test track. As a result of the limited access, the outfall is typically screened at the first upstream manhole, which is a curb inlet on the east side of Hughes Street. During the 7/19/2023 screening, a sample collected from the submerged pool in the curb inlet contained 3 ppm ammonia. Three pipes entered the manhole – smaller storm sewer pipes from the northeast and southwest, and a culvert from the Wittman Regional Airport on the west side of the road. All incoming pipes were dry, so no additional tracking could be conducted. There have been no prior potential illicit discharges noted at this outfall.

  Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2024. However, due to the ammonia results, it will be added to the 2024 screening list.

- Outfall 15-3373 (Comet Street) consists of a 27" RCP that discharges to the south side of a detention basin located north of Comet Street. This outfall was rescreened in 2023 due to a 0.25 mg/L detergent detection in 2022. During the 7/17/2023 screening, the outfall was partially submerged, so a sample was collected from the submerged pool in the first upstream location (curb inlet). This sample had a detergent concentration of 0.9 mg/L. The next upstream location (another curb inlet) was dry, so no additional tracking could be conducted.

  Additional sampling was conducted on 7/19/2023, and pool samples from Comet Street and Geneva Street (both discharging to the same detention basin) both had similar detergent levels, with no incoming flows. It could not be determined if both streets had experienced similar detergent discharges in the past, or if stormwater from the detention basin had backed up into the pipes prior to receding. No conclusive source was identified.

  Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2024. However, due to the detergent results, it will be added to the 2024 screening list.

- Outfall 16-844 (Koeller Street) consists of an 18" RCP that discharges to the south side of the stream, immediately east of the Koeller Street bridge. This outfall has historically had elevated conductivity and/or detergent detections; however, repeated upstream tracking has never produced a conclusive source of the flow. During the 8/1/2023 screening, a sample collected from the outfall had a conductivity of 7,200 µS/cm, which exceeds the 2,000 µS/cm action level. Due to the history at the outfall, no additional tracking was conducted in 2023.

  The outfall is classified as a Priority Outfall, primarily due to the recurring high conductivity results and occasional detergent detections. As a result, the outfall is already scheduled to be rescreened in 2024.

With the exception of outfalls 14-996 and 15-3373, all outfalls with potential illicit discharges were already classified as Priority Outfalls, so they will automatically be rescreened in 2024. The

two previously listed non-priority outfalls will also be added to the 2024 inspection list. Additional upstream and/or downstream screening and sampling may be conducted in 2024 to attempt to isolate the potential source(s) of the discharges.

Maps of the drainage areas for the outfalls with potential or obvious illicit discharges are included in Appendix B, along with relevant correspondence with the City.

NON-ILLICIT DISCHARGE OBSERVATIONS

The ongoing screening identified eight outfalls with some degree of visible damage, 22 outfalls with deposition, two with downstream erosion, and two with nearby graffiti. While none of these posed an immediate danger, the City will likely want to address these issues as part of the regular storm sewer system maintenance. Appendix D contains lists, maps, and photos of outfalls with non-illicit discharge concerns.

FUTURE FIELD SCREENING

The general screening schedule approach is outlined in the *Ongoing Field Screening Program – 2021 Update.* The outfalls within the City's jurisdiction that are deemed "priority" are to be screened every year and the major outfalls that are deemed "non-priority" are to be screened every five years. Non-priority, non-major outfalls are to be screened every ten years.

A preliminary screening schedule was developed as part of the *Ongoing Field Screening Program*. This screening schedule is updated each year as outfalls are added, removed, or reclassified. In addition, any non-priority outfalls with potential illicit discharges are scheduled for a repeat screening in the following year.

Any outfalls listed as "potential" or "obvious" illicit discharges from the 2023 screening year will be rescreened in 2024, regardless of their priority status. With the exception of outfalls 14-996 and 15-3373, all outfalls that were identified as "potential" or "obvious" illicit discharges in 2023 were priority outfalls, which would already be included in the 2024 screening. The two additional non-priority outfalls have been added to the 2024 screening schedule.

Based on the latest revisions, the proposed 2024 screening schedule includes 92 outfalls:

- 39 Priority outfalls
- 18 Non-priority major outfalls (including 14-996 rescreening)
- 35 Non-priority non-major outfalls (including 15-3373 rescreening)

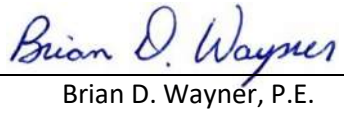
The updated screening schedule is included in Appendix A. The City of Oshkosh reserves the right to revise the screening schedule as long as the goals of the screening frequency are achieved.

STANDARD OF CARE

The conclusions presented in this report were arrived at using generally accepted engineering practices. The conclusions presented herein represent our professional opinions, based on data collected at the time of the inspections, at the specific inspection locations discussed in this report. Conditions at other locations in the City or at different times may be different than described in this report. The scope of this report is limited to the specific project and the inspection locations described herein.

Prepared By: 

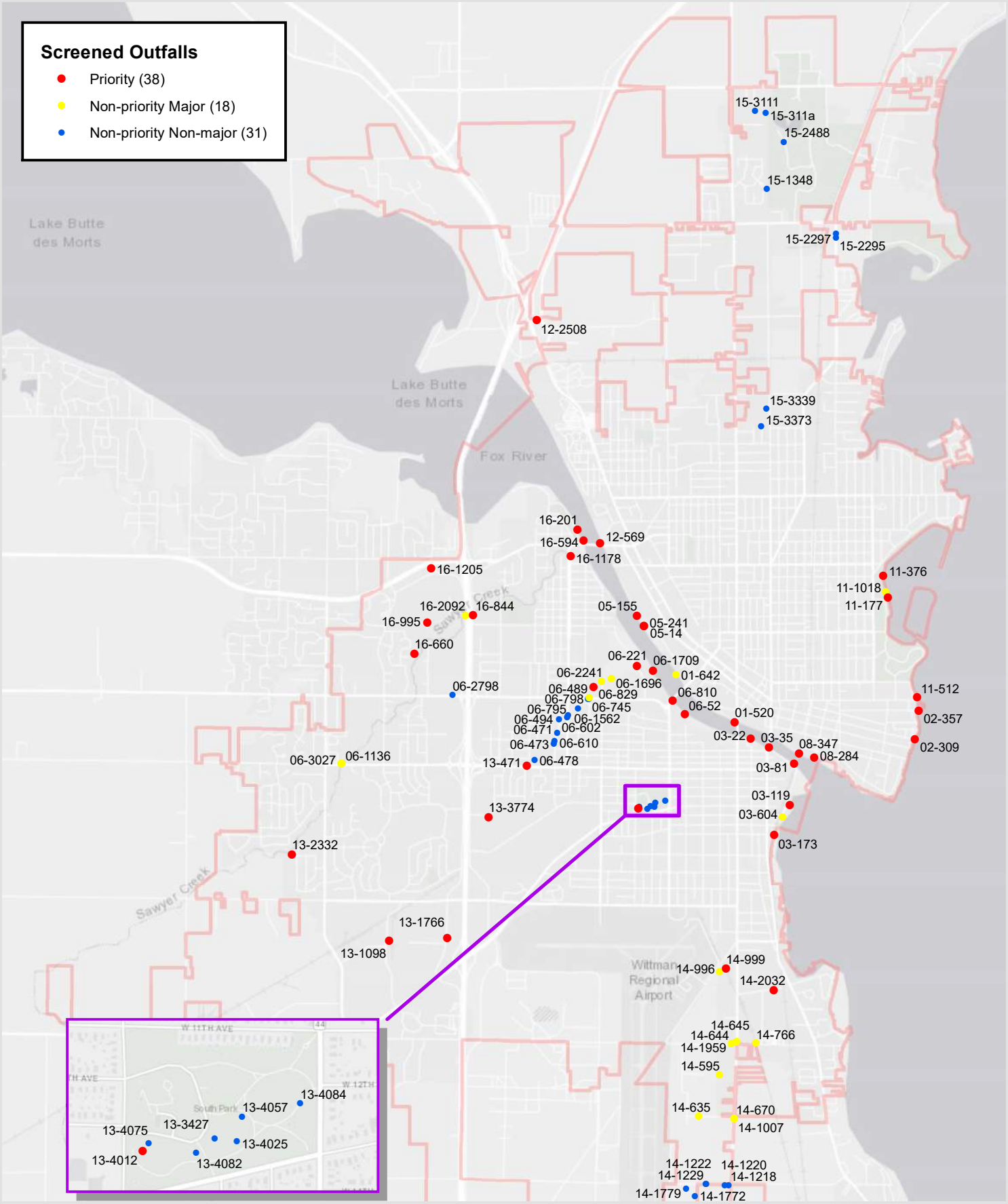
Jason Weis, P.E.
Project Engineer

Reviewed By: 

Brian D. Wayner, P.E.
Environmental Service Leader

Appendix A
Outfall Information

Outfall Inspection Map
Outfall Screening Summary Table
Potential and Obvious Illicit Discharge Map
Outfall Screening Schedule



Westwood 1 Systems Drive, Appleton, WI 54914 (920) 735-6900 www.westwoodps.com	N / W / E / S	***2023 IDDE ONGOING SCREENING PROGRAM*** **2023 OUTFALL INSPECTION MAP** CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 12/12/2023	SCALE: 1 " = 5,047 ' PROJECT NO. **R3000958.00** FIGURE NO. **A-1**

F:\ENVIRO\IDDE\GIS\InspectedOutfalls_Oshkosh.mxd
Printed: jcweis 12/12/2023 2:10:38 PM

Outfall Screening Summary

	Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
City of Oshkosh	01-520	P	7/17/2023	Ongoing	Submerged, indeterminate							***Potential***
City of Oshkosh	01-520 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.79	442	0	0	0	0	***Potential***
City of Oshkosh	01-642	NPM	7/17/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	01-642 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.84	382	0	0	0	0	Unlikely
City of Oshkosh	02-309	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	02-309 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.79	359	0	0	0	0	Unlikely
City of Oshkosh	02-357	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	02-357 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.74	380	0	0	0	0	Unlikely
City of Oshkosh	03-119	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-119 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.25	117	0	0	0	0	Unlikely
City of Oshkosh	03-173	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	03-173 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.07	481	***6***	0	0	0	***Potential***
City of Oshkosh	03-22	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	03-22 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.61	162	0	0	0	0	***Potential***
City of Oshkosh	03-35	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-35 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.75	396	0	0	0	0	Unlikely
City of Oshkosh	03-604	NPM	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-604 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.80	429	0	0	0	0	Unlikely
City of Oshkosh	03-81	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-81 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.69	401	0	0	0	0	Unlikely
City of Oshkosh	05-14	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	05-14 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.96	362	0	0	0	0	***Potential***
City of Oshkosh	05-155	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	05-155 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.53	429	0	0	0	0	Unlikely
City of Oshkosh	05-241	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	05-241 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.14	105	0	0	0	0	Unlikely
City of Oshkosh	06-1136	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.21	889	0	0	0	0	Unlikely
City of Oshkosh	06-1562	NPNM	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	06-1562 US1		8/1/2023	Ongoing	Submerged, indeterminate	8.45	580	0	0	0	0	Unlikely
City of Oshkosh	06-1696	NPM	8/1/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	06-1696 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.30	1,604	0	0	0	0	Unlikely
City of Oshkosh	06-1709	P	8/1/2023	Ongoing	Submerged, significant flow							Unlikely
City of Oshkosh	06-1709 US1		8/1/2023	Ongoing	Submerged, significant flow	7.13	1,312	0	0	0	0	Unlikely
City of Oshkosh	06-221	P	8/1/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	06-221 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.46	423	0.5	0	0	0	Unlikely
City of Oshkosh	06-2241	NPM	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	06-2241 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.68	771	0	0	0	0	Unlikely
City of Oshkosh	06-2798	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	06-3027	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.33	1,103	0	0	0	0	Unlikely
City of Oshkosh	06-471	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	06-473	NPNM	8/1/2023	Ongoing	Submerged, indeterminate	8.17	689	0	0	0	0	Unlikely
City of Oshkosh	06-478	NPNM	8/9/2023	Ongoing	None							Unlikely
City of Oshkosh	06-489	NPM	8/9/2023	Ongoing	Submerged, slight flow							Unlikely
City of Oshkosh	06-489 US1		8/9/2023	Ongoing	Submerged, indeterminate	8.46	606	0	0	0	0	Unlikely

Outfall Screening Summary

	Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
City of Oshkosh	06-494	NPNM	8/1/2023	Ongoing	Submerged, slight flow	8.47	1,178	0	0	0	0	Unlikely
City of Oshkosh	06-52	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	06-52 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.80	370	0	0	0	0	Unlikely
City of Oshkosh	06-602	NPNM	8/9/2023	Ongoing	Submerged, indeterminate	7.17	77	0	0	0	0	Unlikely
City of Oshkosh	06-610	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	06-745	NPNM	8/9/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	06-745 DS1		8/9/2023	Ongoing	Moderate	8.23	560	0	0	0	0	Unlikely
City of Oshkosh	06-795	NPNM	8/1/2023	Ongoing	Submerged, indeterminate	7.86	1,281	0	0	0	0	Unlikely
City of Oshkosh	06-798	NPNM	8/9/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	06-798 DS1		8/9/2023	Ongoing	Moderate	8.01	547	0	0	0	0	Unlikely
City of Oshkosh	06-810	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	06-810 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.64	406	0	0	0	0	***Potential***
City of Oshkosh	06-829	P	8/1/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	06-829 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.63	927	0	0	0	0	***Potential***
City of Oshkosh	08-284	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	08-284 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.52	401	0	0	0	0	Unlikely
City of Oshkosh	08-347	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	08-347 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.41	171	0	0	0	0	Unlikely
City of Oshkosh	11-1018	NPM	7/17/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	11-1018 US1		7/17/2023	Ongoing	Moderate	8.00	1,006	0	0	0	0	Unlikely
City of Oshkosh	11-177	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	11-177 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.93	382	0	0	0	0	***Potential***
City of Oshkosh	11-376	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	11-376 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.22	1,550	0	0	0	0	***Potential***
City of Oshkosh	11-512	P	7/17/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	11-512 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.15	205	0	0	0	0	***Potential***
City of Oshkosh	12-2508	P	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	12-569	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	12-569 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.39	435	0	0	0	0	Unlikely
City of Oshkosh	13-1098	P	7/19/2023	Ongoing	Submerged, slight flow	7.16	1,956	0	0	0	0	Unlikely
City of Oshkosh	13-1766	P	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-1766 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.43	348	0.5	0	0	0	Unlikely
City of Oshkosh	13-2332	P	7/19/2023	Ongoing	Submerged, slight flow	8.10	1,291	0	0	0	0	Unlikely
City of Oshkosh	13-3427	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-3427 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	13-3774	P	7/19/2023	Ongoing	Trickle	7.75	1,013	0	0	0	0	Unlikely
City of Oshkosh	13-4012	P	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4012 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.67	1,476	0	0	0	0	Unlikely
City of Oshkosh	13-4025	NPNM	7/19/2023	Ongoing	Submerged, slight flow	7.95	1,442	0	0	0	0	Unlikely
City of Oshkosh	13-4057	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4057 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	13-4075	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4075 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	13-4082	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4082 US1		7/19/2023	Ongoing	None							Unlikely

Outfall Screening Summary

	Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
City of Oshkosh	13-4084	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4084 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	13-471	P	8/9/2023	Ongoing	Submerged, slight flow	8.30	554	0	0	0	0	Unlikely
City of Oshkosh	14-1007	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1218	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1220	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1222	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1229	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1772	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1779	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1959	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-2032	P	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	14-2032 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.69	1,568	0	0	0	0	Unlikely
City of Oshkosh	14-595	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.20	1,501	0	0	0	0	Unlikely
City of Oshkosh	14-635	NPM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	14-635 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-644	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-645	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-670	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-766	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-996	NPM	7/19/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	14-996 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.47	750	***3***	0	0	0	***Potential***
City of Oshkosh	14-999	P	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	15-1348	NPNM	8/1/2023	Ongoing	Submerged, no flow	7.97	711	0	0	0	0	Unlikely
City of Oshkosh	15-2295	NPNM	8/1/2023	Ongoing	Submerged, slight flow	7.79	1,038	0	0	0	0	Unlikely
City of Oshkosh	15-2297	NPNM	8/1/2023	Ongoing	Submerged, no flow	7.65	103	0	0	0	0	Unlikely
City of Oshkosh	15-2488	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3111	NPNM	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	15-3111 US1		8/1/2023	Ongoing	Submerged, indeterminate	8.82	1,398	0	0	0	0	Unlikely
City of Oshkosh	15-311a	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3339	NPNM	7/17/2023	Ongoing	Submerged, indeterminate	7.86	1,634	0	0	0	0	Unlikely
City of Oshkosh	15-3339 US1		7/17/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3373	NPNM	7/17/2023	Ongoing	Submerged, indeterminate							***Potential***
City of Oshkosh	15-3373 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.16	464	0	0	0	***0.9***	***Potential***
City of Oshkosh	16-1178	P	8/9/2023	Ongoing	Submerged (not located)							***Potential***
City of Oshkosh	16-1178 US1		8/9/2023	Ongoing	Submerged, indeterminate	7.72	456	0.5	0	0	0	***Potential***
City of Oshkosh	16-1205	P	8/1/2023	Ongoing	Submerged, no flow	7.95	607	0	0	0	0	Unlikely
City of Oshkosh	16-201	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	16-201 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.90	391	0	0	0	0	Unlikely
City of Oshkosh	16-2092	NPM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	16-594	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	16-594 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.69	256	0	0	0	0	Unlikely
City of Oshkosh	16-660	P	8/1/2023	Ongoing	Submerged, slight flow	8.10	816	0	0	0	0	Unlikely
City of Oshkosh	16-660 US1		8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	16-844	P	8/1/2023	Ongoing	Trickle	8.43	***7,200***	0	0	0	0	***Potential***

Outfall Screening Summary

	Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
City of Oshkosh	16-995	P	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	16-995 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.82	777	0	0	0	0	Unlikely

*Priority Class:
P = Priority Outfall
NPM = Non-Priority Outfall
NPNM = Non-Priority Non-Major Outfall

City of Oshkosh

MS4 Annual Report - IDDE Program Summary

Total outfalls in inventory: 458 *(current through 1/23/2024)*

Major outfalls	97	Priority outfalls	39
Minor outfalls	248	Non-priority major outfalls	84
Supplemental outfalls	113	Non-priority non-major outfalls	335

Reporting Period: 1/1/2023 to 12/31/2023

Total outfalls screened during period:	87	% of total outfalls:	19%
Add'l upstream locations screened:	49		
Major outfalls	31	Priority outfalls	38
Minor outfalls	34	Non-priority major outfalls	18
Supplemental outfalls	22	Non-priority non-major outfalls	31

Submerged status of screened outfalls

Not submerged:	27	% of inspected outfalls:	31%
Partially submerged:	29	% of inspected outfalls:	33%
Fully submerged:	31	% of inspected outfalls:	36%

Flow status of screened outfalls

No flow (dry)	21	% of inspected outfalls:	24%
Trickle flow	2	% of inspected outfalls:	2%
Moderate flow		% of inspected outfalls:	
Substantial flow		% of inspected outfalls:	
Submerged	36	% of inspected outfalls:	41%
Not located	28	% of inspected outfalls:	32%

Illicit discharge potential of screened outfalls

Unlikely:	74	% of inspected outfalls:	85%
Potential:	13	% of inspected outfalls:	15%
Obvious:		% of inspected outfalls:	

Gross solids severity in upstream manholes

None	20	% of upstream manholes:	41%
Minor	19	% of upstream manholes:	39%
Moderate	9	% of upstream manholes:	18%
Severe	1	% of upstream manholes:	2%

Total samples collected during period:	60	% of inspected outfalls:	69%
Flow samples	17	% of samples:	28%
Pool samples	43	% of samples:	72%

Parameter	Min	Max	Action level	# of samples exceeding action level
Ammonia (ppm)	0	6	1	2
Free chlorine (mg/L)	0	0	detection	0
Total chlorine (mg/L)	0	0	detection	0
Detergent (mg/L)	0	0.9	detection	1
Conductivity (µS/cm)	77	7,200	2,000	1
pH (pH units)	7.13	8.93	< 6.0 or > 9.0	0
Temperature (°F)	67	82		

Outfall Screening History

City of Oshkosh

- Not inspected
- Unlikely illicit discharge
- Potential illicit discharge
- Obvious illicit discharge

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
01-520															
01-642															
02-309															
02-357															
03-119															
03-173															
03-22															
03-35															
03-604															
03-81															
05-14															
05-155															
05-241															
06-1136															
06-1562															
06-1696															
06-1709															
06-221															
06-2241															
06-2798															
06-3027															
06-471															
06-473															
06-478															
06-489															
06-494															
06-52															
06-602															
06-610															
06-745															
06-795															
06-798															
06-810															
06-829															
08-284															
08-347															
11-1018															
11-177															
11-376															

Outfall Screening History

City of Oshkosh

- Not inspected
- Unlikely illicit discharge
- Potential illicit discharge
- Obvious illicit discharge

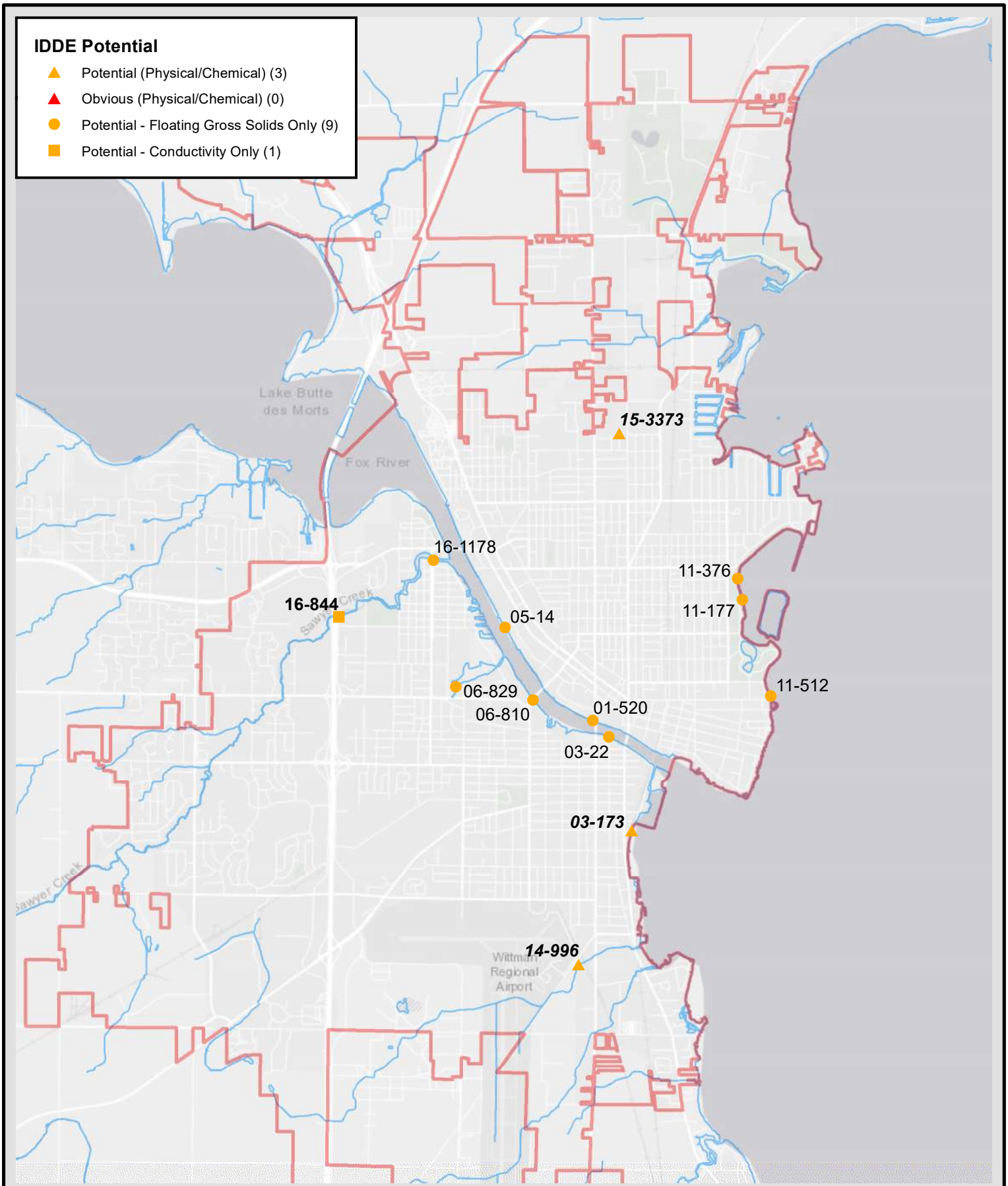
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
11-512															
12-2508															
12-569															
13-1098															
13-1766															
13-2332															
13-3427															
13-3774															
13-4012															
13-4025															
13-4057															
13-4075															
13-4082															
13-4084															
13-471															
14-1007															
14-1218															
14-1220															
14-1222															
14-1229															
14-1772															
14-1779															
14-1959															
14-2032															
14-595															
14-635															
14-644															
14-645															
14-670															
14-766															
14-996															
14-999															
15-1348															
15-2295															
15-2297															
15-2488															
15-3111															
15-311a															
15-3339															

Outfall Screening History

City of Oshkosh

- Not inspected
- Unlikely illicit discharge
- Potential illicit discharge
- Obvious illicit discharge

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
15-3373															
16-1178															
16-1205															
16-201															
16-2092															
16-594															



Westwood

1 Systems Drive
Appleton, WI 54914
(920) 735-6900
www.westwoodps.com

N W E S

2023 IDDE ONGOING SCREENING PROGRAM

OUTFALLS WITH POTENTIAL ILLICIT DISCHARGES

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 5,047 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 12/12/2023	FIGURE NO. **A-2**

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Printed: jcweis 12/12/2023 2:26:11 PM

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
01-132	NPNM	2012				X			
01-35	NPNM	2018				X			
01-360	NPM	2020		X					
01-380	NPNM	2015					X		
01-520	P	2023	X	X	X	X	X	X	X
01-642	NPM	2023							
01-656	NPNM	2016					X		
01-696	NPNM	2018	X						
01-713	NPNM	2022							
01-722	NPNM	2018					X		
02-309	P	2023	X	X	X	X	X	X	X
02-322	NPNM	2015				X			
02-357	P	2023	X	X	X	X	X	X	X
02-386	NPNM	2015				X			
02-419	NPNM	2015				X			
03-119	P	2023	X	X	X	X	X	X	X
03-173	P	2023	X	X	X	X	X	X	X
03-22	P	2023	X	X	X	X	X	X	X
03-35	P	2023	X	X	X	X	X	X	X
03-379	NPNM	2018				X			
03-382	NPNM	2018				X			
03-385	NPNM	2018				X			
03-387	NPNM	2018				X			
03-477	NPM	2018	X						
03-604	NPM	2023							
03-81	P	2023	X	X	X	X	X	X	X
05-14	P	2023	X	X	X	X	X	X	X
05-155	P	2023	X	X	X	X	X	X	X
05-241	P	2023	X	X	X	X	X	X	X
05-621	NPM	2021							
05-670	NPM	2020		X					
06-1028	NPNM	2017					X		
06-1083	NPNM	2017						X	
06-1090	NPNM	2017						X	
06-1136	NPM	2023							
06-1149	NPNM	2017						X	
06-1389	NPNM	2022							
06-1392	NPNM	2022							
06-1394	NPNM	2022							
06-1404	NPNM	2022							
06-1477	NPNM	2022							
06-1495	NPNM	2017	X						
06-1562	NPNM	2023							
06-1601	NPNM	2022							
06-1619	NPNM	2022							
06-1633	NPNM	2022							
06-1636	NPNM	2022							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
06-1694	NPNM	2014					X		
06-1696	NPM	2023							
06-1709	P	2023	X	X	X	X	X	X	X
06-1746	NPM	2018	X						
06-1814	NPNM	2017						X	
06-1816	NPNM	2017						X	
06-216	NPNM	2019					X		
06-221	P	2023	X	X	X	X	X	X	X
06-2241	NPM	2023							
06-2296	NPM	2020		X					
06-2632	NPNM	2022							
06-2739	NPM	2021							
06-2756	NPNM	2022							
06-2798	NPNM	2023							
06-2804	NPNM	2022							
06-2870	NPNM	2022							
06-2927	NPNM	2022							
06-2933	NPNM	2022							
06-2947	NPNM	2022							
06-2955	NPNM	2022							
06-2957	NPNM	2022							
06-2960	NPNM	2022							
06-2961	NPNM	2022							
06-3	NPNM	2017						X	
06-3027	NPM	2023							
06-471	NPNM	2023							
06-473	NPNM	2023							
06-478	NPNM	2023							
06-489	NPM	2023		X					
06-494	NPNM	2023							
06-52	P	2023	X	X	X	X	X	X	X
06-588	NPNM	2018							
06-602	NPNM	2023							
06-610	NPNM	2023							
06-622a	NPNM	2017						X	
06-65	NPNM	2022							
06-745	NPNM	2023							
06-795	NPNM	2023							
06-798	NPNM	2023							
06-810	P	2023	X	X	X	X	X	X	X
06-829	P	2023	X	X	X	X	X	X	X
06-880	NPNM	2017						X	
06-961	NPNM	2017						X	
06-968	NPNM	2017						X	
06-977	NPNM	2017						X	
08-1042	NPNM	2015	X						
08-1080	NPNM	0	X						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
08-1111	NPM	2022							
08-1150	NPNM	2015	X						
08-1217	NPNM	2015				X			
08-1239	NPNM	2016				X			
08-271	NPNM	2015	X						
08-279	NPNM	2015	X						
08-284	P	2023	X	X	X	X	X	X	X
08-347	P	2023	X	X	X	X	X	X	X
08-55	NPNM	2010	X						
08-937	NPNM	2018	X						
08-952	NPNM	2015				X			
09-107	NPM	2020		X					
09-32	NPNM	2020				X			
09-641	NPNM	2020				X			
11-1018	NPM	2023							
11-1097	NPM	2022							
11-118	NPNM	2019				X			
11-1180	NPM	2021							
11-177	P	2023	X	X	X	X	X	X	X
11-225	NPNM	2019				X			
11-244	NPNM	2019				X			
11-247	NPNM	2019			X				
11-318	NPNM	2019					X		
11-376	P	2023	X	X	X	X	X	X	X
11-400	NPM	2022							
11-46	NPNM	2019			X				
11-479	NPNM	2016			X				
11-512	P	2023	X	X	X	X	X	X	X
11-515	NPNM	2019					X		
11-64	NPNM	2019				X			
11-69	NPNM	2019			X				
11-71	NPNM	2019				X			
11-75	NPNM	2019				X			
11-79	NPNM	2019			X				
11-801	NPNM	2019			X				
11-803	NPNM	2019			X				
11-805	NPNM	2019				X			
12-1245	NPNM	2013			X				
12-1261	NPNM	2013			X				
12-1313	NPNM	2018						X	
12-1414	NPNM	2013			X				
12-1604	NPNM	2013			X				
12-1676	NPNM	2013			X				
12-1676a	NPNM	2013			X				
12-1682	NPNM	2013			X				
12-1692	NPNM	2014			X				
12-1700	NPNM	2013			X				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
12-1711	NPNM	2013			X				
12-1781	NPNM	2015		X					
12-1793	NPNM	2015		X					
12-1795	NPNM	2015		X					
12-1916	NPNM	2013			X				
12-2026	NPNM	2015						X	
12-2034	NPNM	2015						X	
12-2042	NPM	2020		X					
12-2075	NPNM	2013			X				
12-2079	NPNM	2013			X				
12-2089	NPNM	2013			X				
12-2092a	NPNM	2013			X				
12-2093	NPNM	2013			X				
12-2126	NPNM	2021							
12-2128	NPNM	2021							
12-2133	NPM	2021							
12-2273	NPNM	2020						X	
12-2297	NPNM	2016						X	
12-2299	NPNM	2016						X	
12-2484	NPM	2022							
12-2508	P	2023	X	X	X	X	X	X	X
12-2538	NPM	2021							
12-2551	NPM	2021							
12-2581	NPM	2021							
12-569	P	2023	X	X	X	X	X	X	X
12-576	NPM	2018	X						
12-889	NPNM	2015						X	
12-890	NPNM	2020							X
12-925	NPM	2020		X					
12-972	NPNM	2015						X	
12-997	NPNM						X		
13-1098	P		X	X	X	X	X	X	X
13-1106	NPNM			X					
13-1109	NPNM	2018			X				
13-1174	NPM			X					
13-1283	NPM			X					
13-1552	NPM			X					
13-1554	NPNM	2015			X				
13-1588	NPNM		X						
13-1673	NPNM								
13-1715	NPNM	2012	X						
13-1716	NPNM	2020	X						
13-1718	NPNM	2017	X						
13-1758	NPNM	2020						X	
13-1766	P	2023	X	X	X	X	X	X	X
13-1769	NPM	2021		X					
13-1870	NPNM	2020							X

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-1957	NPNM	2013						X	
13-2031	NPNM	2020						X	
13-2135	NPNM								
13-2156	NPNM	2013						X	
13-2332	P	2023	X	X	X	X	X	X	X
13-2371	NPM	2021							
13-2382	NPNM	2021							
13-2387	NPNM	2021							
13-2390	NPNM	2021							
13-2455	NPNM	0	X						
13-2464	NPNM	2020						X	
13-2527	NPNM	2020	X						
13-2557	NPNM	0	X						
13-2563	NPM	2020		X					
13-2564	NPNM	2020						X	
13-2596	NPNM	2020						X	
13-2611	NPNM	2018	X						
13-2613	NPM	2018	X						
13-2666	NPNM	2021							
13-2736	NPM	2020		X					
13-2768	NPNM	2012			X				
13-2822	NPNM	2021							
13-2860	NPNM	2018	X						
13-2867	NPNM	2018	X						
13-2872	NPNM	2018	X						
13-2872b	NPM	2018	X						
13-2886	NPNM	2012			X				
13-3021	NPNM	2021							
13-3024	NPNM	2021							
13-3043	NPNM	2021							
13-3095	NPNM	2012			X				
13-3099	NPNM	2014					X		
13-3119	NPNM	2021							
13-3127	NPNM	2021							
13-3130	NPNM	2021							
13-3162	NPNM	2020						X	
13-3194	NPNM	2020						X	
13-3204	NPNM	2018	X						
13-3204b	NPM	2018	X						
13-3224	NPNM	2018							X
13-3243	NPNM	2012			X				
13-3427	NPNM	2023							
13-3488	NPNM	2018	X						
13-3497	NPNM	2021							
13-3509	NPNM	2021							
13-3636	NPNM	2021							
13-3686	NPNM	2012			X				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-3706	NPNM	2021							
13-3774	P	2023	X	X	X	X	X	X	X
13-3806	NPNM	2021							
13-3820	NPM	2021							
13-3861	NPNM	2021							
13-3869	NPNM	2021							
13-3905	NPM	2021							
13-3921	NPNM	2022							
13-4012	P	2023	X	X	X	X	X	X	X
13-4025	NPNM	2023							
13-4037	NPNM	2021							
13-4046	NPNM	2021							
13-4057	NPNM	2023							
13-4075	NPNM	2023							
13-4082	NPNM	2023							
13-4084	NPNM	2023							
13-4107	NPNM	2021							
13-4147	NPNM	2022							
13-471	P	2023	X	X	X	X	X	X	X
13-68	NPM	2020		X					
13-906	NPM	2021							
14-1007	NPM	2023							
14-1075	NPNM	2014				X			
14-1130	NPNM	2013				X			
14-1133	NPNM	2013				X			
14-1136	NPNM	2013				X			
14-1138	NPNM	2013				X			
14-1139	NPNM	2013				X			
14-1218	NPNM	2023							
14-1220	NPNM	2023							
14-1222	NPNM	2023							
14-1229	NPNM	2023							
14-124	NPNM	2013				X			
14-1253	NPNM	2013				X			
14-1253b	NPNM					X			
14-1387	NPNM	2013				X			
14-1514	NPM	2018	X						
14-1515	NPNM	2013	X						
14-1650	NPM	2022							
14-1772	NPNM	2023							
14-1779	NPNM	2023							
14-1959	NPM	2023							
14-2004	NPM	2022							
14-2024	NPM	2022							
14-2032	P	2023	X	X	X	X	X	X	X
14-2099	NPNM	2022							
14-331	NPM	2022							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
14-368	NPNM	2010			X				
14-400	NPM	2022							
14-595	NPM	2023							
14-615	NPNM	2013				X			
14-635	NPM	2023							
14-644	NPM	2023							
14-645	NPM	2023							
14-670	NPM	2023							
14-759	NPNM	2013				X			
14-766	NPM	2023							
14-996	NPM	2023	X						
14-999	P	2023	X	X	X	X	X	X	X
15-027	NPNM	2011		X					
15-1018	NPNM	2011		X					
15-1020	NPNM	2019							X
15-1032	NPM	2019	X						
15-1067	NPM	2019	X						
15-1093	NPNM	2020	X						
15-1106	NPNM	2011		X					
15-1108	NPNM	2018		X					
15-1110	NPNM	2011		X					
15-1125	NPNM	2011		X					
15-1127	NPNM	2011		X					
15-1129	NPNM	2011		X					
15-1132	NPNM	2011		X					
15-1135	NPNM	2019							X
15-1137	NPNM	2019							X
15-1185	NPNM	2011		X					
15-1187	NPNM	2011		X					
15-1188	NPNM	2011		X					
15-1217	NPM	2021							
15-1219	NPM	2021	X						
15-1225	NPNM	2019							X
15-1237	NPNM	2016		X					
15-1239	NPNM	2011		X					
15-1248	NPM	2019	X						
15-1263	NPM	2019	X						
15-1277	NPM	2022							
15-1277W	NPM								
15-1287	NPNM	2011		X					
15-1348	NPNM	2023							
15-146	NPNM	2021							
15-1494	NPNM	2019							X
15-1746	NPNM	2013					X		
15-1749	NPNM	2013					X		
15-1806	NPM	2022							
15-1807	NPNM	2013			X				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
15-1817	NPM	2022							
15-1856	NPNM	2013	X						
15-1891	NPNM	2013							
15-1903	NPNM	2013							
15-1983	NPNM	2019							X
15-2108	NPNM	2019					X		
15-2242	NPNM	2020							X
15-2243	NPM	2020		X					
15-2292	NPM	2021							
15-2295	NPNM	2023							
15-2297	NPNM	2023							
15-2375	NPNM	2020					X		
15-2388	NPNM	2020					X		
15-2394	NPNM	2011		X					
15-2409	NPNM	2021							
15-2412	NPNM	2021							
15-2475	NPNM	2021							
15-2477	NPM	2018	X						
15-2488	NPNM	2023							
15-2514	NPNM	2019					X		
15-2527	NPNM	2011		X					
15-2528	NPNM	2011		X					
15-2630	NPNM	2019							X
15-2650	NPNM	2017					X		
15-2656	NPNM	2019					X		
15-2690	NPNM	2020					X		
15-2792	NPM	2019	X						
15-3111	NPNM	2023							
15-3200	NPNM	0	X						
15-311a	NPNM	2023							
15-3211	NPNM	2020	X						
15-3212	NPM	2019	X						
15-3219	NPNM	0	X						
15-3274	NPNM	2021							
15-3329	NPNM	2022							
15-3337	NPNM	2022							
15-3339	NPNM	2023							
15-3372	NPNM	2022							
15-3373	NPNM	2023	X						
15-3468	NPNM	2022							
15-349	NPNM	2019							X
15-350	NPNM	2019					X		
15-378	NPNM	2019							X
15-399	NPNM	2011		X					
15-488	NPNM	2011		X					
15-571	NPNM	2021							
15-573	NPNM	2021							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
15-690	NPNM	2019					X		
15-693	NPNM	2019					X		
15-744	NPM	2022							
15-787	NPM	2022							
15-798	NPNM	2011		X					
15-804	NPNM	2019							X
15-840	NPNM	2011		X					
15-858	NPNM	2011		X					
15-863	NPNM	2011		X					
15-865	NPNM	2011		X					
15-895	NPNM	2011		X					
15-905	NPNM	2011		X					
15-910	NPM	2022							
15-940	NPM	2022							
15-959	NPM	2022							
15-965	NPNM	2011		X					
16-1073	NPNM	2022							
16-1178	P	2023	X	X	X	X	X	X	X
16-119	NPNM	2016							X
16-1204	NPNM	2017	X						
16-1205	P	2023	X	X	X	X	X	X	X
16-1207	NPNM	2017	X						
16-1213	NPNM	2017	X						
16-1386	NPNM	2016							X
16-142	NPNM	2020							X
16-1499	NPNM	2020					X		
16-1506	NPNM	2016							X
16-1508	NPM	2020		X					
16-1571	NPNM	2016							X
16-1576	NPNM	2016							X
16-1578	NPNM	2016							X
16-1579	NPNM	2016							X
16-1580	NPNM	2016							X
16-1581	NPNM	2016							X
16-1582	NPNM	2016							X
16-1583	NPNM	2016							X
16-1586	NPNM	2016							X
16-1587	NPNM	2016							X
16-1610	NPM	2019	X						
16-1628	NPNM	2012	X						
16-1633	NPNM	2017	X						
16-164	NPNM	2018					X		
16-1918	NPNM	2012					X		
16-1952	NPNM	2016					X		
16-201	P	2023	X	X	X	X	X	X	X
16-2092	NPM	2023							
16-2099	NPNM	2012					X		

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
16-2187	NPNM	2017					X		
16-2203	NPNM	2022							
16-2204	NPNM	2022							
16-2206	NPNM	2022							
16-2210	NPNM	2022							
16-2213	NPNM	2022							
16-2220	NPNM	2022							
16-28	NPNM	2017					X		
16-295	NPNM	2020					X		
16-386	NPNM	2016					X		
16-396	NPNM	2011		X					
16-436	NPNM	2019					X		
16-463	NPNM	2016							X
16-551	NPNM	2016					X		
16-587	NPNM	2018					X		
16-594	P	2023	X	X	X	X	X	X	X
16-622	NPNM	2017						X	
16-629	NPNM	2017						X	
16-660	P	2023	X	X	X	X	X	X	X
16-663	NPNM	2017						X	
16-71	P	2022	X	X	X	X	X	X	X
16-844	P	2023	X	X	X	X	X	X	X
16-869	NPNM	2017						X	
16-871	NPNM	2016							X
16-873	NPNM	2016							X
16-941	NPNM	2017	X						
16-995	P	2023	X	X	X	X	X	X	X
EdgePond1out	NPNM	2013			X				
EdgePond2in	NPNM	2013			X				
FernauPond	NPM	2020		X					
OakwoodPond	NPM	2018	X						
Osh0944	NPNM	2011		X					
Wash41_01	NPM	2022							
Wash41_02	NPNM	2015						X	
Wash41_03	NPM	2021							
Totals			**92**	**90**	**73**	**72**	**73**	**72**	**70**

P	Priority Outfall
NPM	Non-Priority Major Outfall
NPNM	Non-Priority Non-Major Outfall

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
Priority Outfalls (annual)									
01-520	P	2023	X	X	X	X	X	X	X
02-309	P	2023	X	X	X	X	X	X	X
02-357	P	2023	X	X	X	X	X	X	X
03-119	P	2023	X	X	X	X	X	X	X
03-173	P	2023	X	X	X	X	X	X	X
03-22	P	2023	X	X	X	X	X	X	X
03-35	P	2023	X	X	X	X	X	X	X
03-81	P	2023	X	X	X	X	X	X	X
05-14	P	2023	X	X	X	X	X	X	X
05-155	P	2023	X	X	X	X	X	X	X
05-241	P	2023	X	X	X	X	X	X	X
06-1709	P	2023	X	X	X	X	X	X	X
06-221	P	2023	X	X	X	X	X	X	X
06-52	P	2023	X	X	X	X	X	X	X
06-810	P	2023	X	X	X	X	X	X	X
06-829	P	2023	X	X	X	X	X	X	X
08-284	P	2023	X	X	X	X	X	X	X
08-347	P	2023	X	X	X	X	X	X	X
11-177	P	2023	X	X	X	X	X	X	X
11-376	P	2023	X	X	X	X	X	X	X
11-512	P	2023	X	X	X	X	X	X	X
12-2508	P	2023	X	X	X	X	X	X	X
12-569	P	2023	X	X	X	X	X	X	X
13-1098	P		X	X	X	X	X	X	X
13-1766	P	2023	X	X	X	X	X	X	X
13-2332	P	2023	X	X	X	X	X	X	X
13-3774	P	2023	X	X	X	X	X	X	X
13-4012	P	2023	X	X	X	X	X	X	X
13-471	P	2023	X	X	X	X	X	X	X
14-2032	P	2023	X	X	X	X	X	X	X
14-999	P	2023	X	X	X	X	X	X	X
16-1178	P	2023	X	X	X	X	X	X	X
16-1205	P	2023	X	X	X	X	X	X	X
16-201	P	2023	X	X	X	X	X	X	X
16-594	P	2023	X	X	X	X	X	X	X
16-660	P	2023	X	X	X	X	X	X	X
16-71	P	2022	X	X	X	X	X	X	X
16-844	P	2023	X	X	X	X	X	X	X
16-995	P	2023	X	X	X	X	X	X	X
Non-Priority Major Outfalls (every 5 years)									
05-621	NPM	2021							
06-2739	NPM	2021							
11-1180	NPM	2021							
12-2133	NPM	2021							
12-2538	NPM	2021							
12-2551	NPM	2021							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
12-2581	NPM	2021							
13-2371	NPM	2021							
13-3820	NPM	2021							
13-3905	NPM	2021							
13-906	NPM	2021							
15-1217	NPM	2021							
15-1277W	NPM								
15-2292	NPM	2021							
Wash41_03	NPM	2021							
08-1111	NPM	2022							
11-1097	NPM	2022							
11-400	NPM	2022							
12-2484	NPM	2022							
14-1650	NPM	2022							
14-2004	NPM	2022							
14-2024	NPM	2022							
14-331	NPM	2022							
14-400	NPM	2022							
15-1277	NPM	2022							
15-1806	NPM	2022							
15-1817	NPM	2022							
15-744	NPM	2022							
15-787	NPM	2022							
15-910	NPM	2022							
15-940	NPM	2022							
15-959	NPM	2022							
Wash41_01	NPM	2022							
01-642	NPM	2023							
03-604	NPM	2023							
06-1136	NPM	2023							
06-1696	NPM	2023							
06-2241	NPM	2023							
06-3027	NPM	2023							
11-1018	NPM	2023							
14-1007	NPM	2023							
14-1959	NPM	2023							
14-595	NPM	2023							
14-635	NPM	2023							
14-644	NPM	2023							
14-645	NPM	2023							
14-670	NPM	2023							
14-766	NPM	2023							
14-996	NPM	2023	X						
16-2092	NPM	2023							
03-477	NPM	2018	X						
06-1746	NPM	2018	X						
12-576	NPM	2018	X						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-2613	NPM	2018	X						
13-2872b	NPM	2018	X						
13-3204b	NPM	2018	X						
14-1514	NPM	2018	X						
15-1032	NPM	2019	X						
15-1067	NPM	2019	X						
15-1219	NPM	2021	X						
15-1248	NPM	2019	X						
15-1263	NPM	2019	X						
15-2477	NPM	2018	X						
15-2792	NPM	2019	X						
15-3212	NPM	2019	X						
16-1610	NPM	2019	X						
OakwoodPond	NPM	2018	X						
01-360	NPM	2020		X					
05-670	NPM	2020		X					
06-2296	NPM	2020		X					
06-489	NPM	2023		X					
09-107	NPM	2020		X					
12-2042	NPM	2020		X					
12-925	NPM	2020		X					
13-1174	NPM			X					
13-1283	NPM			X					
13-1552	NPM			X					
13-1769	NPM	2021		X					
13-2563	NPM	2020		X					
13-2736	NPM	2020		X					
13-68	NPM	2020		X					
15-2243	NPM	2020		X					
16-1508	NPM	2020		X					
FernauPond	NPM	2020		X					
Non-Priority Non-Major Outfalls (every 10 years)									
12-2126	NPNM	2021							
12-2128	NPNM	2021							
13-1673	NPNM								
13-2135	NPNM								
13-2382	NPNM	2021							
13-2387	NPNM	2021							
13-2390	NPNM	2021							
13-2666	NPNM	2021							
13-2822	NPNM	2021							
13-3021	NPNM	2021							
13-3024	NPNM	2021							
13-3043	NPNM	2021							
13-3119	NPNM	2021							
13-3127	NPNM	2021							
13-3130	NPNM	2021							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-3497	NPNM	2021							
13-3509	NPNM	2021							
13-3636	NPNM	2021							
13-3706	NPNM	2021							
13-3806	NPNM	2021							
13-3861	NPNM	2021							
13-3869	NPNM	2021							
13-4037	NPNM	2021							
13-4046	NPNM	2021							
13-4107	NPNM	2021							
15-146	NPNM	2021							
15-2409	NPNM	2021							
15-2412	NPNM	2021							
15-2475	NPNM	2021							
15-3274	NPNM	2021							
15-571	NPNM	2021							
15-573	NPNM	2021							
01-713	NPNM	2022							
06-1389	NPNM	2022							
06-1392	NPNM	2022							
06-1394	NPNM	2022							
06-1404	NPNM	2022							
06-1477	NPNM	2022							
06-1601	NPNM	2022							
06-1619	NPNM	2022							
06-1633	NPNM	2022							
06-1636	NPNM	2022							
06-2632	NPNM	2022							
06-2756	NPNM	2022							
06-2804	NPNM	2022							
06-2870	NPNM	2022							
06-2927	NPNM	2022							
06-2933	NPNM	2022							
06-2947	NPNM	2022							
06-2955	NPNM	2022							
06-2957	NPNM	2022							
06-2960	NPNM	2022							
06-2961	NPNM	2022							
06-65	NPNM	2022							
13-3921	NPNM	2022							
13-4147	NPNM	2022							
14-2099	NPNM	2022							
15-3329	NPNM	2022							
15-3337	NPNM	2022							
15-3372	NPNM	2022							
15-3468	NPNM	2022							
16-1073	NPNM	2022							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
16-2203	NPNM	2022							
16-2204	NPNM	2022							
16-2206	NPNM	2022							
16-2210	NPNM	2022							
16-2213	NPNM	2022							
16-2220	NPNM	2022							
06-1562	NPNM	2023							
06-2798	NPNM	2023							
06-471	NPNM	2023							
06-473	NPNM	2023							
06-478	NPNM	2023							
06-494	NPNM	2023							
06-588	NPNM	2018							
06-602	NPNM	2023							
06-610	NPNM	2023							
06-745	NPNM	2023							
06-795	NPNM	2023							
06-798	NPNM	2023							
13-3427	NPNM	2023							
13-4025	NPNM	2023							
13-4057	NPNM	2023							
13-4075	NPNM	2023							
13-4082	NPNM	2023							
13-4084	NPNM	2023							
14-1218	NPNM	2023							
14-1220	NPNM	2023							
14-1222	NPNM	2023							
14-1229	NPNM	2023							
14-1772	NPNM	2023							
14-1779	NPNM	2023							
15-1348	NPNM	2023							
15-1891	NPNM	2013							
15-1903	NPNM	2013							
15-2295	NPNM	2023							
15-2297	NPNM	2023							
15-2488	NPNM	2023							
15-311a	NPNM	2023							
15-3111	NPNM	2023							
15-3339	NPNM	2023							
15-3373	NPNM	2023	X						
01-696	NPNM	2018	X						
06-1495	NPNM	2017	X						
08-1042	NPNM	2015	X						
08-1080	NPNM	0	X						
08-1150	NPNM	2015	X						
08-271	NPNM	2015	X						
08-279	NPNM	2015	X						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
08-55	NPNM	2010	X						
08-937	NPNM	2018	X						
13-1588	NPNM		X						
13-1715	NPNM	2012	X						
13-1716	NPNM	2020	X						
13-1718	NPNM	2017	X						
13-2455	NPNM	0	X						
13-2527	NPNM	2020	X						
13-2557	NPNM	0	X						
13-2611	NPNM	2018	X						
13-2860	NPNM	2018	X						
13-2867	NPNM	2018	X						
13-2872	NPNM	2018	X						
13-3204	NPNM	2018	X						
13-3488	NPNM	2018	X						
14-1515	NPNM	2013	X						
15-1093	NPNM	2020	X						
15-1856	NPNM	2013	X						
15-3200	NPNM	0	X						
15-3211	NPNM	2020	X						
15-3219	NPNM	0	X						
16-1204	NPNM	2017	X						
16-1207	NPNM	2017	X						
16-1213	NPNM	2017	X						
16-1628	NPNM	2012	X						
16-1633	NPNM	2017	X						
16-941	NPNM	2017	X						
12-1781	NPNM	2015		X					
12-1793	NPNM	2015		X					
12-1795	NPNM	2015		X					
13-1106	NPNM			X					
15-027	NPNM	2011		X					
15-1018	NPNM	2011		X					
15-1106	NPNM	2011		X					
15-1108	NPNM	2018		X					
15-1110	NPNM	2011		X					
15-1125	NPNM	2011		X					
15-1127	NPNM	2011		X					
15-1129	NPNM	2011		X					
15-1132	NPNM	2011		X					
15-1185	NPNM	2011		X					
15-1187	NPNM	2011		X					
15-1188	NPNM	2011		X					
15-1237	NPNM	2016		X					
15-1239	NPNM	2011		X					
15-1287	NPNM	2011		X					
15-2394	NPNM	2011		X					

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
15-2527	NPNM	2011		X					
15-2528	NPNM	2011		X					
15-399	NPNM	2011		X					
15-488	NPNM	2011		X					
15-798	NPNM	2011		X					
15-840	NPNM	2011		X					
15-858	NPNM	2011		X					
15-863	NPNM	2011		X					
15-865	NPNM	2011		X					
15-895	NPNM	2011		X					
15-905	NPNM	2011		X					
15-965	NPNM	2011		X					
16-396	NPNM	2011		X					
Osh0944	NPNM	2011		X					
11-247	NPNM	2019			X				
11-46	NPNM	2019			X				
11-479	NPNM	2016			X				
11-69	NPNM	2019			X				
11-79	NPNM	2019			X				
11-801	NPNM	2019			X				
11-803	NPNM	2019			X				
12-1245	NPNM	2013			X				
12-1261	NPNM	2013			X				
12-1414	NPNM	2013			X				
12-1604	NPNM	2013			X				
12-1676	NPNM	2013			X				
12-1676a	NPNM	2013			X				
12-1682	NPNM	2013			X				
12-1692	NPNM	2014			X				
12-1700	NPNM	2013			X				
12-1711	NPNM	2013			X				
12-1916	NPNM	2013			X				
12-2075	NPNM	2013			X				
12-2079	NPNM	2013			X				
12-2089	NPNM	2013			X				
12-2092a	NPNM	2013			X				
12-2093	NPNM	2013			X				
13-1109	NPNM	2018			X				
13-1554	NPNM	2015			X				
13-2768	NPNM	2012			X				
13-2886	NPNM	2012			X				
13-3095	NPNM	2012			X				
13-3243	NPNM	2012			X				
13-3686	NPNM	2012			X				
14-368	NPNM	2010			X				
15-1807	NPNM	2013			X				
EdgePond1out	NPNM	2013			X				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
EdgePond2in	NPNM	2013			X				
01-132	NPNM	2012				X			
01-35	NPNM	2018				X			
02-322	NPNM	2015				X			
02-386	NPNM	2015				X			
02-419	NPNM	2015				X			
03-379	NPNM	2018				X			
03-382	NPNM	2018				X			
03-385	NPNM	2018				X			
03-387	NPNM	2018				X			
08-1217	NPNM	2015				X			
08-1239	NPNM	2016				X			
08-952	NPNM	2015				X			
09-32	NPNM	2020				X			
09-641	NPNM	2020				X			
11-118	NPNM	2019				X			
11-225	NPNM	2019				X			
11-244	NPNM	2019				X			
11-64	NPNM	2019				X			
11-71	NPNM	2019				X			
11-75	NPNM	2019				X			
11-805	NPNM	2019				X			
14-1075	NPNM	2014				X			
14-1130	NPNM	2013				X			
14-1133	NPNM	2013				X			
14-1136	NPNM	2013				X			
14-1138	NPNM	2013				X			
14-1139	NPNM	2013				X			
14-124	NPNM	2013				X			
14-1253	NPNM	2013				X			
14-1253b	NPNM					X			
14-1387	NPNM	2013				X			
14-615	NPNM	2013				X			
14-759	NPNM	2013				X			
01-380	NPNM	2015					X		
01-656	NPNM	2016					X		
01-722	NPNM	2018					X		
06-1028	NPNM	2017					X		
06-1694	NPNM	2014					X		
06-216	NPNM	2019					X		
11-318	NPNM	2019					X		
11-515	NPNM	2019					X		
12-997	NPNM						X		
13-3099	NPNM	2014					X		
15-1746	NPNM	2013					X		
15-1749	NPNM	2013					X		
15-2108	NPNM	2019					X		

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
15-2375	NPNM	2020					X		
15-2388	NPNM	2020					X		
15-2514	NPNM	2019					X		
15-2650	NPNM	2017					X		
15-2656	NPNM	2019					X		
15-2690	NPNM	2020					X		
15-350	NPNM	2019					X		
15-690	NPNM	2019					X		
15-693	NPNM	2019					X		
16-1499	NPNM	2020					X		
16-164	NPNM	2018					X		
16-1918	NPNM	2012					X		
16-1952	NPNM	2016					X		
16-2099	NPNM	2012					X		
16-2187	NPNM	2017					X		
16-28	NPNM	2017					X		
16-295	NPNM	2020					X		
16-386	NPNM	2016					X		
16-436	NPNM	2019					X		
16-551	NPNM	2016					X		
16-587	NPNM	2018					X		
06-1083	NPNM	2017						X	
06-1090	NPNM	2017						X	
06-1149	NPNM	2017						X	
06-1814	NPNM	2017						X	
06-1816	NPNM	2017						X	
06-3	NPNM	2017						X	
06-622a	NPNM	2017						X	
06-880	NPNM	2017						X	
06-961	NPNM	2017						X	
06-968	NPNM	2017						X	
06-977	NPNM	2017						X	
12-1313	NPNM	2018						X	
12-2026	NPNM	2015						X	
12-2034	NPNM	2015						X	
12-2273	NPNM	2020						X	
12-2297	NPNM	2016						X	
12-2299	NPNM	2016						X	
12-889	NPNM	2015						X	
12-972	NPNM	2015						X	
13-1758	NPNM	2020						X	
13-1957	NPNM	2013						X	
13-2031	NPNM	2020						X	
13-2156	NPNM	2013						X	
13-2464	NPNM	2020						X	
13-2564	NPNM	2020						X	
13-2596	NPNM	2020						X	

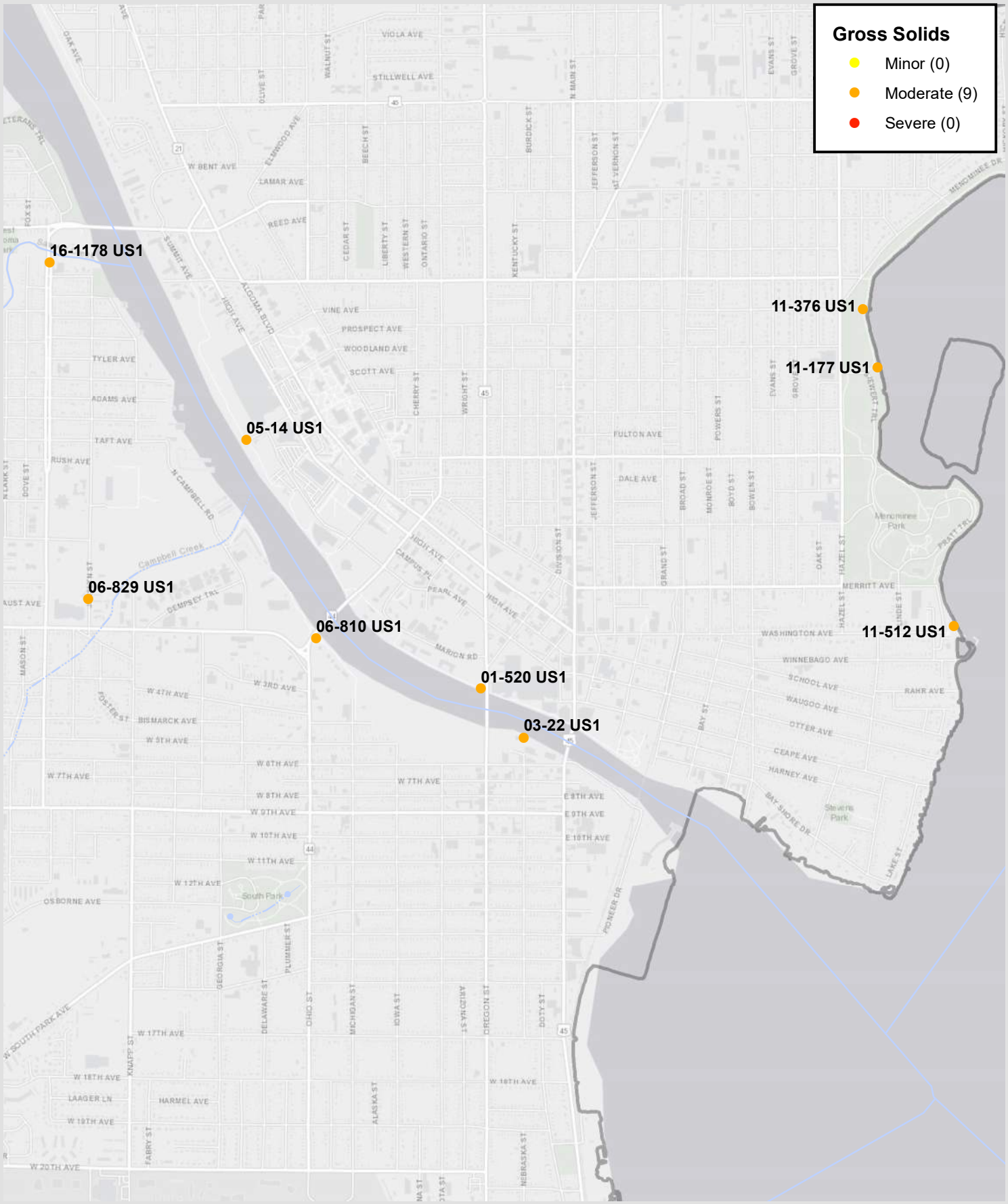
City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-3162	NPNM	2020						X	
13-3194	NPNM	2020						X	
16-622	NPNM	2017						X	
16-629	NPNM	2017						X	
16-663	NPNM	2017						X	
16-869	NPNM	2017						X	
Wash41_02	NPNM	2015						X	
12-890	NPNM	2020							X
13-1870	NPNM	2020							X
13-3224	NPNM	2018							X
15-1020	NPNM	2019							X
15-1135	NPNM	2019							X
15-1137	NPNM	2019							X
15-1225	NPNM	2019							X
15-1494	NPNM	2019							X
15-1983	NPNM	2019							X
15-2242	NPNM	2020							X
15-2630	NPNM	2019							X
15-349	NPNM	2019							X
15-378	NPNM	2019							X
15-804	NPNM	2019							X
16-119	NPNM	2016							X
16-1386	NPNM	2016							X
16-142	NPNM	2020							X
16-1506	NPNM	2016							X
16-1571	NPNM	2016							X
16-1576	NPNM	2016							X
16-1578	NPNM	2016							X
16-1579	NPNM	2016							X
16-1580	NPNM	2016							X
16-1581	NPNM	2016							X
16-1582	NPNM	2016							X
16-1583	NPNM	2016							X
16-1586	NPNM	2016							X
16-1587	NPNM	2016							X
16-463	NPNM	2016							X
16-871	NPNM	2016							X
16-873	NPNM	2016							X
Totals			**92**	**90**	**73**	**72**	**73**	**72**	**70**

P	Priority Outfall
NPM	Non-Priority Major Outfall
NPNM	Non-Priority Non-Major Outfall

Appendix B
IDDE Tracking Maps and Correspondence



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2023 IDDE ONGOING SCREENING PROGRAM

MANHOLES WITH FLOATABLE GROSS SOLIDS

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 1,932 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. R3000958.00
Checked By:	
Date: 11/29/2022	FIGURE NO. B-1

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2023 IDDE ONGOING SCREENING

AREA MAP - OUTFALL 03-173 (7/19/2023 SCREENING)

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 200 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 1/23/2024	FIGURE NO. **B-2**

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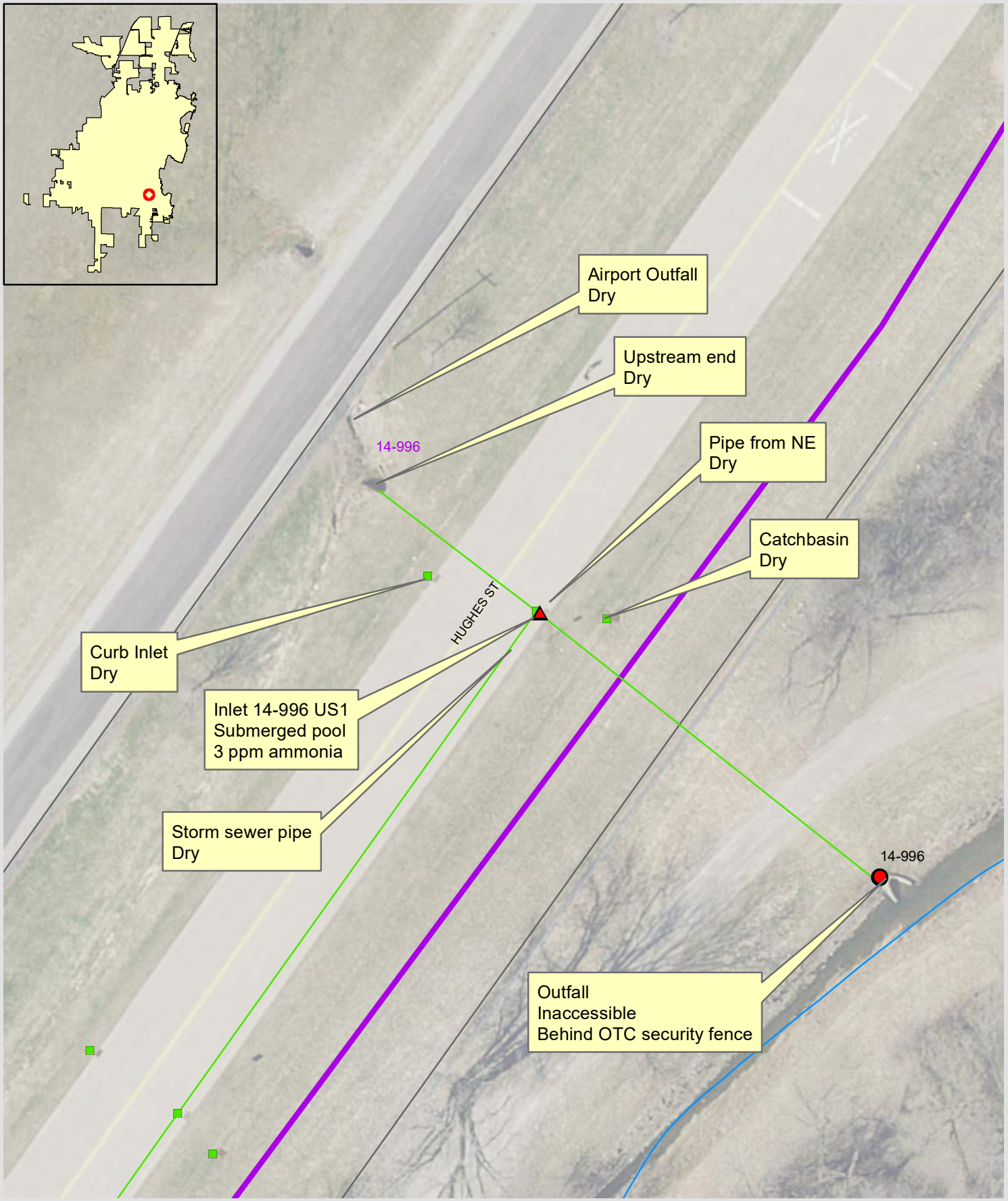

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2023 IDDE ONGOING SCREENING

AREA MAP - OUTFALL 14-996 (7/19/2023 SCREENING)

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 42 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 7/20/2023	FIGURE NO. **B-3**

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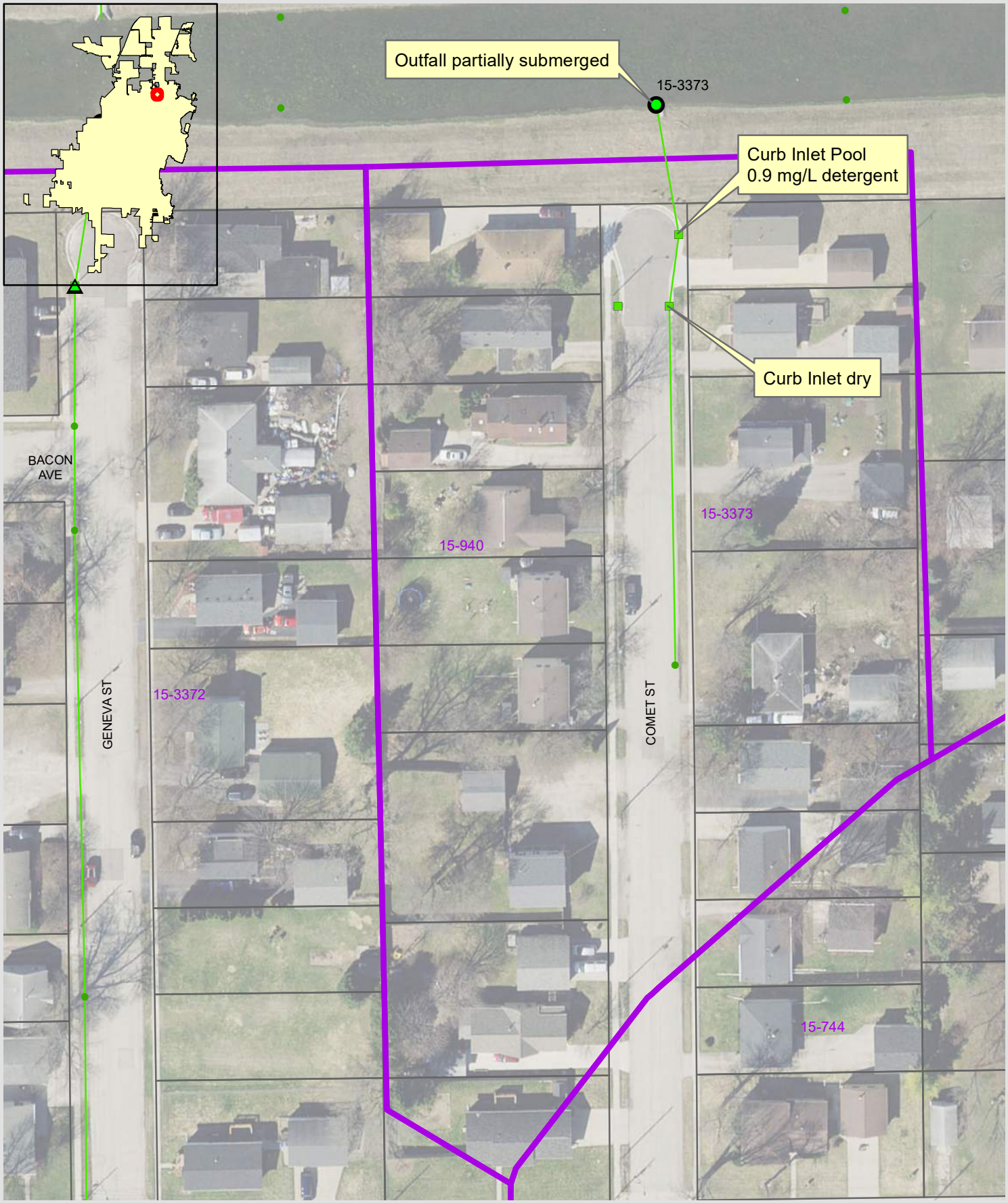

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2023 IDDE ONGOING SCREENING

AREA MAP - OUTFALL 15-3373 (7/17/2023 SCREENING)

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 75 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. R3000958.01
Checked By:	
Date: 7/18/2023	FIGURE NO. B-4a

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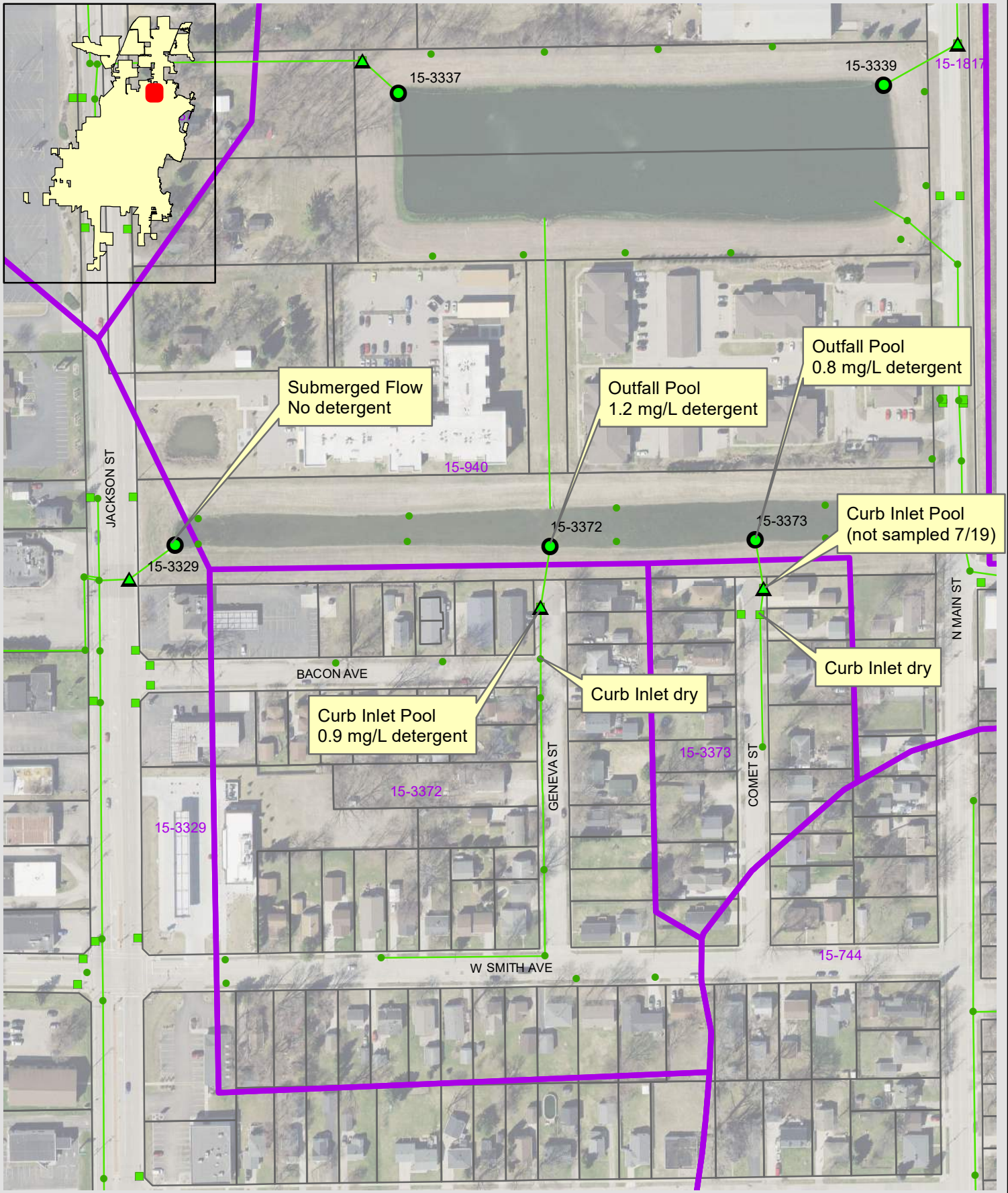

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2023 IDDE ONGOING SCREENING

AREA MAP - OUTFALL 15-3373 (7/19/2023 SCREENING)

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:		SCALE:	1 " = 200 '
Project Engineer:			
Drawn By:	JCW	PROJECT NO.	**R3000958.00**
Checked By:			
Date:	7/20/2023	FIGURE NO.	**B-4b**

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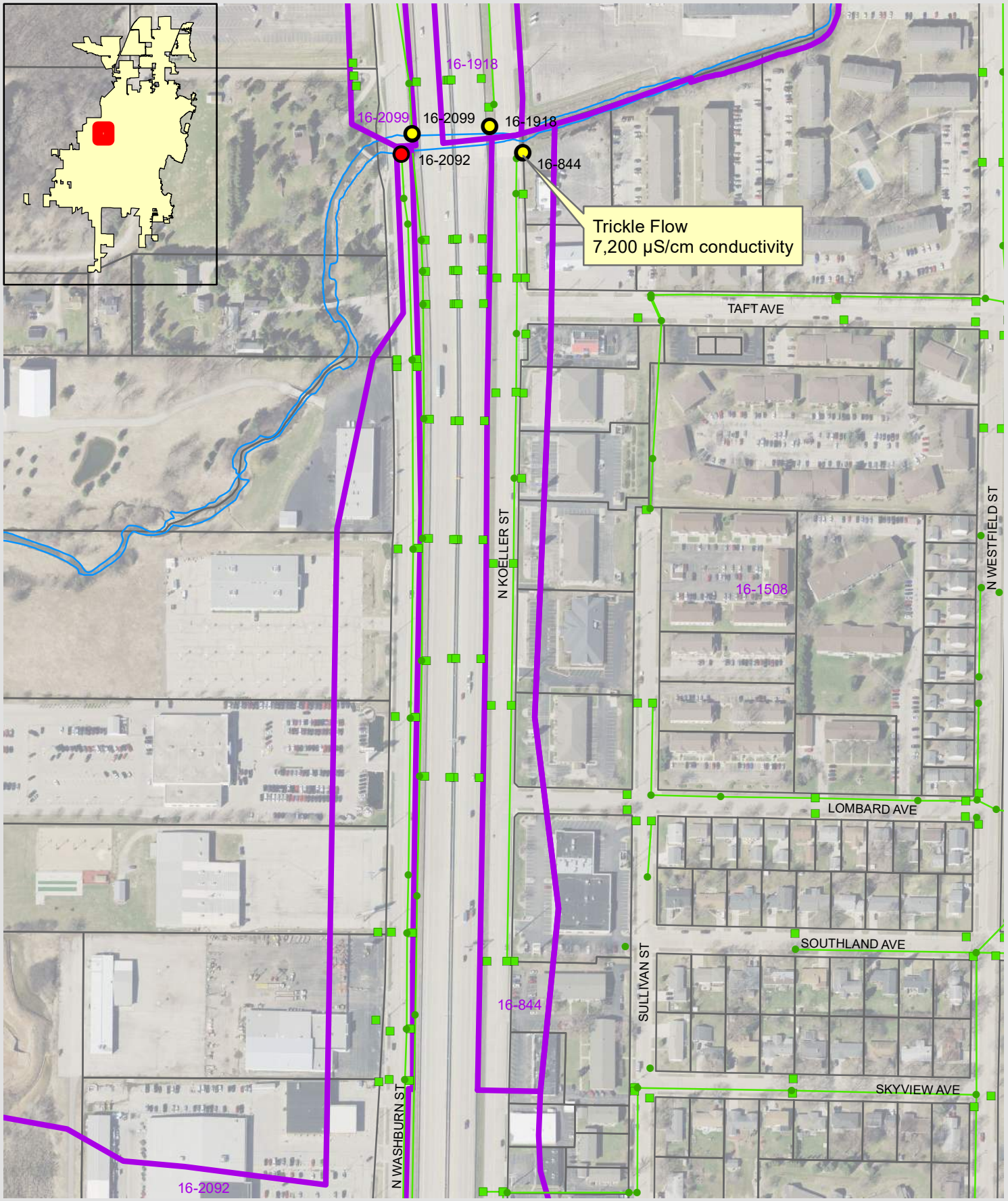

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2023 IDDE ONGOING SCREENING

AREA MAP - OUTFALL 16-844 (8/1/2023 SCREENING)

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 300 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 1/23/2024	FIGURE NO. **B-5**

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Jason Weis

From: Jason Weis
Sent: Thursday, August 10, 2023 12:28 PM
To: Ramthun, Craig A; Deckert, Alyssa; Gierach, Justin
Cc: Brian Wayner
Subject: RE: IDDE update - 7/20/2023

Thank you for the help this morning. I collected samples from the shoreline manhole, the manhole inside Blended Waxes' fenced area, and the intersections of 16th and Main, Doty and Nebraska. None of the samples contained ammonia or detergent.

The algae mat had been removed from the shoreline manhole. Based on these findings, it appears that the elevated ammonia in the manhole sample was likely from the accumulation of decaying algae, and not an upstream illicit discharge. This outfall is already classified as a Priority Outfall, so it will be automatically screened in 2024. If ammonia or other indicators are detected at that time, additional tracking could be completed.

This concludes the screening of the MS4 outfalls scheduled for 2023. I will generate outfall reports and a summary report later in the year. If you have any questions, please let me know.

Jason Weis, P.E., GISP
Project Manager
jason.weis@westwoodps.com

direct (920) 830-6106
main (920) 735-6900

Westwood
One Systems Drive
Appleton, WI 54914

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From: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Sent: Wednesday, August 9, 2023 4:09 PM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

Sounds good. Please call my cell if anything changes. Thanks

Craig Ramthun
Construction Manager Supervisor, Public Works - Engineering Division
City of Oshkosh
920.376.0415 (Cell) 920.236.5017 (Office)
Follow us: Web | Facebook | Twitter

From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Wednesday, August 9, 2023 3:56 PM
To: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

EXTERNAL SENDER. Only open links and attachments from known senders. DO NOT provide your username or password to anyone.

Let's try tomorrow. I can plan on being down there a little before 10:00. If Oshkosh gets significant rain overnight (0.1" or more), let me know, and we'll reschedule it for next week.

Jason Weis, P.E., GISP
Project Manager
jason.weis@westwoodps.com

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From: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Sent: Wednesday, August 9, 2023 3:38 PM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

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Yes 10am is usually a slower time traffic wise. It did rain this afternoon for about 10-15 minutes. But I can try and get in touch with someone at Blended Waxes if tomorrow can still work.

Craig Ramthun
Construction Manager Supervisor, Public Works - Engineering Division
City of Oshkosh
920.376.0415 (Cell) 920.236.5017 (Office)
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Wednesday, August 9, 2023 12:22 PM
To: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: Re: IDDE update - 7/20/2023

We'll need to keep an eye on the rain. If we get rain overnight, we'll have to postpone until next week. But for now, let's plan on tomorrow.

It's probably best to do it when traffic is lighter. You probably have a better feel for local traffic patterns, so I'm open for suggestions. Maybe 10:00, between the morning and lunch rushes?

Also, can someone from the City contact Blended Waxes and have the gate open to provide access to the manhole in their fenced yard at the time of inspection (or come along to assist)? Sometimes businesses are less than cooperative during investigations.

Let me know a good time, and I'll arrive 20 minutes early to check the shoreline manhole and positively ID the manhole(s) in the street. If Oshkosh gets rain before that, please let me know.

Get Outlook for iOS

From: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Sent: Wednesday, August 9, 2023 8:30:28 AM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

Jason, tomorrow would work. Just let me know what time you plan on being in town and I can get someone with a truck out to help block traffic. Thanks

Craig Ramthun
Construction Manager Supervisor, Public Works - Engineering Division
City of Oshkosh
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Wednesday, August 9, 2023 8:08 AM
To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>; Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Subject: RE: IDDE update - 7/20/2023

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Just following up on this – would either tomorrow (Thursday 8/10) or one day next week work for the investigation?

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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Friday, August 4, 2023 7:11 AM
To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>; Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Subject: Re: IDDE update - 7/20/2023

It looks like we might get rain Sunday/Monday. Would Wednesday work for a follow-up investigation?

Get Outlook for iOS

From: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Sent: Thursday, August 3, 2023 9:53:29 AM
To: Jason Weis <Jason.Weis@westwoodps.com>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>; Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>
Subject: RE: IDDE update - 7/20/2023

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Jason,

I apologize for the delay in response on this. It looks like we missed the day you were available this week. We would be able to get you help blocking the manhole. Please reach out with when works best and we will coordinate this for you.

Thanks,

Alyssa Deckert, P.E.
Civil Engineering Supervisor, Public Works - Engineering Division
City of Oshkosh
920.236.5065
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Tuesday, August 1, 2023 12:25 PM
To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: Re: IDDE update - 7/20/2023

I could come down Wednesday to do the additional sampling, if personnel are available to block the manhole on Main Street and gain access to the manhole inside the fence. I could be in Oshkosh anytime after 9:30.

Otherwise, we could schedule something for next week if that works better.

Get Outlook for iOS

From: Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Sent: Tuesday, August 1, 2023 12:08:17 PM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

We got word that the Street Division was able to do the manhole cleaning.

Respectfully,

Justin Gierach, P.E.
Engineering Division Manager/City Engineer, Department of Public Works
City of Oshkosh
920.236.5065
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Thursday, July 20, 2023 2:29 PM
To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

That sounds like a plan. We will coordinate when we come back down in August to get City assistance with the additional manholes. If we grab new samples from US1 (shoreline), US2 (fenced area of Blended Waxes), US3 (Main Street) and US4 (Doty Street), we should have a fairly complete data set.

In the meantime, it might be helpful to try to remove as much of the algae mat from the US1 manhole as possible, to eliminate that as a possible source. I think someone could probably scoop it out of the manhole with a shovel – it's less than a foot from the top of the casting.

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From: Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Sent: Thursday, July 20, 2023 2:23 PM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

Jason-

I am ok with not doing any further sampling in the 15-3373 and 14-996 Manholes. However I would like to see if we can get samples from either 03-172 US2 (preferred) or 13-173 US3 with assistance from the City.

When you are back in Early August lets look to see if we can assist with getting into Blended Waxes or using Streets Division (or other City Vehicles) to get into the Main Street one.

Respectfully,

Justin Gierach, P.E.
Engineering Division Manager/City Engineer, Department of Public Works
City of Oshkosh
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Follow us: Web | Facebook | Twitter

From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Thursday, July 20, 2023 11:28 AM
To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: IDDE update - 7/20/2023

After two days of screening (7/17 and 7/19), 57 of the 89 outfalls have been screened. Most of the remaining outfalls are along Campbell Creek and near the County Community Park.

Here is a follow-up to some of the issues:

Outfall 15-3373 (Comet St) detergent

I collected additional samples at the Comet St outfall (15-3373), the Geneva Street outfall (15-3372) and upstream curb inlet, and the Jackson Street outfall (15-3329). The water in the detention basin was fairly shallow, and the pools around the outfalls were not really interconnected. Most of the flow entering and leaving the pond appeared to be coming from the Jackson Street outfall – the Geneva and Comet Street outfalls seemed to have isolated pools of water.

There was no detergent detected in the Jackson Street outfall sample. The Comet Street sample once again had detergent (0.8 mg/L at the outfall pool). Similar to on 7/17, the first upstream curb inlet had pooled water, but the second upstream curb inlets were dry.

The Geneva Street outfall also had detergent – 1.2 mg/L at the outfall pool, and 1.0 mg/L in the pool in the first upstream curb inlet. Similar to Comet Street, the next upstream curb inlet was dry, so no additional tracking or sampling was conducted.

It is unknown if there are intermittent detergent discharges on both streets that are collecting in their respective outfall pools, or if a discharge from one street is collecting in the detention basin and backing up into the other street. With no active flow, it is difficult to identify the source(s). Unless directed otherwise by the City, we will not conduct additional investigation on this discharge, but will add both outfalls to the 2024 inspection list.

Outfall 03-173 (Blended Waxes)

As mentioned previously, the outfall was fully submerged, so the initial sample was collected from the first upstream manhole, which is located on the shoreline between the railroad tracks and the water. The manhole had several inches of algae in it, which was decomposing. The ammonia in the manhole sample was over 6 ppm (the upper limit of the test strips).

The next upstream manhole was located in the locked security fence behind Blended Waxes. The next upstream manhole was located in the middle of Main Street, and was inaccessible due to heavy traffic. A sample was collected from the next manhole at the intersection of W 16TH St and Doty St. No ammonia was detected in this sample.

Based on the upstream sampling, it appears reasonable to assume that the elevated ammonia in the original sample was due to the decomposing algae, and not from an upstream illicit discharge. No additional investigation will be performed on this outfall, unless directed by the City. The outfall is already classified as a Priority Outfall, so it would be scheduled for reinspection in 2024.

Outfall 14-996 (Oshkosh Truck test track / Hughes Street)

Outfall 14-996 discharges to a stream inside the Oshkosh Truck test track on the southeast side of Hughes Street. It is surrounded by a security fence and inaccessible. There were several vehicles on the track during the screening.

The outfall was screened at the upstream curb inlet on Hughes Street. The sample collected from the submerged pool in the catchbasin had an ammonia concentration of 3 ppm, so additional upstream tracking was conducted. Smaller pipes entered the catchbasin from the NE and SW, and both pipes entered above the pool and were dry. The other pipe entering the catchbasin from the NW was daylighted on the airport side of the street. This upstream pipe end was dry, and no flow was observed inside the pipe from that end. The outfall pipe from the airport was immediately upstream of this pipe, and was also dry.

Due to the lack of any incoming flow, it was assumed that the pooled water in the pipe was backed up from the receiving water at the outfall. No additional tracking was able to be conducted.

Screening has been suspended during EAA AirVenture, due to the increased traffic. We hope to wrap things up in early August. If you have any questions, please let me know.

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Jason Weis

From: Jason Weis
Sent: Sunday, July 16, 2023 10:06 PM
To: Deckert, Alyssa
Cc: Gierach, Justin
Subject: IDDE screening

Depending on the storms tonight, I hope to start the outfall screening on Monday and Tuesday of this week, in advance of EAA. I will probably pause starting Wednesday, in advance of the influx of non-local traffic.

If I encounter any potential issues, I'll let you know.

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Jason Weis

From: Jason Weis
Sent: Tuesday, July 18, 2023 2:19 PM
To: Deckert, Alyssa
Cc: Gierach, Justin; Brian Wayner
Subject: Detergent - outfall 15-3373 (Comet St)
Attachments: AreaMap_15-3373 2023.pdf; AreaMap_15-3373 2022.pdf

Similar to last year, detergent was detected at the pond inlet at the north end of Comet Street. During yesterday's screening, the outfall was partially submerged, so a sample was collected from the next upstream location, which was a curb inlet in the Comet St cul-de-sac. The curb inlet also had a submerged pool, and the sample from the pool had a detergent concentration around 0.9 mg/L. All other IDDE parameters were within normal limits.

Because of the previous detergent history at this manhole, I checked the next upstream location – the curb inlets just south of the sampled inlet. These inlets were dry, so no additional samples could be collected, and no additional tracking could be conducted.

Because this submerged pool sample could essentially be backed up water from the detention basin, identifying a source will be difficult. When I am doing the next screening (tentatively Wednesday), I will collect additional samples from the detention basin, as well as the other two outfalls discharging to the basin (15-3372 – Geneva St and 15-3329 – Jackson St) to see how widespread the detergent is. Assuming no active flow is encountered, I will document the results of the sampling as proof of our follow-up. Identifying a source when dealing with only pooled water (no active flow) is almost impossible. If you have any questions – or suggestions for additional investigation – please let me know.

I was able to screen 26 outfalls on Monday, and the only other outfall with a potential issue was 03-173 (Blended Waxes). The upstream manhole that is located immediately adjacent to the shoreline had several inches of decaying algae at the top of the submerged pool. The ammonia concentration of the pool sample was > 6 ppm, likely as a result of the decaying algae. I will take an additional sample upstream of Main Street, outside of the reach of the algae, to verify that there is not an ammonia source coming from upstream.

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Jason Weis

From: Jason Weis
Sent: Thursday, July 20, 2023 2:29 PM
To: Gierach, Justin; Deckert, Alyssa
Cc: Brian Wayner
Subject: RE: IDDE update - 7/20/2023

That sounds like a plan. We will coordinate when we come back down in August to get City assistance with the additional manholes. If we grab new samples from US1 (shoreline), US2 (fenced area of Blended Waxes), US3 (Main Street) and US4 (Doty Street), we should have a fairly complete data set.

In the meantime, it might be helpful to try to remove as much of the algae mat from the US1 manhole as possible, to eliminate that as a possible source. I think someone could probably scoop it out of the manhole with a shovel – it's less than a foot from the top of the casting.

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From: Gierach, Justin <JGierach@ci.oshkosh.wi.us>
Sent: Thursday, July 20, 2023 2:23 PM
To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

Jason-

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Respectfully,

Justin Gierach, P.E.
Engineering Division Manager/City Engineer, Department of Public Works

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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Thursday, July 20, 2023 11:28 AM
To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: IDDE update - 7/20/2023

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Based on the upstream sampling, it appears reasonable to assume that the elevated ammonia in the original sample was due to the decomposing algae, and not from an upstream illicit discharge. No additional investigation will be performed on this outfall, unless directed by the City. The outfall is already classified as a Priority Outfall, so it would be scheduled for reinspection in 2024.

Outfall 14-996 (Oshkosh Truck test track / Hughes Street)

Outfall 14-996 discharges to a stream inside the Oshkosh Truck test track on the southeast side of Hughes Street. It is surrounded by a security fence and inaccessible. There were several vehicles on the track during the screening.

The outfall was screened at the upstream curb inlet on Hughes Street. The sample collected from the submerged pool in the catchbasin had an ammonia concentration of 3 ppm, so additional upstream tracking was conducted. Smaller pipes entered the catchbasin from the NE and SW, and both pipes entered above the pool and were dry. The other pipe entering the catchbasin from the NW was daylighted on the airport side of the street. This upstream pipe end was dry, and no flow was observed inside the pipe from that end. The outfall pipe from the airport was immediately upstream of this pipe, and was also dry.

Due to the lack of any incoming flow, it was assumed that the pooled water in the pipe was backed up from the receiving water at the outfall. No additional tracking was able to be conducted.

Screening has been suspended during EAA AirVenture, due to the increased traffic. We hope to wrap things up in early August. If you have any questions, please let me know.

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jason.weis@westwoodps.com

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Appendix D
Outfall Condition Summary

OUTFALL CONDITION ASSESSMENTS

While not required for the illicit discharge field screening, Westwood inspectors noted the presence of any visual structural damage, significant deposition or erosion, or graffiti at the outfalls. This information can be passed along to the appropriate personnel for any necessary action.

Damage

Eight outfalls showed signs of damage that may require attention in the near future. Observed damage included pipe joint displacement, damaged pipes and aprons, and corrosion.

The outfall damage that was observed during the ongoing screening program is summarized in Table 1.

Table 1 – Outfalls with damage

Outfall	Severity	Description
06-2798	Minor	Apron undercut 4”
06-1136	Minor	3” joint displacement
06-478	Minor	3” joint displacement/deterioration
13-2332	Minor	2” joint displacement
13-3774	Minor	2” joint displacement
14-999	Minor	3” joint displacement, downed trees at end of pipe
15-3339	Minor	Debris (log) on apron
16-2092	Minor	3” joint displacement

The outfall damage is shown in the photos that follow. The locations of the damaged outfalls are shown on the map in Appendix D.

Figure 1 – Outfall 06-2798

Figure 2 – Outfall 06-1136

Figure 3 – Outfall 06-478

Figure 4 – Outfall 13-2332

Figure 5 – Outfall 13-3774

Figure 6 – Outfall 14-999

Figure 7 – Outfall 15-3339

Figure 8 – Outfall 16-2092

Deposition

A total of 22 outfalls showed minor, moderate, or severe deposition at the end of the outfall pipe or channel, or inside the upstream screening location. As deposition increases, flow may become restricted

in the pipe or downstream channel. Outfalls with moderate or severe deposition may need to undergo maintenance to remove the deposited sediment and debris and maintain proper flow.

The outfall deposition that was observed during the ongoing screening program is summarized in Table 2.

Table 2 – Outfalls with deposition

Outfall	Severity	Description
06-3027	Minor	1” sediment inside pipe and on apron
13-1098	Moderate	16” sediment at end of pipe
13-1766	Moderate	5” sediment inside pipe and on apron
13-1766 US1	Minor	2” sediment on manhole flowline
13-2332	Minor	2” sediment inside pipe and on apron
13-4057 US1	Minor	3” sediment at bottom of manhole
13-4082 US1	Minor	1” sediment on bottom of catchbasin
13-4084 US1	Minor	1” sediment on bottom of catchbasin
13-471	Moderate	12” sediment inside pipe
14-1007	Minor	2” sediment on apron only
14-1218	Moderate	5” sediment at end of pipe
14-1220	Minor	1” sediment inside pipe and on apron
14-1222	Severe	7” sediment at end of pipe
14-670	Minor	1” sediment and vegetative debris inside pipe and on apron
14-766	Moderate	14” sediment inside pipe
14-999	Minor	1” sediment and rocks inside pipe
15-1348	Minor	2” sediment inside pipe and on apron
15-2297	Minor	2” sediment inside pipe and on apron
15-311a	Minor	1” sediment inside pipe and on apron
16-1205	Minor	2” sediment inside pipe and on apron
16-660	Minor	1” sediment inside pipe and on apron
16-995	Moderate	15” sediment immediate downstream of outfall creating berm

The outfall deposition is shown in the photos that follow. The locations of the outfalls with deposition are shown on the map in Appendix D.

Figure 9 – Outfall 06-3027

Figure 10 – Outfall 13-1098

Figure 11 – Outfall 13-1766

Figure 12 – Manhole 13-1766 US1

Figure 13 – Outfall 13-2332

Figure 14 – Manhole 13-4057 US1

Figure 15 – Catchbasin 13-4082 US1

Figure 16 – Catchbasin 13-4084 US1

Figure 17 – Outfall 13-471

Figure 18 – Outfall 14-1007

Figure 19 – Outfall 14-1218

Figure 20 – Outfall 14-1220

Figure 21 – Outfall 14-1222

Figure 22 – Outfall 14-670

Figure 23 – Outfall 14-766

Figure 24 – Outfall 14-999

Figure 25 – Outfall 15-1348

Figure 26 – Outfall 15-2297

Figure 27 – Outfall 15-311a

Figure 28 – Outfall 16-1205

Figure 29 – Outfall 16-660

Figure 30 – Outfall 16-995

Erosion

Two of the outfalls showed signs of erosion at the end of the outfall pipe or channel. Most outfalls with minor erosion could be repaired with minor landscaping repairs. Those outfalls with moderate or severe erosion may need additional structural reinforcement, such as turf reinforcement mat or riprap.

The erosion that was observed during the ongoing screening program is summarized in Table 3.

Table 3 – Outfalls with erosion

Outfall	Severity	Description
13-471	Moderate	Downstream channel erosion
13-2332	Moderate	Downstream channel erosion

The outfall erosion is shown in the photo that follows. The location of the outfall with erosion is shown on the map in Appendix D.

Figure 31 – Channel erosion downstream of outfall 13-471

Figure 32 – Channel erosion downstream of outfall 13-2332

Graffiti

Graffiti was observed in or around two outfalls. The graffiti was not severe but should probably be monitored to make sure that it does not become more severe.

The graffiti that was observed during the ongoing screening program is summarized in Table 4.

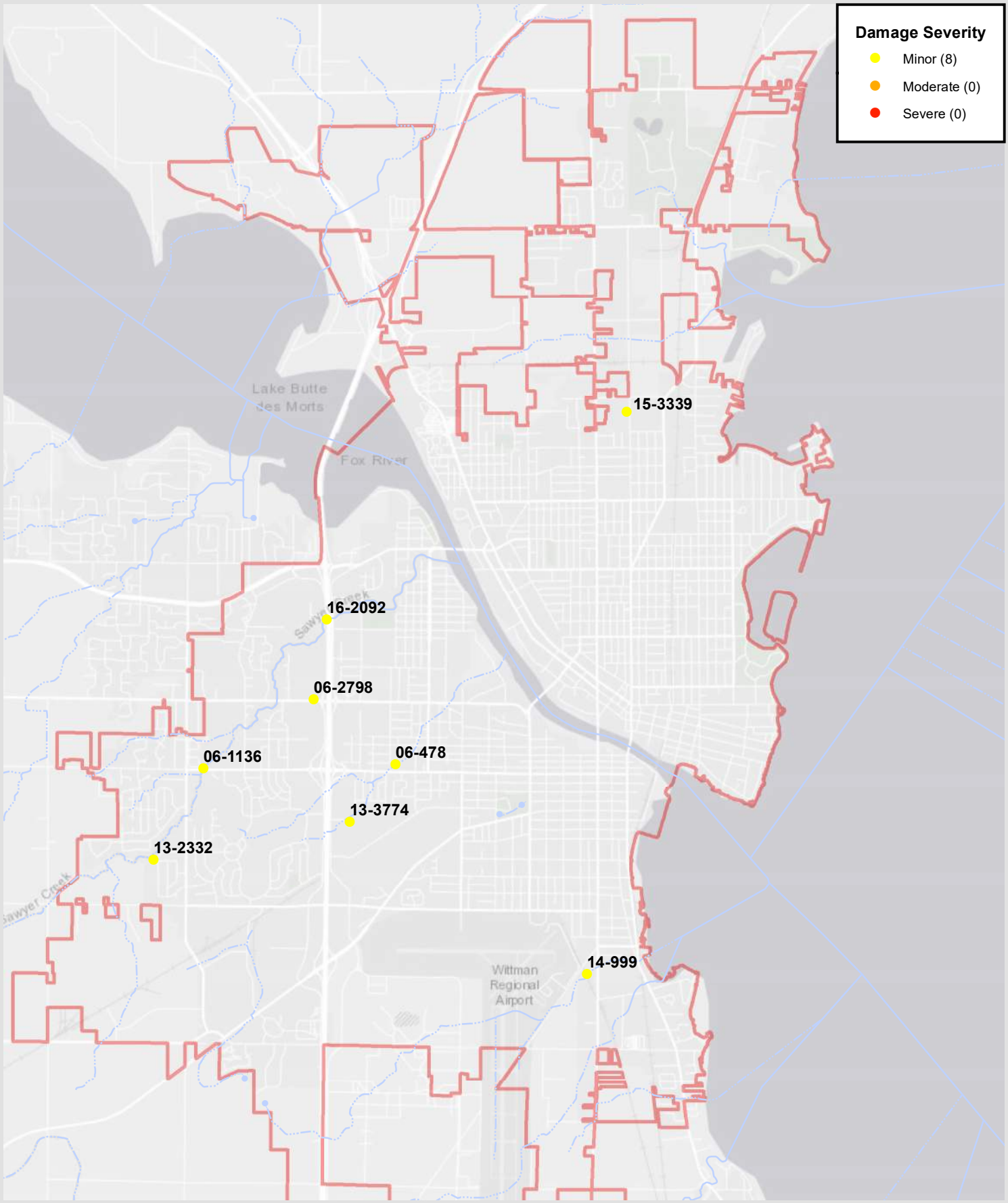
Table 4 – Outfalls with graffiti

Outfall	Severity	Description
12-569	Moderate	Graffiti on bridge abutment near outfall
16-2092	Moderate	Graffiti on bridge abutment near outfall

The graffiti is shown in the photos that follow. The locations of the outfalls with graffiti are shown on the map in Appendix C.

Figure 33 – Abutment near outfall 12-569

Figure 34 – Abutment near outfall 16-2092



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N W E S

2023 IDDE ONGOING SCREENING PROGRAM

OUTFALLS WITH DAMAGE

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 7,000 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 1/23/2024	FIGURE NO. **D-1**

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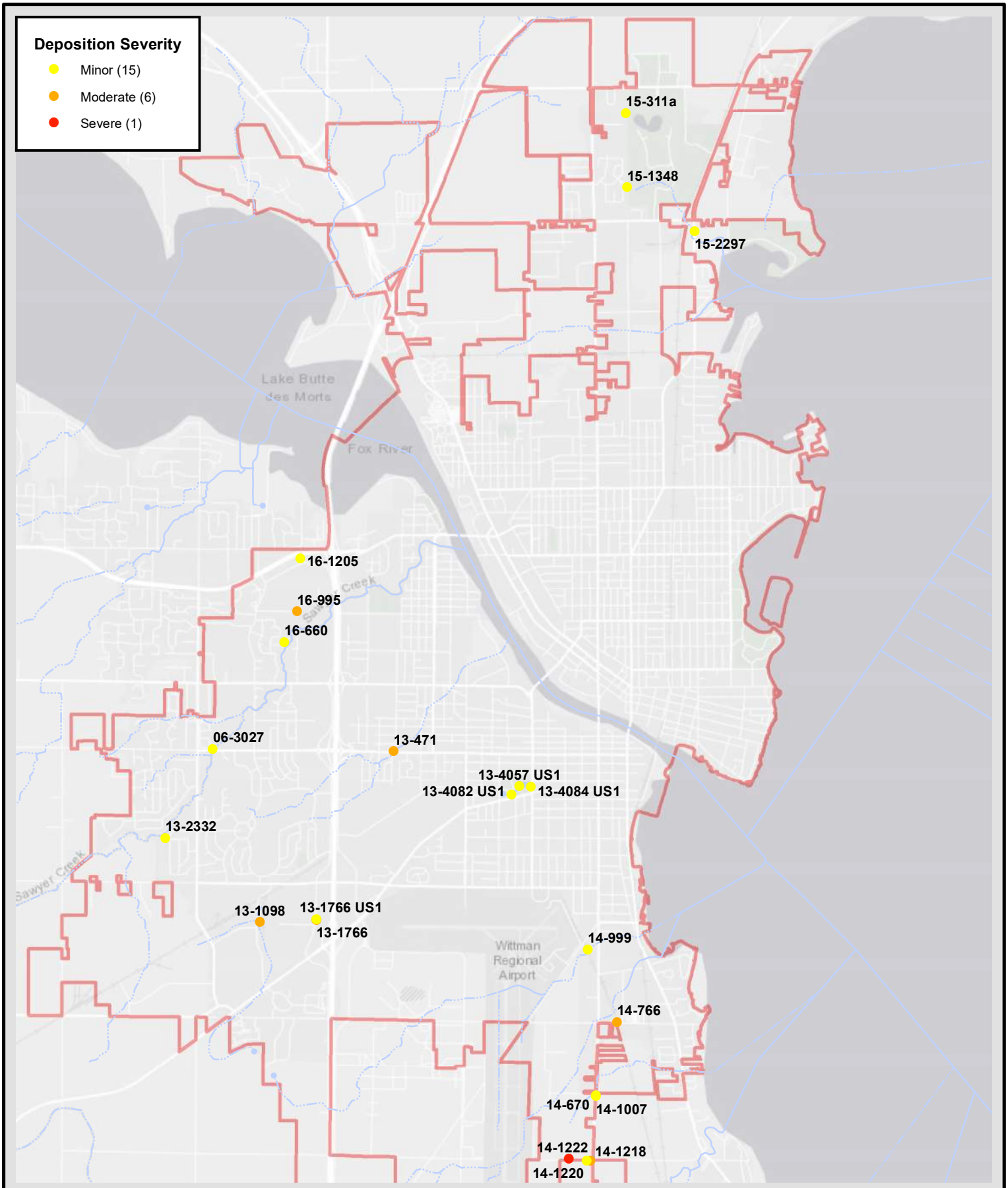

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2023 IDDE ONGOING SCREENING PROGRAM

OUTFALLS WITH DEPOSITION

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 7,000 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 1/23/2024	FIGURE NO. **D-2**

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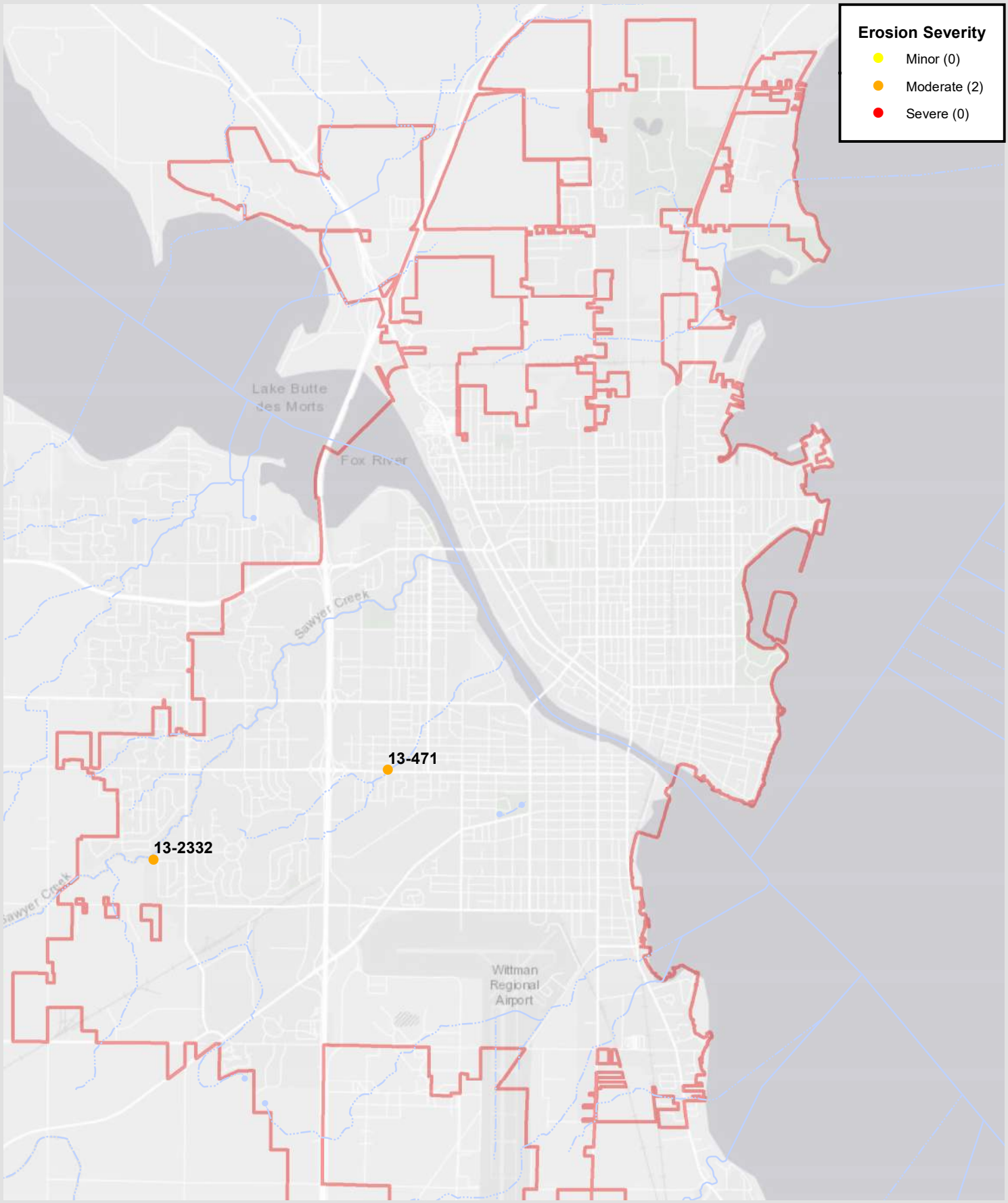

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2023 IDDE ONGOING SCREENING PROGRAM

OUTFALLS WITH EROSION

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 7,000 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 12/5/2022	FIGURE NO. **D-3**

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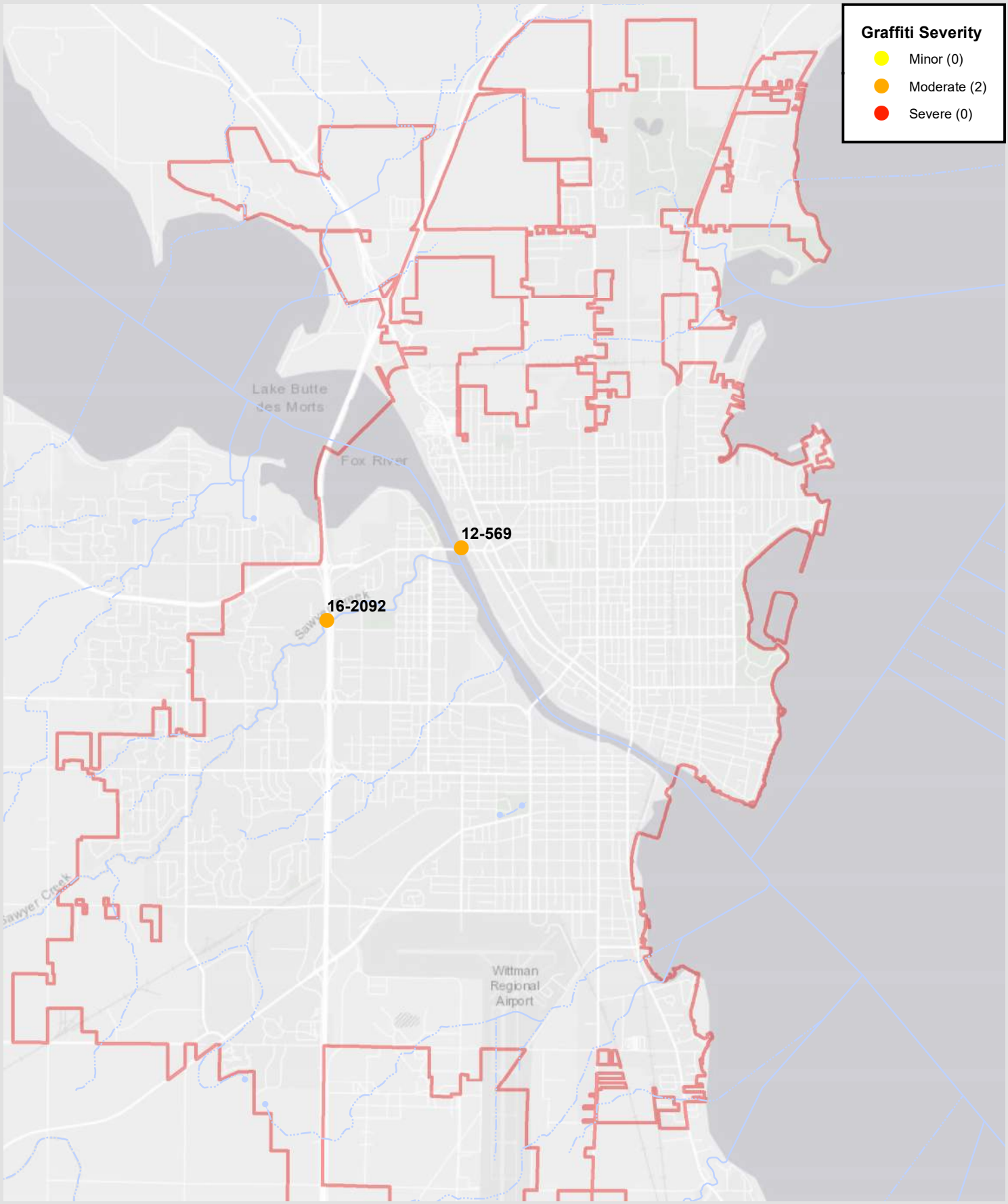
Printed: jcweis 1/23/2024 9:15:26 AM



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2023 IDDE ONGOING SCREENING PROGRAM

OUTFALLS WITH GRAFFITI

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 7,000 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3000958.00**
Checked By:	
Date: 12/5/2022	FIGURE NO. **D-4**

F:\ENVIRO\IDDE\GIS\Cond_Graffiti_Oshkosh.mxd
Printed: jcweis 1/23/2024 9:16:28 AM

Appendix C
Outfall Inspection Reports

01-520

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 54
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717083622.JPG

Outfall Notes:
Storm sewer from Jackson St discharges to river from north. Outfall fully submerged - pipe info from MS4 map. (OSH-9424 in early reports.)

County Coordinates:
Northing: 472,395
Easting: 791,740

Latitude/Longitude:
Latitude: 44.01541
Longitude: -88.54280

Location Map

Inspection Date: 7/17/2023 9:52:11 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.

o20230717083628.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/16/2022 1:40:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916133918.JPG

2022

Inspection Date: 8/16/2021 10:15:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816101510.JPG

2021

Inspection Date: 8/19/2020 1:19:20 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819131544.JPG

2020

Inspection Date: 11/5/2019 11:04:00 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105110258.JPG

2019

Inspection Date: 10/8/2019 9:16:36 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008081446.JPG

2019

Inspection Date: 10/24/2018 11:06:05 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024110412.JPG

2018

Inspection Date: 10/17/2017 3:18:17 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017151448.JPG

2017

Inspection Date: 10/18/2016 3:38:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 33

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Severe
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018153652.JPG

2016

Inspection Date: 9/22/2015 2:05:49 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located during this screening - screened at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922130830.JPG

2015

Inspection Date: 10/9/2014 8:38:02 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 56

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Moderate
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009073704.JPG

2014

Inspection Date: 9/5/2013 12:59:39 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 49

Sampling Results

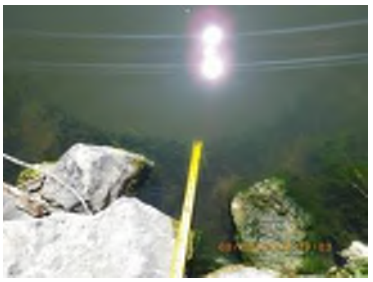
Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Moderate
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20130905120336.JPG

2013

Inspection Date: 9/27/2012 9:53:44 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927085734.JPG

2012

Inspection Date: 6/21/2012 10:35:10 AM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening. Outfall fully submerged; screened upsteam at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120621092646.JPG

2012

Inspection Date: 10/11/2011 2:19:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011142004.JPG

2011

Inspection Date: 8/25/2010 12:43:21 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825123724.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 56

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6715.JPG

2009

01-520 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
01-520

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717083808.JPG

Outfall Notes:
Upstream manhole located approx 25 ft N of outfall 01-520. Intermediate area consists of rip-rap shoreline. (OSH-9424 US1 in early reports.)

County Coordinates:
Northing: 472,419
Easting: 791,742

Latitude/Longitude:
Latitude: 44.01547
Longitude: -88.54279

Location Map

Inspection Date: **7/17/2023 9:55:37 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 65
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717083818.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-11
Time Collected: 09:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.79	*units*
Temperature (field):	74	*° F*
Conductivity (field):	442	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/16/2022 1:44:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 66

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.61	units
Temperature	74	° F
Conductivity:	472	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916134136.JPG

2022

Inspection Date: 8/16/2021 10:19:15 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 71

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.57	units
Temperature	76	° F
Conductivity:	844	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816101558.JPG

2021

Inspection Date: 8/19/2020 1:20:07 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 68

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	9.11	units
Temperature	85	° F
Conductivity:	372	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819131610.JPG

2020

Inspection Date: 11/5/2019 11:05:04 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 67

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Detergent detection follow-up. Limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105110322.JPG

2019

Inspection Date: **10/8/2019 9:18:01 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Partially Depth (in): 73

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.28	*units*
Temperature	61	*° F*
Conductivity:	381	*µS/cm*
Detergents:	0.9	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008081524.JPG

2019

Inspection Date: **10/24/2018 11:07:34 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Partially Depth (in): 70

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.02	*units*
Temperature	49	*° F*
Conductivity:	336	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024110538.JPG

2018

Inspection Date: **10/17/2017 3:21:22 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 67

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.72	*units*
Temperature	67	*° F*
Conductivity:	896	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017151640.JPG

2017

Inspection Date: **10/18/2016 3:42:40 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 67

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.16	*units*
Temperature	66	*° F*
Conductivity:	531	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018153916.JPG

2016

Inspection Date: 9/22/2015 2:08:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 70

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.1	units
Temperature	76	° F
Conductivity:	917	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922130946.JPG

2015

Inspection Date: 10/9/2014 8:42:09 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 64

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.84	units
Temperature	57	° F
Conductivity:	1318	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) inside manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009073910.JPG

2014

Inspection Date: 9/5/2013 1:02:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 69

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.51	units
Temperature	76	° F
Conductivity:	424	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2012 screening follow-up. Significant gross solids in manhole - similar to previous years.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905120924.JPG

2013

Inspection Date: 9/27/2012 9:57:25 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 69

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.5	ppm
pH:	7.77	units
Temperature	60	° F
Conductivity:	542	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

2011 gross solids follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927085918.JPG

2012

Inspection Date: 6/21/2012 10:34:01 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 70

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes: Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120621092424.JPG

2012

Inspection Date: 10/11/2011 2:24:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 64

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.49	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: 2010 screening follow-up. Floatable debris still present.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011142110.JPG

2011

Inspection Date: 5/26/2011 11:13:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes: Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526111400.JPG

2011

Inspection Date: 8/25/2010 12:53:35 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 72

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.18	units
Temperature	73	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825124708.JPG

2010

Inspection Date: **9/9/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 61

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.6	*units*
Temperature	78	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Clearly visible in bottl
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Brown color.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6718.JPG

2009

01-642

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	60
Width (in):	96

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717085750.JPG

Outfall Notes:
Storm sewer from Pearl Ave discharges to river from east. Replaces outfall 01-329 (2011).

County Coordinates:		**Latitude/Longitude:**	
Northing:	474,225	Latitude:	44.02042
Easting:	789,474	Longitude:	-88.55142

Location Map

Inspection Date: **7/17/2023 10:13:23 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - screened upstream at 01-642 US1.

o20230717085802.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 10/17/2017 3:42:25 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 61

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-642 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017153932.JPG

2017

Inspection Date: 10/10/2016 4:17:53 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 60

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 01-642 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010161508.JPG

2016

Inspection Date: 9/24/2015 11:22:55 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened at 01-642 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924102710.JPG

2015

01-642 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
01-642

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717085914.JPG

Outfall Notes:
Upstream manhole located approx 87 ft NNE of outfall 01-329. Intermediate area consists of open park space and shoreline.

County Coordinates:
Northing: 474,305
Easting: 789,510

Latitude/Longitude:
Latitude: 44.02064
Longitude: -88.55128

Location Map

Inspection Date: **7/17/2023 10:15:38 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 63
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717085920.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-71
Time Collected: 09:58

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.84	*units*
Temperature (field):	75	*° F*
Conductivity (field):	382	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/17/2017 3:46:13 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 60

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.07	*units*
Temperature	64	*° F*
Conductivity:	443	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017154228.JPG

2017

Inspection Date: 10/10/2016 4:18:29 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 59

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.37	*units*
Temperature	68	*° F*
Conductivity:	369	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes
Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010161634.JPG

2016

Inspection Date: 9/24/2015 11:20:01 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 66

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.61	*units*
Temperature	71	*° F*
Conductivity:	481	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes
Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924101848.JPG

2015

02-309

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	24
Width (in):	35

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230717074216.JPG

Outfall Notes:
Waugoo Ave storm sewer discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,714	Latitude:	44.01354
Easting:	798,728	Longitude:	-88.51624

Location Map

Inspection Date: **7/17/2023 8:57:38 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 02-309 US1.

o20230717074224.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 9/23/2022 8:46:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Outfall fully submerged and not located - screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923084544.JPG

2022

Inspection Date: 8/16/2021 9:16:09 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Outfall fully submerged and not located - screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816091538.JPG

2021

Inspection Date: 9/17/2019 2:26:03 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Outfall fully submerged and not located - screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917132548.JPG

2019

Inspection Date: 10/22/2018 10:23:45 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022102328.JPG

2018

Inspection Date: 10/17/2017 1:41:46 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017133948.JPG

2017

Inspection Date: 10/10/2016 10:29:27 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010102916.JPG

2016

Inspection Date: 9/22/2015 7:50:13 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located - screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922065432.JPG

2015

Inspection Date: 10/3/2011 9:44:34 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003094448.JPG

2011

Inspection Date: **5/10/2011 8:25:00 AM** Type: Other Flow: Submerged (not located) Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510082548.JPG

2011

02-309 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
02-309

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717074322.JPG

Outfall Notes:
Upstream manhole located approx 53 ft WNW of outfall 02-309. Intermediate area consists of open space.

County Coordinates:
Northing: 471,734
Easting: 798,678

Latitude/Longitude:
Latitude: 44.01360
Longitude: -88.51643

Location Map

Inspection Date: **7/17/2023 9:00:02 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 29
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717074334.JPG

Floatables:	Slight	☑ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other			
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other			
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant				
Turbidity:	None								
Color:	None								
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other				
Vegetation:	None	☐ Inhibited	☐ Excessive						
Benthic Growth:	None	☐ Green	☐ Brown						
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-91
Time Collected: 08:43

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.79	*units*
Temperature (field):	73	*° F*
Conductivity (field):	359	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 8:48:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.79	units
Temperature	62	° F
Conductivity:	774	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	


o20220923084658.JPG

2022

Inspection Date: 8/16/2021 9:18:55 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 34

Sampling Results

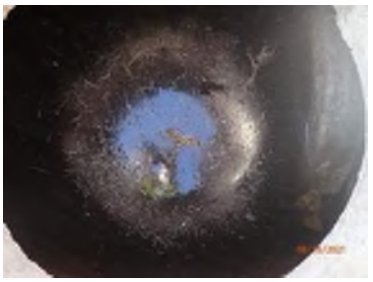
Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.53	units
Temperature	72	° F
Conductivity:	493	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	


o20210816091646.JPG

2021

Inspection Date: 9/17/2019 2:28:11 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.22	units
Temperature	75	° F
Conductivity:	465	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	


o20190917132614.JPG

2019

Inspection Date: 10/22/2018 10:26:35 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.46	units
Temperature	58	° F
Conductivity:	498	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	


o20181022102412.JPG

2018

Inspection Date: 10/17/2017 1:45:07 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 31

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.74	units
Temperature	69	° F
Conductivity:	644	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017134106.JPG

2017

Inspection Date: 10/10/2016 10:35:02 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 28

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.54	units
Temperature	64	° F
Conductivity:	592	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010103236.JPG

2016

Inspection Date: 9/22/2015 7:50:50 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 28

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.74	units
Temperature	66	° F
Conductivity:	853	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922065636.JPG

2015

Inspection Date: 10/3/2011 9:47:42 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.71	units
Temperature	60	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003094830.JPG

2011

Inspection Date: **5/10/2011 8:27:00 AM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Slight
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510082708.JPG

2011

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 24
Width (in): 35

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717072932.JPG

Outfall Notes:
Storm sewer from Winnebago Ave discharges to lake from northwest. Outfall not located - pipe info from MS4 map.

County Coordinates:
Northing: 472,832
Easting: 798,869

Latitude/Longitude:
Latitude: 44.01661
Longitude: -88.51570

Location Map

Inspection Date: 7/17/2023 8:46:50 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 02-357 US1.

o20230717072940.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 9:09:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923090838.JPG

2022

Inspection Date: 8/16/2021 8:57:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816085746.JPG

2021

Inspection Date: 8/20/2020 1:04:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820130304.JPG

2020

Inspection Date: 9/17/2019 2:15:46 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917131538.JPG

2019

Inspection Date: 10/22/2018 10:13:07 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022101158.JPG

2018

Inspection Date: 10/17/2017 1:32:28 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017133026.JPG

2017

Inspection Date: 10/10/2016 10:53:43 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010105240.JPG

2016

Inspection Date: 9/22/2015 7:14:30 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922061856.JPG

2015

Inspection Date: 10/9/2014 12:37:08 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009113806.JPG

2014

Inspection Date: 9/27/2012 8:29:10 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927073330.JPG

2012

Inspection Date: 6/20/2012 8:05:53 AM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620070830.JPG

2012

Inspection Date: 10/3/2011 10:26:14 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003102714.JPG

2011

Inspection Date: **5/10/2011 8:51:00 AM** Type: Other Flow: Submerged (not located) Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510085116.JPG

2011

02-357 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
02-357

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717073012.JPG

Outfall Notes:
Upstream manhole located approx 34 ft NW of outfall 02-357. Intermediate area consists of open space.

County Coordinates:		**Latitude/Longitude:**	
Northing:	472,861	Latitude:	44.01669
Easting:	798,850	Longitude:	-88.51577

Location Map

Inspection Date: **7/17/2023 8:47:36 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 40
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717073018.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☐ Green	☑ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-36
Time Collected: 08:29

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.74	*units*
Temperature (field):	72	*° F*
Conductivity (field):	380	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 9:10:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.8	*units*
Temperature	64	*° F*
Conductivity:	570	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923091028.JPG

2022

Inspection Date: 8/16/2021 9:01:46 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.59	*units*
Temperature	73	*° F*
Conductivity:	392	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816085830.JPG

2021

Inspection Date: 8/20/2020 1:06:54 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.83	*units*
Temperature	83	*° F*
Conductivity:	404	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820130342.JPG

2020

Inspection Date: 9/17/2019 2:18:49 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.03	*units*
Temperature	76	*° F*
Conductivity:	404	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917131642.JPG

2019

Inspection Date: 10/22/2018 10:15:43 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.17	units
Temperature	60	° F
Conductivity:	506	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022101258.JPG

2018

Inspection Date: 10/17/2017 1:35:20 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.57	units
Temperature	67	° F
Conductivity:	537	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017133104.JPG

2017

Inspection Date: 10/10/2016 10:57:04 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.54	units
Temperature	65	° F
Conductivity:	654	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010105436.JPG

2016

Inspection Date: 9/22/2015 7:15:12 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.84	units
Temperature	65	° F
Conductivity:	459	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922061944.JPG

2015

Inspection Date: 10/9/2014 12:40:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.58	units
Temperature	62	° F
Conductivity:	707	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009113842.JPG

2014

Inspection Date: 9/27/2012 8:31:15 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.73	units
Temperature	60	° F
Conductivity:	518	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2011 gross solids follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927073352.JPG

2012

Inspection Date: 6/20/2012 8:08:37 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620070908.JPG

2012

Inspection Date: 10/3/2011 10:30:08 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.1	units
Temperature	61	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003103104.JPG

2011

Inspection Date: **5/10/2011 8:51:00 AM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510085154.JPG

2011

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 13
Width (in): 22

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717132434.JPG

Outfall Notes:
Storm sewer from South Park Ave discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 469,179
Easting: 793,881

Latitude/Longitude:
Latitude: 44.00659
Longitude: -88.53466

Location Map

Inspection Date: **7/17/2023 2:40:00 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 03-119 US1.

o20230717132448.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 12:04:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-119 US1. Detergent in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822115730.JPG

2022

Inspection Date: 8/16/2021 1:21:13 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816131918.JPG

2021

Inspection Date: 10/22/2018 2:02:38 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022140104.JPG

2018

Inspection Date: 10/18/2017 2:44:53 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Outfall
Not
Located

Photo Not Available

2017

Inspection Date: 10/10/2016 8:46:57 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010084558.JPG

2016

Inspection Date: 9/23/2015 7:00:50 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

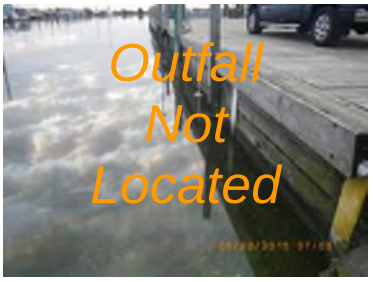
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20150923060350.JPG

2015

Inspection Date: 8/18/2010 7:32:47 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-119 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818072558.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		in.
Damage:	None	

Osh09_DSCN6741.JPG

2009

03-119 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-119

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717132706.JPG

Outfall Notes:
Upstream manhole located approx 245 ft WSW of outfall 03-119. Intermediate area consists of street right-of-way and paved parking area with no observed inlets.

County Coordinates:
Northing: 469,098
Easting: 793,672

Latitude/Longitude:
Latitude: 44.00637
Longitude: -88.53545

Location Map

Inspection Date: **7/17/2023 2:43:38 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 28
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717132712.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-34
Time Collected: 14:26

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.25	*units*
Temperature (field):	75	*° F*
Conductivity (field):	117	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 12:05:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.89	*units*
Temperature	75	*° F*
Conductivity:	312	*µS/cm*
Detergents:	0.2	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822120016.JPG

2022

Inspection Date: 8/16/2021 1:26:50 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.41	*units*
Temperature	79	*° F*
Conductivity:	372	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816132344.JPG

2021

Inspection Date: 10/22/2018 2:06:18 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	6.72	*units*
Temperature	60	*° F*
Conductivity:	773	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Moderate

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022140340.JPG

2018

Inspection Date: 10/18/2017 2:45:31 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 27

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.18	*units*
Temperature	67	*° F*
Conductivity:	774	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018144002.JPG

2017

Inspection Date: 10/10/2016 8:50:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 25

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	6.98	units
Temperature	63	° F
Conductivity:	781	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010084816.JPG

2016

Inspection Date: 9/23/2015 7:05:01 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.44	units
Temperature	69	° F
Conductivity:	516	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923060646.JPG

2015

Inspection Date: 8/18/2010 7:36:59 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.5	ppm
pH:	7.06	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818072942.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 27

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	--	ppm
pH:	7.87	units
Temperature	76	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6743.JPG

2009

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	33
Width (in):	49

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230717141358.JPG

Outfall Notes:
Storm sewer from 16th Ave discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	468,018	Latitude:	44.00340
Easting:	793,278	Longitude:	-88.53695

Location Map

Inspection Date: **7/17/2023 3:31:00 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 03-173 US1. High ammonia and floating gross solids (algae) in upstream manhole.

o20230717141404.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/22/2022 11:05:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US1. Dense algae obstructing view. Floating gross solids in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822110242.JPG

2022

Inspection Date: 8/16/2021 1:06:56 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816130634.JPG

2021

Inspection Date: 9/24/2020 8:57:20 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: QAL

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200924090116.JPG

2020

Inspection Date: 11/5/2019 1:14:00 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 03-173 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105131408.JPG

2019

Inspection Date: 10/8/2019 8:00:16 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008065912.JPG

2019

Inspection Date: 10/22/2018 1:18:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022131820.JPG

2018

Inspection Date: 10/18/2017 2:27:05 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US2. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018142348.JPG

2017

Inspection Date: 10/10/2016 8:27:25 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-173 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010082552.JPG

2016

Inspection Date: 9/23/2015 6:48:56 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located during this screening - screened at 13-173 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923054658.JPG

2015

Inspection Date: 10/7/2014 1:47:08 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

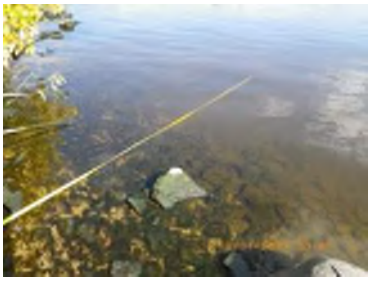
Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20141007124746.JPG

2014

Inspection Date: 10/11/2011 10:11:07 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011101022.JPG

2011

Inspection Date: 8/17/2010 2:04:29 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-173 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817135838.JPG

2010

03-173 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-173

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717141436.JPG

Outfall Notes:
Upstream manhole located approx 18 ft W of outfall 03-173. Intermediate area consists of shoreline. Manhole located between railroad tracks and shoreline.

County Coordinates:		**Latitude/Longitude:**	
Northing:	468,023	Latitude:	44.00341
Easting:	793,260	Longitude:	-88.53701

Location Map

Inspection Date: **7/17/2023 3:31:38 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 38
Illicit Discharge Potential: **Potential**

Notes: 6" algae mat floating in manhole. Sample collected from submerged pool in manhole. High ammonia in sample. Strong odor from decomposing algae.

o20230717141446.JPG

Floatables:	Severe	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other		
Odor:	Easily detected	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☑ Other		
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant			
Turbidity:	None							
Color:	None							
Gross Solids:	Severe	☐ Litter	☑ Veg. Debris	☐ Sediment	☐ Other			
Vegetation:	None	☐ Inhibited	☐ Excessive					
Benthic Growth:	None	☐ Green	☐ Brown					
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains				
		☐ Paint	☐ Other					
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam					

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Pool
Sample ID: 230717-68
Time Collected: 15:14

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	6	*ppm*
pH (field):	8.07	*units*
Temperature (field):	75	*° F*
Conductivity (field):	481	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 8/22/2022 11:06:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.8	units
Temperature	74	° F
Conductivity:	450	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816130728.JPG

2022

Inspection Date: 8/16/2021 1:13:31 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.46	units
Temperature	79	° F
Conductivity:	337	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816130728.JPG

2021

Inspection Date: 9/24/2020 8:58:24 AM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: QAL
Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.54	units
Temperature	68	° F
Conductivity:	405	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200924090226.JPG

2020

Inspection Date: 11/5/2019 1:15:28 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Detergent detection follow-up. Limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105131426.JPG

2019

Inspection Date: **10/8/2019 8:01:54 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.64	*units*
Temperature	53	*° F*
Conductivity:	592	*µS/cm*
Detergents:	1	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	4 in.
Damage:	None	

o20191008070022.JPG

2019

Inspection Date: **10/22/2018 1:24:38 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.18	*units*
Temperature	59	*° F*
Conductivity:	1229	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole, including 2 syringes.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022132154.JPG

2018

Inspection Date: **8/17/2010 2:07:11 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Lid bolts rusted tight - could not access. Screened upstream at 03-173 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Moderate	

o20100817135854.JPG

2010

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 36
Width (in): 58

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717124538.JPG

Outfall Notes:
Storm sewer from Nebraska St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates:
Northing: 471,751
Easting: 792,375

Latitude/Longitude:
Latitude: 44.01364
Longitude: -88.54039

Location Map

Inspection Date: **7/17/2023 2:01:19 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.

o20230717124542.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 10:30:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824102800.JPG

2022

Inspection Date: 8/16/2021 10:33:32 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816103158.JPG

2021

Inspection Date: 8/19/2020 2:03:43 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819140018.JPG

2020

Inspection Date: 11/5/2019 11:27:00 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Outfall
Not
Located

Photo Not Available

2019

Inspection Date: 10/8/2019 8:34:00 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008073428.jpg

2019

Inspection Date: 9/18/2019 8:16:51 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918071544.JPG

2019

Inspection Date: 10/22/2018 3:53:56 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022155222.JPG

2018

Inspection Date: 10/18/2017 3:22:08 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018151946.JPG

2017

Inspection Date: 10/18/2016 4:04:35 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall not located and assumed submerged - screened upstream at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018160304.JPG

2016

Inspection Date: 9/23/2015 7:47:01 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Significant sinking above suspected pipe. Outfall not located - screened at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Severe	

o20150923065132.JPG

2015

Inspection Date: 10/9/2014 9:47:52 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009084834.JPG

2014

Inspection Date: 7/31/2013 12:40:04 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-22 US1. Gross solids in upstream mh.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731114434.JPG

2013

Inspection Date: 9/27/2012 9:26:54 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927082846.JPG

2012

Inspection Date: 6/20/2012 9:22:09 AM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620082248.JPG

2012

Inspection Date: 10/11/2011 9:03:10 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011090250.JPG

2011

Inspection Date: 8/18/2010 10:26:01 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818101918.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6765.JPG

2009

03-22 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-22

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717124710.JPG

Outfall Notes:
Upstream catchbasin located approx 55 ft S of outfall 03-22. Intermediate area consists of open space.

County Coordinates:
Northing: 471,694
Easting: 792,376

Latitude/Longitude:
Latitude: 44.01348
Longitude: -88.54038

Location Map

Inspection Date: 7/17/2023 2:03:38 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 41
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717124716.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☑ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-40
Time Collected: 13:46

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.61	*units*
Temperature (field):	75	*° F*
Conductivity (field):	162	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 10:31:00 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: EJK
Submerged: Fully Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.54	*units*
Temperature	77	*° F*
Conductivity:	395	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824102900.JPG

2022

Inspection Date: 8/16/2021 10:36:24 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 49

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.74	*units*
Temperature	76	*° F*
Conductivity:	322	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816103330.JPG

2021

Inspection Date: 8/19/2020 2:04:58 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.13	*units*
Temperature	84	*° F*
Conductivity:	338	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819140108.JPG

2020

Inspection Date: 11/5/2019 11:28:50 AM Type: Repeat Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Partially Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105112834.JPG

2019

Inspection Date: 10/8/2019 8:35:00 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.58	units
Temperature	56	° F
Conductivity:	381	µS/cm
Detergents:	1.2	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008073520.jpg

2019

Inspection Date: 9/18/2019 8:19:32 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 49

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.64	units
Temperature	71	° F
Conductivity:	372	µS/cm
Detergents:	1	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918071726.JPG

2019

Inspection Date: 10/22/2018 3:58:28 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 49

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.68	units
Temperature	55	° F
Conductivity:	355	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022155408.JPG

2018

Inspection Date: 10/18/2017 3:25:56 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.32	units
Temperature	66	° F
Conductivity:	422	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018152158.JPG

2017

Inspection Date: 10/18/2016 4:06:54 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.15	units
Temperature	66	° F
Conductivity:	403	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018160430.JPG

2016

Inspection Date: 9/23/2015 7:51:33 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.44	units
Temperature	70	° F
Conductivity:	354	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923065324.JPG

2015

Inspection Date: 10/9/2014 9:52:24 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.79	units
Temperature	57	° F
Conductivity:	442	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Floatable litter in catchbasin.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009085040.JPG

2014

Inspection Date: 7/31/2013 12:42:35 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.95	units
Temperature	76	° F
Conductivity:	450	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: 2012 screening follow-up. Significant gross solids - similar to previous years.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731114610.JPG

2013

Inspection Date: 9/27/2012 9:27:45 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.32	units
Temperature	59	° F
Conductivity:	398	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2011 gross solids follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927082922.JPG

2012

Inspection Date: 6/20/2012 9:24:19 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620082508.JPG

2012

Inspection Date: 10/11/2011 9:05:50 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.13	units
Temperature	70	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. No significant change in volume of floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011090446.JPG

2011

Inspection Date: 5/26/2011 11:19:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Moderate
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526111930.JPG

2011

Inspection Date: **8/18/2010 10:29:59 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.38	*units*
Temperature	76	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Severe floatable debris in catchbasin.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818102410.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.3	*units*
Temperature	75	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Abnormal detergent analysis result (bubbles). Significant floatables in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6768.JPG

2009

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717134834.JPG

Outfall Notes:
Storm sewer from S Main St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates:
Northing: 471,413
Easting: 793,066

Latitude/Longitude:
Latitude: 44.01271
Longitude: -88.53776

Location Map

Inspection Date: **7/17/2023 3:03:56 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes:

o20230717134840.JPG

2023

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/24/2022 10:18:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824101500.JPG

2022

Inspection Date: 8/16/2021 10:47:35 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816104428.JPG

2021

Inspection Date: 8/19/2020 2:40:57 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819143634.JPG

2020

Inspection Date: 11/5/2019 11:44:00 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105114512.JPG

2019

Inspection Date: 10/8/2019 8:29:12 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008072714.JPG

2019

Inspection Date: 9/18/2019 8:05:22 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918070310.JPG

2019

Inspection Date: 10/22/2018 3:27:47 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022152608.JPG

2018

Inspection Date: 10/18/2017 3:15:43 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018150844.JPG

2017

Inspection Date: 10/10/2016 9:52:05 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010094930.JPG

2016

Inspection Date: 9/23/2015 7:34:32 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923063720.JPG

2015

Inspection Date: 10/9/2014 10:33:07 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-35 US1

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009093222.JPG

2014

Inspection Date: 7/31/2013 12:30:28 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-35 US1. Gross solids in upstrem mh.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731113304.JPG

2013

Inspection Date: 9/27/2012 9:13:17 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927081506.JPG

2012

Inspection Date: 6/20/2012 9:06:10 AM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620080844.JPG

2012

Inspection Date: 10/11/2011 9:36:03 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011093254.JPG

2011

Inspection Date: 8/18/2010 9:27:46 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818092204.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6761.JPG

2009

03-35 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-35

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717134948.JPG

Outfall Notes:
Upstream manhole located approx 20 ft WSW of outfall 03-35. Intermediate area consists of open space.

County Coordinates:
Northing: 471,408
Easting: 793,047

Latitude/Longitude:
Latitude: 44.01270
Longitude: -88.53783

Location Map

Inspection Date: **7/17/2023 3:06:44 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 34
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717134952.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-93
Time Collected: 14:49

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.75	*units*
Temperature (field):	74	*° F*
Conductivity (field):	396	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 10:19:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.1	units
Temperature	77	° F
Conductivity:	593	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824101600.JPG

2022

Inspection Date: 8/16/2021 10:48:38 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.76	units
Temperature	77	° F
Conductivity:	349	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816104502.JPG

2021

Inspection Date: 8/19/2020 2:41:48 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.5	ppm
pH:	8.44	units
Temperature	85	° F
Conductivity:	346	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Slightly elevated ammonia.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819143804.JPG

2020

Inspection Date: 11/5/2019 11:45:22 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 30

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Detergent detection follow-up. Limited screening conducted. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105114518.JPG

2019

Inspection Date: 10/8/2019 8:30:16 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.68	units
Temperature	55	° F
Conductivity:	415	µS/cm
Detergents:	1.3	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008072724.JPG

2019

Inspection Date: 9/18/2019 8:06:15 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.47	units
Temperature	70	° F
Conductivity:	389	µS/cm
Detergents:	1.3	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918070320.JPG

2019

Inspection Date: 10/22/2018 3:30:12 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.81	units
Temperature	56	° F
Conductivity:	338	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022152746.JPG

2018

Inspection Date: 10/18/2017 3:16:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.94	units
Temperature	66	° F
Conductivity:	554	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018151012.JPG

2017

Inspection Date: 10/10/2016 9:52:43 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.54	*units*
Temperature	63	*° F*
Conductivity:	391	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010094958.JPG

2016

Inspection Date: 9/23/2015 7:36:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 30

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.64	*units*
Temperature	69	*° F*
Conductivity:	359	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20150923063950.JPG

2015

Inspection Date: 10/9/2014 10:35:52 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.86	*units*
Temperature	58	*° F*
Conductivity:	476	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Vegetative debris in photo from opening lid.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20141009093356.JPG

2014

Inspection Date: 7/31/2013 12:31:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 33

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.47	*units*
Temperature	75	*° F*
Conductivity:	425	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

2012 screening follow-up. Significant gross solids. Similar to previous years.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731113346.JPG

2013

Inspection Date: 9/27/2012 9:13:54 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 31

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.42	units
Temperature	59	° F
Conductivity:	723	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes
2011 gross solids follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	None	

o20120927081522.JPG

2012

Inspection Date: 6/20/2012 9:08:12 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620080918.JPG

2012

Inspection Date: 10/11/2011 9:29:50 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 19

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.01	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	Severe
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
2010 screening follow-up.
Floatable debris still present.
Slight petroleum sheen.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011092832.JPG

2011

Inspection Date: 5/26/2011 11:23:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes
Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526112400.JPG

2011

Inspection Date: **8/18/2010 9:32:06 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	7.46	*units*
Temperature	73	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Severe floatable debris in catchbasin.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818092304.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 33

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.23	*units*
Temperature	73	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Abnormal detergent analysis result (bubbles). Significant floatables in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6763.JPG

2009

03-604

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	60
Width (in):	96

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230717131408.JPG

Outfall Notes:
Storm sewer from E 14th Ave discharges to lake from west. Replaces outfall 03-293 (2018).

County Coordinates:		**Latitude/Longitude:**	
Northing:	468,699	Latitude:	44.00527
Easting:	793,596	Longitude:	-88.53574

Location Map

Inspection Date: 7/17/2023 2:29:30 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 03-604 US1.

o20230717131418.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Inspection Date: 8/22/2022 11:21:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-604 US1. Dense algae obstructing view. Ammonia in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822111642.JPG

2022

Inspection Date: 10/10/2016 8:37:23 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 31

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 03-293 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20161010083458.JPG

2016

Inspection Date: 8/17/2010 3:02:36 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 38

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 03-293 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Minor	

o20100817145430.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 32

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 03-293 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Minor	

Osh09_DSCN6736.JPG

2009

03-604 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-293

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717131642.JPG

Outfall Notes:
Upstream manhole located approx 51 ft NW of outfall 03-604 (formerly 03-293). Intermediate area consists of vegetated roadside shoulder.

County Coordinates:
Northing: 468,753
Easting: 793,536

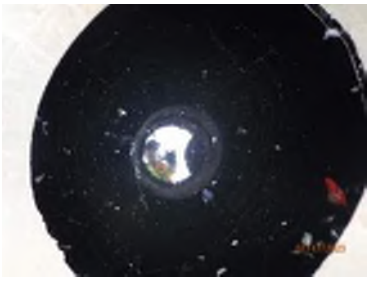
Latitude/Longitude:
Latitude: 44.00542
Longitude: -88.53597

Location Map

Inspection Date: 7/17/2023 2:34:10 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 112
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20230717131656.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-65
Time Collected: 14:14

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.80	*units*
Temperature (field):	76	*° F*
Conductivity (field):	429	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 11:22:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	1	ppm
pH:	8.67	units
Temperature	75	° F
Conductivity:	428	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Elevated ammonia in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822111818.JPG

2022

Inspection Date: 10/10/2016 8:41:32 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 33

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.46	units
Temperature	62	° F
Conductivity:	386	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010083910.JPG

2016

Inspection Date: 8/17/2010 3:05:51 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.39	units
Temperature	76	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817145804.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	--	ppm
pH:	7.82	units
Temperature	78	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Abnormal detergent analysis result (bubbles)

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6739.JPG

2009

03-81

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
Cast Iron

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

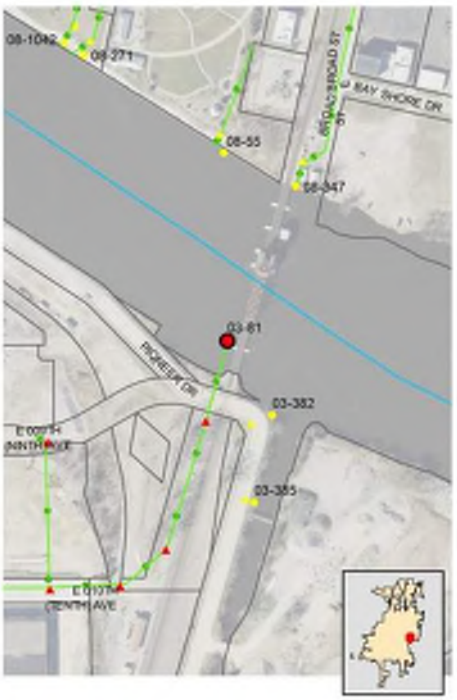
Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717133642.JPG

Outfall Notes:
10th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	470,796	Latitude:	44.01102
Easting:	794,054	Longitude:	-88.53400

Location Map



Inspection Date: 7/17/2023 2:52:22 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 03-81 US1.

o20230717133646.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 1:54:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

2022

Inspection Date: 8/16/2021 11:09:51 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816110756.JPG

2021

Inspection Date: 8/19/2020 2:16:29 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819141442.JPG

2020

Inspection Date: 9/17/2019 3:00:32 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917135900.JPG

2019

Inspection Date: 10/22/2018 3:13:39 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022151216.JPG

2018

Inspection Date: 10/18/2017 2:50:50 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1. Ammonia, detergent and sheen in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018144750.JPG

2017

Inspection Date: 10/10/2016 8:59:12 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010085808.JPG

2016

Inspection Date: 9/23/2015 7:10:20 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923061430.JPG

2015

Inspection Date: 10/9/2014 10:00:10 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Obvious | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009090032.JPG

2014

Inspection Date: 10/11/2011 9:42:33 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011094236.JPG

2011

Inspection Date: 8/18/2010 8:38:23 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818083116.JPG

2010

Inspection Date: 9/9/2009 | Type: Initial | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Obvious | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6745.JPG

2009

03-81 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
03-81

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717133916.JPG

Outfall Notes:
Upstream manhole located approx 204 ft SSW of outfall 03-81. Located behind railroad control shed. Intermediate area consists of open space, street right-of-way and railroad right-of-way.

County Coordinates:
Northing: 470,599
Easting: 793,998

Latitude/Longitude:
Latitude: 44.01048
Longitude: -88.53421

Location Map

Inspection Date: **7/17/2023 2:55:35 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 50
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole. Replacement lid too large for casting.

o20230717133924.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-53
Time Collected: 14:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.69	*units*
Temperature (field):	74	*° F*
Conductivity (field):	401	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 1:55:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.43	*units*
Temperature	75	*° F*
Conductivity:	345	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822135248.JPG

2022

Inspection Date: 8/16/2021 11:13:37 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 56

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.56	*units*
Temperature	77	*° F*
Conductivity:	317	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816111026.JPG

2021

Inspection Date: 8/19/2020 2:19:30 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 50

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.09	*units*
Temperature	84	*° F*
Conductivity:	327	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819141648.JPG

2020

Inspection Date: 9/17/2019 3:03:50 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 52

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.07	*units*
Temperature	75	*° F*
Conductivity:	399	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917140134.JPG

2019

Inspection Date: 10/22/2018 3:18:57 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.62	*units*
Temperature	57	*° F*
Conductivity:	357	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022151626.JPG

2018

Inspection Date: 10/18/2017 2:55:07 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 50

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	7.22	*units*
Temperature	66	*° F*
Conductivity:	1020	*µS/cm*
Detergents:	0.8	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Elevated ammonia and detergent in sample from manhole pool. Slight sheen observed on surface.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018145016.JPG

2017

Inspection Date: 10/10/2016 9:04:32 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	7.41	*units*
Temperature	63	*° F*
Conductivity:	565	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids and petroleum odor and sheen and elevated ammonia.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010090136.JPG

2016

Inspection Date: 9/23/2015 7:16:22 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 52

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	7.32	*units*
Temperature	69	*° F*
Conductivity:	638	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923061754.JPG

2015

Inspection Date: 10/9/2014 10:07:49 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Obvious | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.5	ppm
pH:	7.58	units
Temperature	58	° F
Conductivity:	679	µS/cm
Detergents:	0	mg/L

Floatables:	Moderate
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Petroleum odor and sheen on surface.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20141009090404.JPG

2014

Inspection Date: 10/11/2011 9:46:04 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.25	ppm
pH:	7.68	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011094434.JPG

2011

Inspection Date: 5/26/2011 11:29:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Slight
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526112952.JPG

2011

Inspection Date: 8/18/2010 8:43:09 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	6.63	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Petroleum odor likely from residual petroleum in pipes after 2009 jetting.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818083958.JPG

2010

Inspection Date: **9/9/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Obvious** Inspector: JCW

Submerged: Fully Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	6.98	*units*
Temperature	73	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Severe
Odor:	Easily detected
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Diesel/oil odor, sheen on surface. Floatables with grease. Brown/gray color.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6747.JPG

2009

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717091022.JPG

Outfall Notes:
Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	476,107	Latitude:	44.02558
Easting:	788,230	Longitude:	-88.55615

Location Map

Inspection Date: **7/17/2023 10:29:29 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole.

o20230717091026.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/19/2022 2:10:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919140954.JPG

2022

Inspection Date: 8/16/2021 3:16:07 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816151250.JPG

2021

Inspection Date: 8/19/2020 3:39:27 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819153632.JPG

2020

Inspection Date: 9/18/2019 2:47:43 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918134402.JPG

2019

Inspection Date: 10/22/2018 5:09:36 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022170942.JPG

2018

Inspection Date: 10/17/2017 3:57:26 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017155038.JPG

2017

Inspection Date: 10/10/2016 3:43:20 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-14 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010154044.JPG

2016

Inspection Date: 9/24/2015 10:30:54 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 05-14 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924093340.JPG

2015

Inspection Date: **8/25/2010 2:37:24 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825142900.JPG

2010

Inspection Date: **9/9/2009** Type: Initial Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6696.JPG

2009

05-14 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
05-14

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717091232.JPG

Outfall Notes:
Upstream manhole located approx 30 ft ENE of outfall 05-14. Intermedate area consists of street right-of-way and shoreline.

Location Map

County Coordinates:		**Latitude/Longitude:**	
Northing:	476,120	Latitude:	44.02562
Easting:	788,257	Longitude:	-88.55605

Inspection Date: **7/17/2023 10:30:04 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 42
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717091240.JPG

Floatables:	Slight	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Pool	
Sample ID:	230717-96	
Time Collected:	10:12	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.96	*units*
Temperature (field):	76	*° F*
Conductivity (field):	362	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None				
Erosion:	None				
Deposition:	None	Depth (in):			
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed	
		☐ Corrosion	☐ Cracks/Structural Damage		

Inspection Date: 9/19/2022 2:17:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in): 20

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.58	*units*
Temperature	73	*° F*
Conductivity:	672	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	Slight

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919141718.JPG

2022

Inspection Date: 8/16/2021 3:16:49 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8	*units*
Temperature	85	*° F*
Conductivity:	367	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816151352.JPG

2021

Inspection Date: 8/19/2020 3:39:59 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.94	*units*
Temperature	87	*° F*
Conductivity:	1577	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819154014.JPG

2020

Inspection Date: 9/18/2019 2:48:24 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 45

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.9	*units*
Temperature	78	*° F*
Conductivity:	383	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918134540.JPG

2019

Inspection Date: 10/22/2018 5:15:36 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.59	units
Temperature	56	° F
Conductivity:	361	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Cloudy
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022171308.JPG

2018

Inspection Date: 10/17/2017 3:58:36 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.93	units
Temperature	66	° F
Conductivity:	886	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017155256.JPG

2017

Inspection Date: 10/10/2016 3:46:48 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.69	units
Temperature	70	° F
Conductivity:	660	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010154428.JPG

2016

Inspection Date: 9/24/2015 10:36:18 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.98	units
Temperature	70	° F
Conductivity:	424	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924093714.JPG

2015

05-155

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
Vitrified Clay

City ID:
N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717092832.JPG

Outfall Notes:
Storm sewer discharges to river from east. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates:
Northing: 476,503
Easting: 787,956

Latitude/Longitude:
Latitude: 44.02667
Longitude: -88.55720

Location Map

Inspection Date: **7/17/2023 10:44:11 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 05-155 US1.

o20230717092836.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/19/2022 2:39:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-155 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919143758.JPG

2022

Inspection Date: 8/16/2021 3:06:05 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-155 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816150514.JPG

2021

Inspection Date: 8/19/2020 3:58:53 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 05-155 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819155904.JPG

2020

Inspection Date: 9/24/2015 10:47:17 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 27

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened at 05-155 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924094950.JPG

2015

Inspection Date: **8/26/2010 9:11:00 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	Slight
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Fully submerged. Only vegetation in water is at end of pipe. Outfall screened upstream at 05-155 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100826090214.JPG

2010

Inspection Date: **9/9/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 27

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged. Incorrectly screened upstream at water valve manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6691.JPG

2009

05-155 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - brick

City ID:
05-155

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717092950.JPG

Outfall Notes:
Upstream manhole located approx 57 ft N of outfall 05-155. Intermediate area consists of open space on peninsula.

County Coordinates:
Northing: 476,556
Easting: 787,980

Latitude/Longitude:
Latitude: 44.02681
Longitude: -88.55711

Location Map

Inspection Date: **7/17/2023 10:45:57 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 22
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717092956.JPG

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
Odor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other ☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
Turbidity: None
Color: None
Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other
Vegetation: None ☐ Inhibited ☐ Excessive
Benthic Growth: None ☐ Green ☐ Brown
Stains: None ☐ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other
Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-75
Time Collected: 10:29

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.53	*units*
Temperature (field):	76	*° F*
Conductivity (field):	429	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/19/2022 2:41:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.09	units
Temperature	75	° F
Conductivity:	431	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919144206.JPG

2022

Inspection Date: 8/16/2021 3:08:51 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 28

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.06	units
Temperature	84	° F
Conductivity:	412	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816150616.JPG

2021

Inspection Date: 8/19/2020 4:03:15 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 24

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.96	units
Temperature	87	° F
Conductivity:	417	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819160058.JPG

2020

Inspection Date: 9/24/2015 10:51:26 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 26

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.51	units
Temperature	70	° F
Conductivity:	744	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924095342.JPG

2015

Inspection Date: **8/26/2010 9:17:41 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 25

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.87	*units*
Temperature	76	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100826091148.JPG

2010

05-241

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230717091022.JPG

Outfall Notes:
Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 476,100
Easting: 788,232

Latitude/Longitude:
Latitude: 44.02556
Longitude: -88.55614

Location Map

Inspection Date: **7/17/2023 10:33:53 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 05-241 US1.

o20230717091026.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/19/2022 2:11:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919140954.JPG

2022

Inspection Date: 8/16/2021 3:20:05 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816151250.JPG

2021

Inspection Date: 8/19/2020 3:45:30 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819153632.JPG

2020

Inspection Date: 9/18/2019 2:50:06 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918134402.JPG

2019

Inspection Date: 10/22/2018 5:11:27 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022170952.JPG

2018

Inspection Date: 10/17/2017 3:57:59 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017155038.JPG

2017

Inspection Date: 10/10/2016 3:43:52 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010154050.JPG

2016

Inspection Date: 9/24/2015 10:23:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 05-241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924092602.JPG

2015

Inspection Date: **8/25/2010 2:39:56 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 05-241 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825142910.JPG

2010

Inspection Date: **9/9/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6696.JPG

2009

05-241 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - brick

City ID:
05-241

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230717092004.JPG

Outfall Notes:
Upstream catchbasin located approx 31 ft ENE of outfall 05-241. Intermediate area consists of street right-of-way and shoreline.

County Coordinates:
Northing: 476,113
Easting: 788,261

Latitude/Longitude:
Latitude: 44.02560
Longitude: -88.55603

Location Map

Inspection Date: 7/17/2023 10:34:37 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 18
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717092010.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☐ Green	☑ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-77
Time Collected: 10:19

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.14	*units*
Temperature (field):	77	*° F*
Conductivity (field):	105	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/19/2022 2:11:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 12

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.69	*units*
Temperature	73	*° F*
Conductivity:	629	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919141228.JPG

2022

Inspection Date: 8/16/2021 3:22:21 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 23

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.31	*units*
Temperature	84	*° F*
Conductivity:	1336	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816152000.JPG

2021

Inspection Date: 8/19/2020 3:46:25 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 20

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.22	*units*
Temperature	84	*° F*
Conductivity:	351	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819154302.JPG

2020

Inspection Date: 9/18/2019 2:53:05 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 22

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	7.49	*units*
Temperature	78	*° F*
Conductivity:	564	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Ammonia below action limit.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918135010.JPG

2019

Inspection Date: 10/22/2018 5:20:26 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 23

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.55	units
Temperature	55	° F
Conductivity:	410	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022171816.JPG

2018

Inspection Date: 10/17/2017 4:02:57 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 16

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.4	units
Temperature	65	° F
Conductivity:	244	µS/cm
Detergents:	1	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detected in sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017155840.JPG

2017

Inspection Date: 10/10/2016 3:50:18 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 17

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.59	units
Temperature	69	° F
Conductivity:	1551	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010154822.JPG

2016

Inspection Date: 9/24/2015 10:27:12 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 18

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.43	units
Temperature	71	° F
Conductivity:	474	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924092818.JPG

2015

06-1136

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719143324.JPG

Outfall Notes:
Storm sewer from 9th Ave discharges to stream from east.

County Coordinates:
Northing: 470,793
Easting: 776,523

Latitude/Longitude:
Latitude: 44.01098
Longitude: -88.60063

Location Map

Inspection Date: 7/19/2023 3:50:51 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 9
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe. 3" joint displacement.

o20230719143332.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Flow
Sample ID: 230719-21
Time Collected: 15:36

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.21	*units*
Temperature (field):	79	*° F*
Conductivity (field):	889	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: Minor

Depth (in):
☑ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/17/2017 8:05:21 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 12

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 06-1136 US1. Suds appeared to behave as natural (surfactant) source.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017080100.JPG

2017

Inspection Date: 6/11/2012 10:29:34 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Gravel deposition on apron. Outfall partially submerged. Outfall screened upstream at 06-1136 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	4 in.
Damage:	None	

o20120611093052.JPG

2012

Inspection Date: 9/3/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 11

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	Cloudy
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		1 in.
Damage:	None	

Osh09_DSCN6460.JPG

2009

06-1562

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230801123756.JPG

Outfall Notes:
Storm sewer from Guenther St discharges to stream (culvert) from south.

County Coordinates:
Northing: 472,922
Easting: 785,668

Latitude/Longitude:
Latitude: 44.01684
Longitude: -88.56588

Location Map

Inspection Date: **8/1/2023 1:39:56 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 1
Illicit Discharge Potential: **Unlikely**

Notes: Outfall pipe in culvert partially submerged - screened upstream at 06-1562 US1.

o20230801123822.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **10/25/2018 10:49:47 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 4

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.34	*units*
Temperature	53	*° F*
Conductivity:	1239	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025104932.JPG

2018

06-1562 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-1566

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801124512.JPG

Outfall Notes:
Upstream manhole located approx 285 ft S of outfall 06-1562. Intermediate area consists of residential lots and street right-of-way.

County Coordinates:
Northing: 472,637
Easting: 785,667

Latitude/Longitude:
Latitude: 44.01606
Longitude: -88.56588

Location Map

Inspection Date: **8/1/2023 1:45:00 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 1
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230801124526.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-72
Time Collected: 13:45

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.45	*units*
Temperature (field):	81	*° F*
Conductivity (field):	580	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

06-1696

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20100825103932.JPG

Outfall Notes:
Storm sewer from Dempsey Tr discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map. (Formerly 06-729.)

County Coordinates:
Northing: 474,070
Easting: 786,965

Latitude/Longitude:
Latitude: 44.01999
Longitude: -88.56095

Location Map

Inspection Date: **8/1/2023 1:08:00 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not physically located. Outfall screened upstream at 06-1696 US1.

o20230801130842.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in): 0
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/25/2018 1:35:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-729 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

2018

Inspection Date: 8/25/2010 10:46:31 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-729 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825103932.JPG

2010

Inspection Date: 9/10/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6817.JPG

2009

06-1696 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-729

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801133332.JPG

Outfall Notes:
Upstream manhole located approx 522 ft SSE of outfall 06-1696 (formerly 06-729). Intermediate manholes located inside wastewater treatment plant fence. (Formerly 06-729 US1.)

County Coordinates:
Northing: 473,600
Easting: 787,169

Latitude/Longitude:
Latitude: 44.01870
Longitude: -88.56018

Location Map

Inspection Date: **8/1/2023 2:34:50 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 14
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230801133336.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-09
Time Collected: 14:33

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.30	*units*
Temperature (field):	80	*° F*
Conductivity (field):	1604	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/25/2018 1:50:14 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 19

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.3	*units*
Temperature	58	*° F*
Conductivity:	1119	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025134812.JPG

2018

Inspection Date: 8/25/2010 11:14:23 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 19

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.31	*units*
Temperature	71	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100825110424.JPG

2010

Inspection Date: 9/10/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 13

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.2	*units*
Temperature	75	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6819.JPG

2009

06-1709

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	34
Width (in):	53

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230801135056.JPG

Outfall Notes:
Storm sewer from Campbell Rd discharges to river from west. Outfall fully submerged - GPS coordinates approximate. Pipe info from MS4 map. (Formerly 06-253.)

County Coordinates:		**Latitude/Longitude:**	
Northing:	474,389	Latitude:	44.02087
Easting:	788,576	Longitude:	-88.55483

Location Map

Inspection Date: **8/1/2023 2:51:52 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, significant flow**

Submerged: Fully Depth (in): 41

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged (7" below water) - screened upstream at 06-1709 US1.

o20230801135114.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/24/2022 11:40:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - submerged upstream at 06-1709 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824113640.JPG

2022

Inspection Date: 8/17/2021 10:43:57 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-1709 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817104212.JPG

2021

Inspection Date: 8/19/2020 10:22:53 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 06-253 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819102052.JPG

2020

Inspection Date: 9/18/2019 9:25:08 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918082324.JPG

2019

Inspection Date: 10/24/2018 7:29:02 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

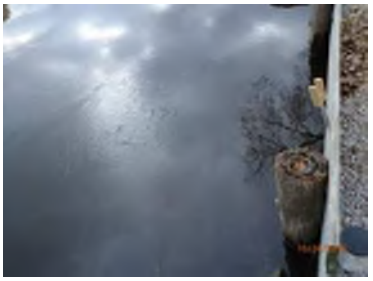
Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia and conductivity in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20181024072834.JPG

2018

Inspection Date: 10/19/2017 1:14:17 PM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged with significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171019131334.JPG

2017

Inspection Date: 10/18/2016 1:59:02 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-253 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018135746.JPG

2016

Inspection Date: 9/23/2015 9:26:08 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 06-253 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923082910.JPG

2015

Inspection Date: **8/18/2010 1:51:34 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-263 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818134248.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6785.JPG

2009

06-1709 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-253

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801135616.JPG

Outfall Notes:
Upstream manhole located approx 266 ft WSW of outfall 06-1709 (formerly 06-253). Intermediate area consists of parking lot, multifamily residential buildings and garages.

County Coordinates:
Northing: 474,249
Easting: 788,349

Latitude/Longitude:
Latitude: 44.02049
Longitude: -88.55569

Location Map

Inspection Date: **8/1/2023 2:57:15 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, significant flow**
Submerged: Fully Depth (in): 47
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from flow in manhole.

o20230801135622.JPG

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
Odor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other ☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
Turbidity: None
Color: None
Gross Solids: Slight ☑ Litter ☐ Veg. Debris ☐ Sediment ☐ Other
Vegetation: None ☐ Inhibited ☐ Excessive
Benthic Growth: Moderate ☑ Green ☐ Brown
Stains: None ☐ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other
Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

2023

Sampling Results

Sample Location: Flow
Sample ID: 230801-24
Time Collected: 14:55

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.13	*units*
Temperature (field):	81	*° F*
Conductivity (field):	1312	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 11:41:00 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.71	*units*
Temperature	76	*° F*
Conductivity:	1250	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged flow in catchbasin.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824113850.JPG

2022

Inspection Date: 8/17/2021 10:51:45 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.08	*units*
Temperature	80	*° F*
Conductivity:	1154	*µS/cm*
Detergents:	0.4	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from flow in catchbasin. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817104756.JPG

2021

Inspection Date: 8/19/2020 10:28:37 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.92	*units*
Temperature	76	*° F*
Conductivity:	1320	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged flow in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819102530.JPG

2020

Inspection Date: 9/18/2019 9:48:09 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 45

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.38	*units*
Temperature	71	*° F*
Conductivity:	1261	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged flow in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918084446.JPG

2019

Inspection Date: 10/24/2018 7:21:30 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	3	ppm
pH:	7.27	units
Temperature	52	° F
Conductivity:	2280	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged flow in manhole. Elevated ammonia and conductivity in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024071720.JPG

2018

Inspection Date: 10/19/2017 1:19:57 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	3	ppm
pH:	7.15	units
Temperature	68	° F
Conductivity:	1990	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged flow in manhole. Elevated ammonia.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171019131708.JPG

2017

Inspection Date: 10/18/2016 2:03:25 PM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.01	units
Temperature	70	° F
Conductivity:	1228	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Strong current; significant flies in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018140148.JPG

2016

Inspection Date: 9/23/2015 9:31:39 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.53	units
Temperature	70	° F
Conductivity:	1220	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Significant current detected in pool. Many flies emerging from water.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923083310.JPG

2015

Inspection Date: **8/18/2010 2:07:41 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.05	*units*
Temperature	81	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818135922.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	6.92	*units*
Temperature	79	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

River fly swarm inside manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6791.JPG

2009

06-221

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	12
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230801134100.JPG

Outfall Notes:
N Campbell Rd storm sewer discharges to Campbell Creek from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	474,575	Latitude:	44.02138
Easting:	787,954	Longitude:	-88.55720

Location Map

Inspection Date: **8/1/2023 2:42:24 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 06-221 US1.

o20230801134100_1.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Checked by: JCW - 12/11/2023

Inspection Date: 8/24/2022 12:15:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824121214.JPG

2022

Inspection Date: 8/17/2021 10:33:51 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817103222.JPG

2021

Inspection Date: 8/19/2020 10:10:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819101038.JPG

2020

Inspection Date: 9/18/2019 9:37:57 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918083642.JPG

2019

Inspection Date: 10/24/2018 7:45:30 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024074402.JPG

2018

Inspection Date: 10/18/2017 10:56:45 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018105502.JPG

2017

Inspection Date: 10/18/2016 1:40:09 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018133940.JPG

2016

Inspection Date: 10/7/2014 9:37:56 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged and not located - screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007083652.JPG

2014

Inspection Date: **10/11/2011 11:34:32 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011113446.JPG

2011

Inspection Date: **8/18/2010 2:38:53 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818142820.JPG

2010

06-221 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-221

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801134130.JPG

Outfall Notes:
Upstream manhole located approx 25 ft SSW of outfall 06-221. Intermediate area consists of open space. 1.5" hose through side of manhole - tied around steps

County Coordinates:
Northing: 474,552
Easting: 787,942

Latitude/Longitude:
Latitude: 44.02132
Longitude: -88.55724

Location Map

Inspection Date: **8/1/2023 2:43:05 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 33
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole. Trace ammonia in sample.

o20230801134138.JPG

Floatables:	Moderate	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-42
Time Collected: 14:44

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0.5	*ppm*
pH (field):	7.46	*units*
Temperature (field):	82	*° F*
Conductivity (field):	423	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 12:16:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.77	*units*
Temperature	81	*° F*
Conductivity:	281	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824121332.JPG

2022

Inspection Date: 8/17/2021 10:34:25 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.34	*units*
Temperature	81	*° F*
Conductivity:	258	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817103352.JPG

2021

Inspection Date: 8/19/2020 10:14:42 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.18	*units*
Temperature	78	*° F*
Conductivity:	265	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819101208.JPG

2020

Inspection Date: 9/18/2019 9:40:11 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.43	*units*
Temperature	71	*° F*
Conductivity:	170	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918083752.JPG

2019

Inspection Date: **10/24/2018 7:47:19 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.59	*units*
Temperature	52	*° F*
Conductivity:	575	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024074456.JPG

2018

Inspection Date: **10/18/2017 11:00:06 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.24	*units*
Temperature	66	*° F*
Conductivity:	379	*µS/cm*
Detergents:	0	*mg/L*

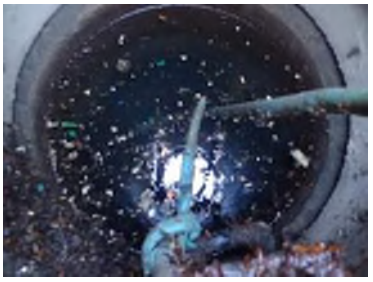
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20171018105550.JPG

2017

Inspection Date: **10/18/2016 1:43:57 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.06	*units*
Temperature	68	*° F*
Conductivity:	460	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Casting displaced 2". Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20161018134038.JPG

2016

Inspection Date: **10/7/2014 9:38:38 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.78	*units*
Temperature	--	*° F*
Conductivity:	351	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	None	

o20141007083848.JPG

2014

Inspection Date: **10/11/2011 11:37:34 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.5	*units*
Temperature	71	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up.
Floatable debris still present.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011113522.JPG

2011

Inspection Date: **8/18/2010 2:43:51 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.21	*units*
Temperature	79	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Torn paper and other floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818143354.JPG

2010

06-2241

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	60
Width (in):	120

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801125706.JPG

Outfall Notes:
Storm sewer from Knapp St discharges to stream from south. Replaces outfalls 06-15 and 06-560 (2011).

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,965	Latitude:	44.01970
Easting:	786,582	Longitude:	-88.56241

Location Map

Inspection Date: **8/1/2023 1:58:04 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Fully Depth (in): 54

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and obscured with duckweed - screened upstream at 06-2241 US1.

o20230801125720.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 10/25/2018 1:59:21 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 60

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 06-2241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025135726.JPG

2018

Inspection Date: 10/7/2014 9:58:05 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 46

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 06-2241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007085606.JPG

2014

Inspection Date: 9/5/2013 8:49:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Severe
Stains:	None
Non-illicit:	None

Notes

2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-2241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905075650.JPG

2013

Inspection Date: 9/27/2012 12:15:16 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 36

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 06-2241.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927111938.JPG

2012

Inspection Date: **6/20/2012 9:50:33 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 45

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 06-2241 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620085346.JPG

2012

Inspection Date: **6/13/2012 2:13:03 PM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 45

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613131558.JPG

2012

06-2241 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-2241

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801130032.JPG

Outfall Notes:
Upstream manhole located approx 80 ft S of outfall 06-2241. Intermediate area consists of street right-of-way.

County Coordinates:
Northing: 473,884
Easting: 786,580

Latitude/Longitude:
Latitude: 44.01948
Longitude: -88.56242

Location Map

Inspection Date: **8/1/2023 2:03:39 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 51
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230801130038.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-56
Time Collected: 14:00

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.68	*units*
Temperature (field):	82	*° F*
Conductivity (field):	771	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/25/2018 2:01:17 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 58

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.81	*units*
Temperature	55	*° F*
Conductivity:	1013	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025135914.JPG

2018

Inspection Date: 10/7/2014 10:01:14 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 52

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.91	*units*
Temperature	--	*° F*
Conductivity:	732	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007085918.JPG

2014

Inspection Date: 9/5/2013 8:55:27 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 58

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.34	*units*
Temperature	69	*° F*
Conductivity:	438	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	Slight

Notes

2012 screening follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905075900.JPG

2013

Inspection Date: 9/27/2012 12:18:11 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 54

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.85	*units*
Temperature	63	*° F*
Conductivity:	497	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes

Ammonia follow-up.
Duckweed in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927112310.JPG

2012

Inspection Date: 6/20/2012 9:54:44 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 60

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	7.77	*units*
Temperature	81	*° F*
Conductivity:	632	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620085526.JPG

2012

Inspection Date: 6/13/2012 2:06:46 PM Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: Fully Depth (in): 52

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	3	*ppm*
pH:	7.76	*units*
Temperature	75	*° F*
Conductivity:	1034	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	Slight

Notes
Gross solids pre-screening

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613130900.JPG

2012

06-2798

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801095908.JPG

Outfall Notes:
Storm sewer from Witzel Ave discharges to IH-41 right-of-way. (Formerly 06-1986.)

County Coordinates:
Northing: 473,447
Easting: 780,810

Latitude/Longitude:
Latitude: 44.01827
Longitude: -88.58435

Location Map

Inspection Date: **8/1/2023 11:00:08 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. Apron undercut 4".

o20230801095920.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: Minor
☐ Displacement ☑ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **8/20/2020 8:06:39 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Pipe dry at time of inspection.
Erosion downstream of outfall.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	None	in.
Damage:	None	

o20200820080708.JPG

2020

06-3027

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
06-3027

Dimensions
Diameter (in):
Height/Depth (in): 43
Width (in): 68

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719142840.JPG

Outfall Notes:
Storm sewer from W. 9th Ave discharges to stream from west. Replaces outfall 06-1132 (2021).

County Coordinates:
Northing: 470,797
Easting: 776,479

Latitude/Longitude:
Latitude: 44.01099
Longitude: -88.60080

Location Map

Inspection Date: **7/19/2023 3:43:24 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 3
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from concentrated flow immediately downstream from pipe.

o20230719142846.JPG

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
Odor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other ☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
Turbidity: None
Color: None
Gross Solids: Slight ☐ Litter ☑ Veg. Debris ☐ Sediment ☐ Other
Vegetation: None ☐ Inhibited ☐ Excessive
Benthic Growth: Moderate ☑ Green ☑ Brown
Stains: Slight ☑ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other
Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

2023

Sampling Results

Sample Location: Flow
Sample ID: 230719-55
Time Collected: 15:27

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.33	*units*
Temperature (field):	81	*° F*
Conductivity (field):	1103	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **8/23/2022 12:12:00 PM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: EJK

Submerged: Partially Depth (in): 3

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.12	*units*
Temperature	74	*° F*
Conductivity:	433	*µS/cm*
Detergents:	1	*mg/L*

Floatables:	None
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220823121104.JPG

2022

06-471

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
06-471

Dimensions

Diameter (in):	18
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230801120314.JPG

Outfall Notes:
Storm sewer from Bismarck Ave discharges to stream (culvert) from west.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,978	Latitude:	44.01425
Easting:	784,864	Longitude:	-88.56893

Location Map

Inspection Date: **8/1/2023 1:05:21 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Incoming pipe (from west) was dry and above culvert flow at time of inspection.

o20230801120358.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

06-473

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
06-2967

Dimensions

Diameter (in):	24
Height/Depth (in):	
Width (in):	

Mapping Precison:

☐ Not Physically Located

o20230801114144.JPG

Outfall Notes:
Mason Street storm sewer discharges to stream (culvert) from south.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,554	Latitude:	44.01309
Easting:	784,730	Longitude:	-88.56944

Location Map

Inspection Date: **8/1/2023 12:45:36 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from culvert flow. Upstream curb inlet on Mason St was dry.

o20230801114204.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Pool	
Sample ID:	230801-17	
Time Collected:	12:44	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.17	*units*
Temperature (field):	81	*° F*
Conductivity (field):	689	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Inspection Date: 9/18/2019 3:25:34 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.18	*units*
Temperature	76	*° F*
Conductivity:	417	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918142346.JPG

2019

Inspection Date: 10/26/2018 1:18:04 PM | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.25	*units*
Temperature	55	*° F*
Conductivity:	1080	*µS/cm*
Detergents:	0.3	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025100244.JPG

2018

Inspection Date: 10/25/2018 10:02:44 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.15	*units*
Temperature	52	*° F*
Conductivity:	1289	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025100244.JPG

2018

Inspection Date: 9/18/2019 3:25:34 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.18	*units*
Temperature	76	*° F*
Conductivity:	417	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918142346.JPG

2019

Inspection Date: 10/26/2018 1:18:04 PM | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.25	*units*
Temperature	55	*° F*
Conductivity:	1080	*µS/cm*
Detergents:	0.3	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025100244.JPG

2018

Inspection Date: 10/25/2018 10:02:44 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.15	*units*
Temperature	52	*° F*
Conductivity:	1289	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025100244.JPG

2018

06-478

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809114056.JPG

Outfall Notes:
Storm sewer from Eagle St discharges to stream from north.

County Coordinates:		**Latitude/Longitude:**	
Northing:	470,926	Latitude:	44.01136
Easting:	783,989	Longitude:	-88.57226

Location Map

Inspection Date: **8/9/2023 12:42:10 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. 3" joint displacement/deterioration.

o20230809114110.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: Minor
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☑ Cracks/Structural Damage

Inspection Date: **10/25/2018 9:45:38 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.81	*units*
Temperature	52	*° F*
Conductivity:	851	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20181025094334.JPG

2018

Inspection Date: **6/13/2012 1:23:15 PM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Pipe and downstream channel dry.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613122416.JPG

2012

06-489

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	44
Width (in):	220

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809101244.JPG

Outfall Notes:
Box culvert under Witzel Ave discharges to stream on north side of road.

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,343	Latitude:	44.01800
Easting:	786,114	Longitude:	-88.56419

Location Map

Inspection Date: **8/9/2023 11:30:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 24

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 06-489 US1.

o20230809101252.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement	☐ Undercut ☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/19/2020 11:05:53 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 24

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.89	*units*
Temperature	78	*° F*
Conductivity:	1371	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged flow leaving culvert.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819110236.JPG

2020

Inspection Date: 9/27/2012 12:42:00 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 28

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 06-489 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2012

Inspection Date: 6/21/2012 1:27:51 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 28

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 06-489 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120621123038.JPG

2012

06-489 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-489

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809103300.JPG

Outfall Notes:
Upstream manhole located approx 258 ft SW of outfall 06-489. Intermediate area consists of residential and commercial property.

County Coordinates:
Northing: 473,135
Easting: 785,947

Latitude/Longitude:
Latitude: 44.01742
Longitude: -88.56482

Location Map

Inspection Date: **8/9/2023 11:34:32 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 18
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230809103316.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: None
Depth (in):
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Pool
Sample ID: 230809-66
Time Collected: 11:32

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.46	*units*
Temperature (field):	79	*° F*
Conductivity (field):	606	*µS/cm*
Detergents:	0	*mg/L*

Inspection Date: 9/27/2012 12:40:02 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 14

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.71	*units*
Temperature	62	*° F*
Conductivity:	641	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Surface covered with duckweed.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927114158.JPG

2012

Inspection Date: 6/13/2012 2:36:39 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Partially | Depth (in): 20

Sampling Results

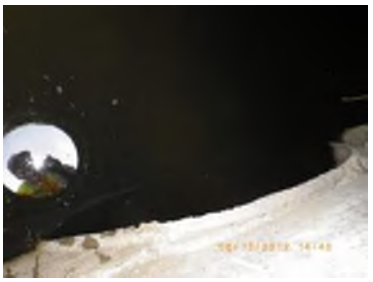
Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.93	*units*
Temperature	73	*° F*
Conductivity:	1415	*µS/cm*
Detergents:	0.25	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20120613134034.JPG

2012

Inspection Date: 9/11/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 15

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.52	*units*
Temperature	69	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Sample collected from pool near west pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6840.JPG

2009

06-494

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
06-469

Dimensions

Diameter (in):	
Height/Depth (in):	36
Width (in):	58

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801121604.JPG

Outfall Notes:
Storm sewer from W 4th Ave discharges to stream (culvert) from west. No practical screening point at culvert - screened at upstream manhole located approx 140 ft W of culvert connection.

County Coordinates:		**Latitude/Longitude:**	
Northing:	472,499	Latitude:	44.01568
Easting:	784,935	Longitude:	-88.56867

Location Map

Inspection Date: **8/1/2023 1:19:07 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230801121614.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement	☐ Undercut ☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage

Sampling Results

Sample Location:	Flow	
Sample ID:	230801-86	
Time Collected:	13:16	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.47	*units*
Temperature (field):	79	*° F*
Conductivity (field):	1178	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 9/18/2019 3:40:00 PM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.42	*units*
Temperature	75	*° F*
Conductivity:	1449	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918144356.JPG

2019

Inspection Date: 10/26/2018 1:36:51 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.36	*units*
Temperature	56	*° F*
Conductivity:	1787	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025101942.JPG

2018

Inspection Date: 10/25/2018 10:22:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.32	*units*
Temperature	53	*° F*
Conductivity:	1884	*µS/cm*
Detergents:	0.3	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025101942.JPG

2018

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717122708.JPG

Outfall Notes:
W 4th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	472,713	Latitude:	44.01628
Easting:	789,812	Longitude:	-88.55013

Location Map

Inspection Date: **7/17/2023 1:42:08 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 06-52 US1.

o20230717122710.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 10:50:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824104900.JPG

2022

Inspection Date: 8/16/2021 2:06:06 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816140546.JPG

2021

Inspection Date: 8/19/2020 11:32:11 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819113108.JPG

2020

Inspection Date: 9/18/2019 8:43:23 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918074208.JPG

2019

Inspection Date: 10/22/2018 4:31:59 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022163054.JPG

2018

Inspection Date: 10/18/2017 11:31:01 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Outfall Not Located

Photo Not Available

2017

Inspection Date: 10/18/2016 2:57:41 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018145652.JPG

2016

Inspection Date: 9/23/2015 8:40:05 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 06-52 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923074404.JPG

2015

Inspection Date: **10/9/2014 9:32:21 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-52 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009083144.JPG

2014

Inspection Date: **10/11/2011 11:06:46 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011110724.JPG

2011

Inspection Date: **8/18/2010 12:57:36 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818124946.JPG

2010

06-52 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-52

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717122810.JPG

Outfall Notes:
Upstream manhole located approx 34 ft SW of outfall 06-52. Intermediate area consists of open space.

County Coordinates:
Northing: 472,689
Easting: 789,786

Latitude/Longitude:
Latitude: 44.01621
Longitude: -88.55023

Location Map

Inspection Date: 7/17/2023 1:44:31 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 40
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717122814.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Flow
Sample ID: 230717-55
Time Collected: 13:27

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.80	*units*
Temperature (field):	75	*° F*
Conductivity (field):	370	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 10:51:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.67	*units*
Temperature	77	*° F*
Conductivity:	374	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824104920.JPG

2022

Inspection Date: 8/16/2021 2:08:38 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.84	*units*
Temperature	82	*° F*
Conductivity:	347	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816140640.JPG

2021

Inspection Date: 8/19/2020 11:35:26 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.11	*units*
Temperature	81	*° F*
Conductivity:	332	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819113240.JPG

2020

Inspection Date: 9/18/2019 8:45:58 AM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.4	*units*
Temperature	70	*° F*
Conductivity:	391	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918074352.JPG

2019

Inspection Date: 10/22/2018 4:34:14 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.77	units
Temperature	54	° F
Conductivity:	348	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022163150.JPG

2018

Inspection Date: 10/18/2017 11:33:33 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.39	units
Temperature	65	° F
Conductivity:	403	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018112938.JPG

2017

Inspection Date: 10/18/2016 3:00:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.02	units
Temperature	67	° F
Conductivity:	418	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20161018145924.JPG

2016

Inspection Date: 9/23/2015 8:42:53 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.74	units
Temperature	70	° F
Conductivity:	351	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923074542.JPG

2015

Inspection Date: 10/9/2014 9:37:13 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.82	units
Temperature	56	° F
Conductivity:	471	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole. Filter fabric installed in inlet.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009083526.JPG

2014

Inspection Date: 10/11/2011 11:09:29 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.13	units
Temperature	70	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011110824.JPG

2011

Inspection Date: 5/26/2011 1:05:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Moderate
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526130522.JPG

2011

Inspection Date: 8/18/2010 1:00:07 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.98	units
Temperature	76	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818125018.JPG

2010

06-602

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
06-794

Dimensions

Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809115702.JPG

Outfall Notes:
Storm sewer from Sawyer St discharges to stream (culvert) from south. No screening point at culvert junction - screened at upstream manhole located approx 30 ft S of culvert.

County Coordinates:
Northing: 472,577
Easting: 785,256

Latitude/Longitude:
Latitude: 44.01589
Longitude: -88.56745

Location Map

Inspection Date: **8/9/2023 1:07:34 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 1
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230809115706.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230809-51
Time Collected: 12:57

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.17	*units*
Temperature (field):	82	*° F*
Conductivity (field):	77	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **10/25/2018 10:32:00 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Flowline wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025102826.JPG

2018

06-610

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions

Diameter (in):	15
Height/Depth (in):	
Width (in):	

Mapping Precison:

☐ Not Physically Located

o20230801115438.JPG

Outfall Notes:
Storm sewer from W 5th Ave enters stream (culvert) from west.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,666	Latitude:	44.01340
Easting:	784,765	Longitude:	-88.56931

Location Map

Inspection Date: **8/1/2023 12:55:01 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Screened at upstream curb inlet (SW corner of intersection - 06-610) due to traffic. Inlet was dry.

o20230801115446.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/18/2019 3:30:27 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Screened at upstream curb inlet (SW corner of intersection) due to traffic. Inlet was dry.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918142958.JPG

2019

Inspection Date: 10/26/2018 1:12:01 PM | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.17	*units*
Temperature	55	*° F*
Conductivity:	1215	*µS/cm*
Detergents:	0.45	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025095732.JPG

2018

Inspection Date: 10/25/2018 9:59:28 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.09	*units*
Temperature	51	*° F*
Conductivity:	1272	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025095732.JPG

2018

06-745

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:

☐ Not Physically Located

Photo Not Available

Outfall Notes:
Storm sewer from Witzel Ave discharges to Campbell Creek (culvert) from east under street.

County Coordinates:
Northing: 473,302
Easting: 786,087

Latitude/Longitude:
Latitude: 44.01789
Longitude: -88.56429

Location Map

Inspection Date: **8/9/2023 11:14:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall not accessible due to traffic - screened downstream at 06-745 DS1.

Outfall Not Located

Photo Not Available

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

06-745 DS1

City of Oshkosh

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Supplemental - Alternate Location

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809101244.JPG

Outfall Notes:
Box culvert discharge, approx 55 ft downstream of outfall 06-745. Includes upstream culvert flow. Outfall 06-745 not screened on Witzel Ave due to traffic.

County Coordinates:
Northing: 473,340
Easting: 786,122

Latitude/Longitude:
Latitude: 44.01799
Longitude: -88.56416

Location Map

Inspection Date: **8/9/2023 11:14:40 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Moderate**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from box culvert flow, downstream of outfall.

o20230809101252.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Flow
Sample ID: 230809-48
Time Collected: 11:13

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.23	*units*
Temperature (field):	80	*° F*
Conductivity (field):	560	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

06-795

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
06-795

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801122800.JPG

Outfall Notes:
Storm sewer from Sawyer St discharges to stream (culvert) from north. No access at culvert connection - screened at upstream manhole located approx 17 ft WNW of connection to culvert.

County Coordinates:
Northing: 472,661
Easting: 785,285

Latitude/Longitude:
Latitude: 44.01612
Longitude: -88.56734

Location Map

Inspection Date: **8/1/2023 1:30:18 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 2
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in outfall.

o20230801122806.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-95
Time Collected: 13:28

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.86	*units*
Temperature (field):	80	*° F*
Conductivity (field):	1281	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **10/25/2018 10:34:49 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 3

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.52	*units*
Temperature	53	*° F*
Conductivity:	849	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025103450.JPG

2018

06-798

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 40
Width (in): 65

Mapping Precison:

☐ Not Physically Located

Photo Not Available

Outfall Notes:
Storm sewer from Witzel Ave discharges to Campbell Creek (culvert) from west under street.

County Coordinates:
Northing: 473,297
Easting: 786,061

Latitude/Longitude:
Latitude: 44.01787
Longitude: -88.56439

Location Map

Inspection Date: **8/9/2023 11:20:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall not accessible due to traffic - screened downstream at 06-798 DS1.

Outfall Not Located

Photo Not Available

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

06-798 DS1

City of Oshkosh

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Supplemental - Alternate Location

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809101622.JPG

Outfall Notes:
Box culvert discharge, approx 63 ft downstream of outfall 06-798. Includes upstream culvert flow. Outfall 06-798 not screened on Witzel Ave due to traffic.

County Coordinates:
Northing: 473,340
Easting: 786,105

Latitude/Longitude:
Latitude: 44.01799
Longitude: -88.56422

Location Map

Inspection Date: **8/9/2023 11:20:22 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Moderate**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from box culvert flow, downstream of outfall.

o20230809101626.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Flow
Sample ID: 230809-57
Time Collected: 11:18

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.01	*units*
Temperature (field):	80	*° F*
Conductivity (field):	547	*µS/cm*
Detergents:	0	*mg/L*

06-810

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	38
Width (in):	60

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230717121140.JPG

Outfall Notes:
Storm sewer from Ohio St discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,225	Latitude:	44.01768
Easting:	789,346	Longitude:	-88.55190

Location Map

Inspection Date: 7/17/2023 1:29:54 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in upstream manhole.

o20230717121140_1.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/24/2022 11:01:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824105932.JPG

2022

Inspection Date: 8/16/2021 2:19:36 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816141900.JPG

2021

Inspection Date: 8/19/2020 11:18:34 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819111708.JPG

2020

Inspection Date: 9/18/2019 9:09:25 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918080814.JPG

2019

Inspection Date: 10/22/2018 4:42:27 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022164110.JPG

2018

Inspection Date: 10/18/2017 11:21:24 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018111512.JPG

2017

Inspection Date: 10/18/2016 2:44:09 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018144322.JPG

2016

Inspection Date: 9/23/2015 9:09:50 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923081344.JPG

2015

Inspection Date: **8/18/2010 1:15:26 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 06-810 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818130938.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6798.JPG

2009

06-810 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-810

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717121226.JPG

Outfall Notes:
Upstream manhole located approx 77 ft SW of outfall 06-810. Intermediate area consists of open area.

County Coordinates:
Northing: 473,170
Easting: 789,293

Latitude/Longitude:
Latitude: 44.01753
Longitude: -88.55210

Location Map

Inspection Date: **7/17/2023 1:30:31 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 52
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717121242.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-88
Time Collected: 13:12

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.64	*units*
Temperature (field):	76	*° F*
Conductivity (field):	406	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 11:02:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.4	*units*
Temperature	77	*° F*
Conductivity:	391	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824110016.JPG

2022

Inspection Date: 8/16/2021 2:20:40 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 58

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.86	*units*
Temperature	82	*° F*
Conductivity:	331	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816142010.JPG

2021

Inspection Date: 8/19/2020 11:21:56 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.99	*units*
Temperature	80	*° F*
Conductivity:	343	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819111844.JPG

2020

Inspection Date: 9/18/2019 9:12:03 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.62	*units*
Temperature	71	*° F*
Conductivity:	387	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918080922.JPG

2019

Inspection Date: 10/22/2018 4:45:48 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 58

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.7	units
Temperature	55	° F
Conductivity:	370	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022164226.JPG

2018

Inspection Date: 10/18/2017 11:23:20 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 50

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.85	units
Temperature	65	° F
Conductivity:	174	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018111612.JPG

2017

Inspection Date: 10/18/2016 2:47:47 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 52

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.93	units
Temperature	67	° F
Conductivity:	400	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018144430.JPG

2016

Inspection Date: 9/23/2015 9:13:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.39	units
Temperature	70	° F
Conductivity:	372	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923081432.JPG

2015

Inspection Date: **8/18/2010 1:18:51 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 55

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	7.68	*units*
Temperature	78	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100818131246.JPG

2010

Inspection Date: **9/10/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 6

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.42	*units*
Temperature	82	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Abnormal detergent analysis result (bubbles)

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6801.JPG

2009

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20200819105032.JPG

Outfall Notes:
Storm sewer from Josslyn St discharges to stream from west. Exits wall approx 9' north of fence.

County Coordinates:
Northing: 473,749
Easting: 786,270

Latitude/Longitude:
Latitude: 44.01911
Longitude: -88.56360

Location Map

Inspection Date: **8/1/2023 3:11:33 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.

o20230801141120.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 1:58:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-829 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824135212.JPG

2022

Inspection Date: 8/17/2021 10:19:04 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-829 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817101734.JPG

2021

Inspection Date: 8/19/2020 10:50:40 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 06-829 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819105038.JPG

2020

Inspection Date: 10/8/2019 4:16:54 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008151534.JPG

2019

Inspection Date: 10/25/2018 1:36:22 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025133432.JPG

2018

Inspection Date: 10/7/2014 10:34:09 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Slight
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 06-829 US1. Manhole lid in water near end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007093522.JPG

2014

Inspection Date: 9/5/2013 9:25:55 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 45

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905082920.JPG

2013

Inspection Date: 9/27/2012 12:33:16 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 06-829 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927113654.JPG

2012

Inspection Date: **6/13/2012 2:26:38 PM** Type: Other Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613132730.JPG

2012

06-829 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
06-831

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801141430.JPG

Outfall Notes:
Upstream manhole located approx 360 ft W of outfall 06-829. Intermediate area consists of multifamily residential and commercial properties. Two downstream manholes not located. High school located immediately upstream.

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,756	Latitude:	44.01913
Easting:	785,906	Longitude:	-88.56498

Location Map

Inspection Date: **8/1/2023 3:15:50 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 36
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230801141440.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	Slight	☑ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-63
Time Collected: 15:13

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.63	*units*
Temperature (field):	79	*° F*
Conductivity (field):	927	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 1:59:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7	*units*
Temperature	79	*° F*
Conductivity:	1415	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824135512.JPG

2022

Inspection Date: 8/17/2021 10:24:05 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.3	*units*
Temperature	77	*° F*
Conductivity:	1449	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817102130.JPG

2021

Inspection Date: 8/19/2020 10:56:12 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.57	*units*
Temperature	80	*° F*
Conductivity:	1508	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819105348.JPG

2020

Inspection Date: 10/8/2019 4:19:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.47	*units*
Temperature	64	*° F*
Conductivity:	1533	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008151850.JPG

2019

Inspection Date: 10/25/2018 1:40:19 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.64	units
Temperature	58	° F
Conductivity:	1550	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025133814.JPG

2018

Inspection Date: 10/7/2014 10:41:53 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 30

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.82	units
Temperature	--	° F
Conductivity:	1715	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Vegetative debris from opening lid.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007094030.JPG

2014

Inspection Date: 9/5/2013 9:16:05 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.7	units
Temperature	71	° F
Conductivity:	1666	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

2012 screening follow-up. Significant gross solids in manhole - similar to previous years.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905082002.JPG

2013

Inspection Date: 9/27/2012 12:28:37 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 30

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.72	units
Temperature	64	° F
Conductivity:	1583	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927113044.JPG

2012

Inspection Date: **6/13/2012 2:30:25 PM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.58	*units*
Temperature	70	*° F*
Conductivity:	1765	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.
Bottles in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613133100.JPG

2012

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 27
Width (in): 43

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717075532.JPG

Outfall Notes:
Bay St storm sewer discharges to river from north. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates:
Northing: 471,023
Easting: 794,824

Latitude/Longitude:
Latitude: 44.01165
Longitude: -88.53108

Location Map

Inspection Date: 7/17/2023 9:11:07 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 08-284 US1.

o20230717075542.JPG

Floatables: None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor: None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
	☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity: None						
Color: None						
Gross Solids: None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation: None	☐ Inhibited	☐ Excessive				
Benthic Growth: None	☐ Green	☐ Brown				
Stains: None	☐ Flow Line	☐ Oil	☐ Rust Stains			
	☐ Paint	☐ Other				
Non-illicit: None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/16/2022 1:11:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916131014.JPG

2022

Inspection Date: 8/16/2021 9:52:24 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816095056.JPG

2021

Inspection Date: 8/20/2020 12:51:42 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820125142.JPG

2020

Inspection Date: 9/17/2019 2:38:06 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917133750.JPG

2019

Inspection Date: 10/22/2018 10:51:14 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022105100.JPG

2018

Inspection Date: 10/17/2017 1:56:02 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged with approx 9" of water over crown of pipe - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017135302.JPG

2017

Inspection Date: 10/10/2016 10:18:48 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-284 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010101832.JPG

2016

Inspection Date: 9/22/2015 10:04:59 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 30

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Moderate
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged - screened at 08-284 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922090932.JPG

2015

Inspection Date: **10/9/2014 11:24:44 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 29

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 08-284 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	Minor	

o20141009102400.JPG

2014

Inspection Date: **10/11/2011 8:37:04 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 25

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011083728.JPG

2011

Inspection Date: **8/17/2010 9:35:00 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817093554.JPG

2010

08-284 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
08-284

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717075656.JPG

Outfall Notes:
Upstream manhole located approx 26 ft N of outfall 08-284. Intermediate area consists of street right-of-way and open space.

County Coordinates:
Northing: 471,067
Easting: 794,833

Latitude/Longitude:
Latitude: 44.01177
Longitude: -88.53104

Location Map

Inspection Date: **7/17/2023 9:13:33 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 32
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717075704.JPG

Floatables:	Slight	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-31
Time Collected: 08:56

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.52	*units*
Temperature (field):	73	*° F*
Conductivity (field):	401	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/16/2022 1:13:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.24	units
Temperature	75	° F
Conductivity:	364	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	Slight

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916131222.JPG

2022

Inspection Date: 8/16/2021 9:55:45 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.14	units
Temperature	77	° F
Conductivity:	328	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816095220.JPG

2021

Inspection Date: 8/20/2020 12:55:02 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 33

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	9.23	units
Temperature	82	° F
Conductivity:	320	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820125256.JPG

2020

Inspection Date: 9/17/2019 2:41:09 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.79	units
Temperature	76	° F
Conductivity:	341	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in outfall. Syringe and other floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917133856.JPG

2019

Inspection Date: 10/22/2018 10:54:41 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.5	units
Temperature	54	° F
Conductivity:	314	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022105156.JPG

2018

Inspection Date: 10/17/2017 1:59:35 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 30

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.67	units
Temperature	66	° F
Conductivity:	352	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017135518.JPG

2017

Inspection Date: 10/10/2016 10:21:35 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.15	units
Temperature	63	° F
Conductivity:	369	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Clearly visible in bottl
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010101916.JPG

2016

Inspection Date: 9/22/2015 10:09:39 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.8	units
Temperature	70	° F
Conductivity:	335	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922091040.JPG

2015

Inspection Date: 10/9/2014 11:28:19 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.34	units
Temperature	57	° F
Conductivity:	400	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009102622.JPG

2014

Inspection Date: 10/11/2011 8:41:22 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 18

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.11	units
Temperature	72	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

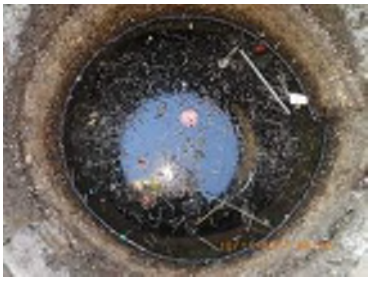
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	



o20111011084038.JPG

2011

Inspection Date: 5/26/2011 11:01:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Moderate
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526110156.JPG

2011

Inspection Date: 8/17/2010 9:47:15 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 31

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.64	units
Temperature	74	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817093838.JPG

2010

08-347

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717080452.JPG

Outfall Notes:
Broad St storm sewer discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 471,171
Easting: 794,227

Latitude/Longitude:
Latitude: 44.01205
Longitude: -88.53335

Location Map

Inspection Date: 7/17/2023 9:20:35 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 08-347 US1.

o20230717080500.JPG

Floatables: None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor: None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
	☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity: None						
Color: None						
Gross Solids: None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation: None	☐ Inhibited	☐ Excessive				
Benthic Growth: None	☐ Green	☐ Brown				
Stains: None	☐ Flow Line	☐ Oil	☐ Rust Stains			
	☐ Paint	☐ Other				
Non-illicit: None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/16/2022 1:22:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1. Detergent in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916132138.JPG

2022

Inspection Date: 8/16/2021 10:01:15 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816100046.JPG

2021

Inspection Date: 8/20/2020 12:42:50 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820124230.JPG

2020

Inspection Date: 9/17/2019 2:47:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917134640.JPG

2019

Inspection Date: 10/22/2018 10:59:46 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022105820.JPG

2018

Inspection Date: 10/17/2017 2:04:43 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017140150.JPG

2017

Inspection Date: 10/10/2016 10:13:44 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010101244.JPG

2016

Inspection Date: 9/22/2015 10:41:14 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922094458.JPG

2015

Inspection Date: **10/9/2014 11:13:09 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009101330.JPG

2014

Inspection Date: **10/11/2011 8:48:34 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011084904.JPG

2011

Inspection Date: **8/17/2010 10:13:00 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817100702.JPG

2010

08-347 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
08-347

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

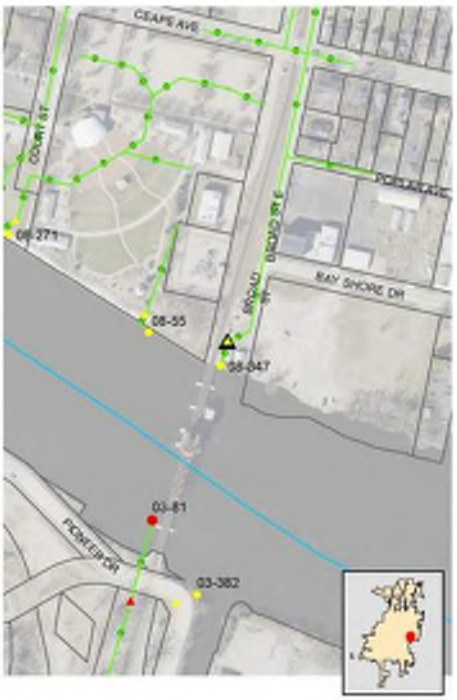
o20230717080630.JPG

Outfall Notes:
Upstream manhole located approx 64 ft NNE of outfall 08-347. Intermediate area consists of gravel parking area and railroad storage shed.

County Coordinates:
Northing: 471,232
Easting: 794,245

Latitude/Longitude:
Latitude: 44.01222
Longitude: -88.53328

Location Map



Inspection Date: 7/17/2023 9:23:04 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 48
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717080640.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☐ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-76
Time Collected: 09:21

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.41	*units*
Temperature (field):	74	*° F*
Conductivity (field):	171	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/16/2022 1:27:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 48

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.51	*units*
Temperature	74	*° F*
Conductivity:	922	*µS/cm*
Detergents:	0.4	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916132530.JPG

2022

Inspection Date: 8/16/2021 10:04:55 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 51

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.84	*units*
Temperature	76	*° F*
Conductivity:	318	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816100142.JPG

2021

Inspection Date: 8/20/2020 12:45:49 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.95	*units*
Temperature	82	*° F*
Conductivity:	340	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820124306.JPG

2020

Inspection Date: 9/17/2019 2:49:27 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 50

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.56	*units*
Temperature	75	*° F*
Conductivity:	356	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917134722.JPG

2019

Inspection Date: 10/22/2018 11:02:59 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 53

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.49	units
Temperature	55	° F
Conductivity:	321	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022110036.JPG

2018

Inspection Date: 10/17/2017 2:07:18 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.29	units
Temperature	66	° F
Conductivity:	346	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017140304.JPG

2017

Inspection Date: 10/18/2016 5:02:56 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.18	units
Temperature	66	° F
Conductivity:	361	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018170248.JPG

2016

Inspection Date: 9/22/2015 10:46:05 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.33	units
Temperature	73	° F
Conductivity:	352	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922094746.JPG

2015

Inspection Date: 10/9/2014 11:17:38 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.67	units
Temperature	59	° F
Conductivity:	422	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009101552.JPG

2014

Inspection Date: 10/11/2011 8:51:38 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 43

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.87	units
Temperature	71	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011085018.JPG

2011

Inspection Date: 5/26/2011 11:05:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Slight
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526110604.JPG

2011

Inspection Date: 8/17/2010 10:17:46 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.71	units
Temperature	74	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100817100950.JPG

2010

11-1018

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 48
Width (in): 144

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717064354.JPG

Outfall Notes:
Menominee Park pump station discharge pipe. (Formerly 11-465a.)

County Coordinates:
Northing: 477,432
Easting: 797,601

Latitude/Longitude:
Latitude: 44.02923
Longitude: -88.52053

Location Map

Inspection Date: 7/17/2023 8:00:59 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 54
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - screened upstream at 11-465a US1 (upstream of pump station).

o20230717064408.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	Severe	☑ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 10/19/2016 7:29:32 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 11-465a US1 (upstream of pump station).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019072744.JPG

2016

Inspection Date: 10/4/2011 9:03:56 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 49

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged. Outfall screened upstream at 11-465a US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111004090522.JPG

2011

Inspection Date: 5/10/2011 12:17:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall fully submerged. Outfall screened upstream at 11-465a US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510121750.JPG

2011

11-1018 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
11-1018B

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717064758.JPG

Outfall Notes:
First manhole upstream of pump station. Approximately 153 ft W of outfall 11-1018 (formerly 11-465a).

County Coordinates:
Northing: 477,427
Easting: 797,448

Latitude/Longitude:
Latitude: 44.02922
Longitude: -88.52111

Location Map

Inspection Date: **7/17/2023 8:10:11 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Moderate**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from flow in manhole.

o20230717064808.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Flow
Sample ID: 230717-14
Time Collected: 07:54

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.00	*units*
Temperature (field):	67	*° F*
Conductivity (field):	1006	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/19/2016 7:33:56 AM | Type: Ongoing | Flow: Substantial | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.02	*units*
Temperature	58	*° F*
Conductivity:	927	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019073014.JPG

2016

Inspection Date: 10/4/2011 8:58:42 AM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.42	*units*
Temperature	62	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111004085748.JPG

2011

Inspection Date: 5/10/2011 12:12:00 PM | Type: Other | Flow: Moderate | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510121352.JPG

2011

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☐ Not Physically Located

o20230717063742.JPG

Outfall Notes:
Storm sewer from Siewert Tr and Hazel St discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 477,208
Easting: 797,683

Latitude/Longitude:
Latitude: 44.02862
Longitude: -88.52021

Location Map

Inspection Date: **7/17/2023 7:53:09 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: None Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.

o20230717063750.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment
Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results
Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/23/2022 10:10:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-177 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923100858.JPG

2022

Inspection Date: 8/16/2021 8:11:25 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816080850.JPG

2021

Inspection Date: 8/20/2020 1:55:03 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820135154.JPG

2020

Inspection Date: 9/17/2019 8:55:55 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917075538.JPG

2019

Inspection Date: **10/3/2011 4:12:24 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003161156.JPG

2011

Inspection Date: **5/10/2011 12:05:00 PM** Type: Other Flow: Submerged (not located) Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510120530.JPG

2011

11-177 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
11-177

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717063856.JPG

Outfall Notes:
Upstream catchbasin located approx 45 ft WSW of outfall 11-177. Intermediate area consists of open space.

County Coordinates:
Northing: 477,199
Easting: 797,639

Latitude/Longitude:
Latitude: 44.02859
Longitude: -88.52038

Location Map

Inspection Date: **7/17/2023 7:55:24 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 43
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717063904.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-59
Time Collected: 07:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.93	*units*
Temperature (field):	70	*° F*
Conductivity (field):	382	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 10:21:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 45

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.88	units
Temperature	67	° F
Conductivity:	409	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923101908.JPG

2022

Inspection Date: 8/16/2021 8:13:29 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 48

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.11	units
Temperature	73	° F
Conductivity:	372	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816081106.JPG

2021

Inspection Date: 8/20/2020 1:55:38 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 45

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.85	units
Temperature	85	° F
Conductivity:	342	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820135226.JPG

2020

Inspection Date: 9/17/2019 8:58:14 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 47

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.13	units
Temperature	72	° F
Conductivity:	316	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917075612.JPG

2019

Inspection Date: **10/3/2011 4:15:48 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.03	*units*
Temperature	68	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003161244.JPG

2011

Inspection Date: **5/10/2011 12:03:00 PM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Moderate
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510120546.JPG

2011

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
Cast Iron

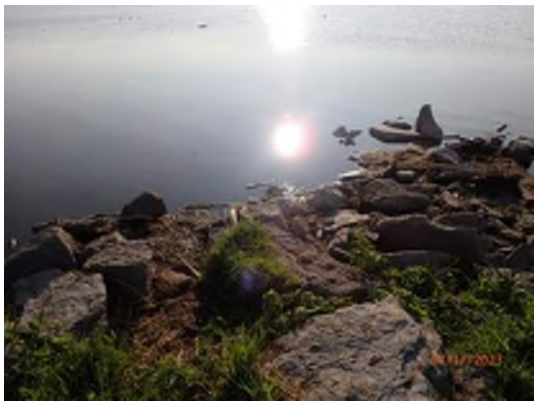
City ID:
N/A

Dimensions

Diameter (in):	42
Height/Depth (in):	
Width (in):	

Mapping Precison:

☑ Not Physically Located



o20230717062512.JPG

Outfall Notes:
Baldwin Ave storm sewer discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	478,060	Latitude:	44.03095
Easting:	797,503	Longitude:	-88.52090

Location Map

Inspection Date: **7/17/2023 7:40:49 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

o20230717062522.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/23/2022 10:56:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923105534.JPG

2022

Inspection Date: 8/16/2021 7:57:45 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816075628.JPG

2021

Inspection Date: 8/20/2020 2:10:06 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820140432.JPG

2020

Inspection Date: 9/17/2019 8:43:35 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917074332.JPG

2019

Inspection Date: 10/22/2018 9:42:07 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022094126.JPG

2018

Inspection Date: 10/17/2017 1:03:56 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017130204.JPG

2017

Inspection Date: 10/19/2016 7:43:58 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019074246.JPG

2016

Inspection Date: 9/24/2015 9:06:24 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	Moderate

Notes

Outfall fully submerged and not located - screened at 11-376 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924081044.JPG

2015

Inspection Date: 10/9/2014 1:35:21 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-376 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009123438.JPG

2014

Inspection Date: 10/4/2011 9:20:16 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111004092048.JPG

2011

Inspection Date: 5/10/2011 12:22:00 PM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	
Total Chlorine:	-- ppm	Odor:	
Free Chlorine:	-- ppm	Turbidity:	
Ammonia:	-- ppm	Color:	
pH:	-- units	Gross Solids:	
Temperature	-- ° F	Vegetation:	
Conductivity:	-- µS/cm	Benthic Growth:	
Detergents:	-- mg/L	Stains:	
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510122252.JPG

2011

Inspection Date: 9/8/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	
Total Chlorine:	-- ppm	Odor:	
Free Chlorine:	-- ppm	Turbidity:	
Ammonia:	-- ppm	Color:	
pH:	-- units	Gross Solids:	
Temperature	-- ° F	Vegetation:	
Conductivity:	-- µS/cm	Benthic Growth:	
Detergents:	-- mg/L	Stains:	
		Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		in.
Damage:	None	

Photo Not Available

2009

11-376 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - brick

City ID:
11-376

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717062656.JPG

Outfall Notes:
Upstream manhole located approx 82 ft W of outfall 11-376. Intermediate area consists of open space in park.

County Coordinates:
Northing: 478,056
Easting: 797,422

Latitude/Longitude:
Latitude: 44.03094
Longitude: -88.52121

Location Map

Inspection Date: 7/17/2023 7:43:23 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 80
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

o20230717062704.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-89
Time Collected: 07:25

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.22	*units*
Temperature (field):	71	*° F*
Conductivity (field):	1550	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 10:57:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 80

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.25	ppm
pH:	7.16	units
Temperature	70	° F
Conductivity:	648	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids approx 5" thick. Slightly elevated ammonia.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923105710.JPG

2022

Inspection Date: 8/16/2021 8:01:10 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 83

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.67	units
Temperature	72	° F
Conductivity:	572	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816075758.JPG

2021

Inspection Date: 8/20/2020 2:10:47 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 81

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.64	units
Temperature	84	° F
Conductivity:	382	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820140542.JPG

2020

Inspection Date: 9/17/2019 8:47:01 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 82

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.94	units
Temperature	71	° F
Conductivity:	439	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917074432.JPG

2019

Inspection Date: 10/22/2018 9:45:12 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 82

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.52	units
Temperature	55	° F
Conductivity:	575	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022094232.JPG

2018

Inspection Date: 10/17/2017 1:07:06 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 79

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.62	units
Temperature	67	° F
Conductivity:	829	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017130258.JPG

2017

Inspection Date: 10/19/2016 7:46:56 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 79

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.89	units
Temperature	58	° F
Conductivity:	357	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019074410.JPG

2016

Inspection Date: 9/24/2015 9:10:22 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 81

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.88	units
Temperature	68	° F
Conductivity:	397	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924081150.JPG

2015

Inspection Date: 10/9/2014 1:36:18 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 74

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.76	units
Temperature	59	° F
Conductivity:	381	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes: Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009123616.JPG

2014

Inspection Date: 10/4/2011 9:23:47 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 79

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.76	units
Temperature	62	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes:

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111004092208.JPG

2011

Inspection Date: 5/10/2011 12:23:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes: Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510122336.JPG

2011

Inspection Date: 9/8/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 81

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	--	ppm
pH:	7.82	units
Temperature	76	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes: Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6622.JPG

2009

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Arch

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 24
Width (in): 35

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717071946.JPG

Outfall Notes:
Storm sewer from Washington Ave discharges to lake from west. Outfall fully submerged and not physically located - pipe info from MS4 map.

County Coordinates:
Northing: 473,370
Easting: 798,806

Latitude/Longitude:
Latitude: 44.01809
Longitude: -88.51594

Location Map

Inspection Date: 7/17/2023 8:33:02 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Potential**

Notes: Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

o20230717071958.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 9:24:00 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923092250.JPG

2022

Inspection Date: 8/16/2021 8:42:01 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816083746.JPG

2021

Inspection Date: 8/20/2020 1:20:27 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820131742.JPG

2020

Inspection Date: 9/17/2019 2:05:48 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917130514.JPG

2019

Inspection Date: 10/22/2018 9:59:38 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022095658.JPG

2018

Inspection Date: 10/17/2017 1:20:48 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017131910.JPG

2017

Inspection Date: 10/10/2016 11:04:16 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010110406.JPG

2016

Inspection Date: 9/22/2015 7:03:32 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922060708.JPG

2015

Inspection Date: 10/9/2014 12:48:49 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009114820.JPG

2014

Inspection Date: 9/27/2012 8:21:03 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927072324.JPG

2012

Inspection Date: 6/20/2012 8:23:31 AM | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Gross solids pre-screening

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620072350.JPG

2012

Inspection Date: 10/3/2011 12:09:11 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003121010.JPG

2011

Inspection Date: **5/10/2011 9:08:00 AM** Type: Other Flow: Submerged (not located) Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510090810.JPG

2011

11-512 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
11-512

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717072018.JPG

Outfall Notes:
Upstream manhole located approx 34 ft SW of outfall 11-512. Intermediate area consists of open space.

County Coordinates:
Northing: 473,351
Easting: 798,773

Latitude/Longitude:
Latitude: 44.01804
Longitude: -88.51607

Location Map

Inspection Date: 7/17/2023 8:37:03 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 39
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole, including two syringes.

o20230717072024.JPG

Floatables:	Slight	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other			
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other			
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant				
Turbidity:	None								
Color:	None								
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other				
Vegetation:	None	☐ Inhibited	☐ Excessive						
Benthic Growth:	Moderate	☑ Green	☐ Brown						
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-42
Time Collected: 08:20

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.15	*units*
Temperature (field):	70	*° F*
Conductivity (field):	205	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/23/2022 9:26:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.84	units
Temperature	66	° F
Conductivity:	460	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220923092448.JPG

2022

Inspection Date: 8/16/2021 8:42:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 41

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.65	units
Temperature	73	° F
Conductivity:	345	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816083856.JPG

2021

Inspection Date: 8/20/2020 1:21:12 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	9.07	units
Temperature	84	° F
Conductivity:	347	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river/lake.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820131802.JPG

2020

Inspection Date: 9/17/2019 2:08:21 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.23	units
Temperature	76	° F
Conductivity:	333	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190917130614.JPG

2019

Inspection Date: 10/22/2018 10:00:30 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.35	units
Temperature	57	° F
Conductivity:	470	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022100114.JPG

2018

Inspection Date: 10/17/2017 1:23:39 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.47	units
Temperature	67	° F
Conductivity:	581	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017131930.JPG

2017

Inspection Date: 10/10/2016 11:07:16 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 35

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.63	units
Temperature	65	° F
Conductivity:	514	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010110444.JPG

2016

Inspection Date: 9/22/2015 7:04:46 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 37

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.93	units
Temperature	65	° F
Conductivity:	1055	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150922060832.JPG

2015

Inspection Date: 10/9/2014 12:52:08 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.57	units
Temperature	62	° F
Conductivity:	548	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141009115024.JPG

2014

Inspection Date: 9/27/2012 8:22:20 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.73	units
Temperature	59	° F
Conductivity:	416	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

2011 gross solids follow-up.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927072438.JPG

2012

Inspection Date: 6/20/2012 8:24:06 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620072408.JPG

2012

Inspection Date: 10/3/2011 12:13:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.39	units
Temperature	67	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Significant floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111003121302.JPG

2011

Inspection Date: **5/10/2011 9:08:00 AM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Severe
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted for upstream manhole prescreening.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110510090830.JPG

2011

12-2508

City of Oshkosh

Priority Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801080406.JPG

Outfall Notes:
Storm sewer from Fernau Ave and Walter St discharge to NE corner of detention basin. (Formerly 12-1328a.)

County Coordinates:
Northing: 487,966
Easting: 784,069

Latitude/Longitude:
Latitude: 44.05810
Longitude: -88.57201

Location Map

Inspection Date: **8/1/2023 9:04:46 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe wet, but no collectable flow at time of inspection.

o20230801080412.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/17/2021 1:50:37 PM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.09	*units*
Temperature	78	*° F*
Conductivity:	778	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817134750.JPG

2021

Inspection Date: 8/19/2020 7:19:45 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Pipe wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819072022.JPG

2020

Inspection Date: 10/8/2019 5:07:04 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.16	*units*
Temperature	65	*° F*
Conductivity:	1014	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	Slight

Notes

Outfall sampled from moderate flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008160300.JPG

2019

Inspection Date: 10/24/2018 10:34:16 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.04	*units*
Temperature	50	*° F*
Conductivity:	792	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024103144.JPG

2018

Inspection Date: **10/18/2017 9:40:26 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.23	*units*
Temperature	65	*° F*
Conductivity:	1563	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	
Non-illicit:	None

Notes

Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018093128.JPG

2017

Inspection Date: **10/10/2016 12:26:38 PM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	9.45	*units*
Temperature	64	*° F*
Conductivity:	880	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Elevated pH, but not as high as 2015 screening. Possible residual in upstream pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010122036.JPG

2016

Inspection Date: **9/23/2015 12:56:15 PM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Obvious** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	1	*ppm*
pH:	11.66	*units*
Temperature	73	*° F*
Conductivity:	2470	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

White silty discharge. Chlorine patches turned yellow (not on scale). Elevated pH and conductivity.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923115508.JPG

2015

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 21
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located

o20230717095828.JPG

Outfall Notes:
Congress Ave storm sewer discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 479,314
Easting: 786,529

Latitude/Longitude:
Latitude: 44.03438
Longitude: -88.56263

Location Map

Inspection Date: 7/17/2023 11:14:03 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment.

o20230717095836.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: Moderate
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 9/19/2022 3:18:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919151702.JPG

2022

Inspection Date: 8/17/2021 9:13:52 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817091208.JPG

2021

Inspection Date: 8/19/2020 8:41:26 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not physically located - screened upstream at 12-569 US1. Graffiti on bridge abutment.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819084114.JPG

2020

Inspection Date: 9/18/2019 11:19:35 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918101816.JPG

2019

Inspection Date: 10/24/2018 9:23:56 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024092154.JPG

2018

Inspection Date: 10/18/2017 10:17:17 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.

Condition Assessment

Graffiti:	Minor	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018101412.JPG

2017

Inspection Date: 10/10/2016 1:26:15 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Graffiti on east bridge abutment. Outfall fully submerged and not located - screened upstream at 12-569 US1.

Condition Assessment

Graffiti:	Minor	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010132600.JPG

2016

Inspection Date: 9/23/2015 11:06:02 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 12-569 US1.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923100828.JPG

2015

Inspection Date: **10/7/2014 7:38:26 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment.

Condition Assessment

Graffiti:	Moderate	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007063712.JPG

2014

Inspection Date: **10/11/2011 1:49:07 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011134840.JPG

2011

Inspection Date: **8/19/2010 2:37:50 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819143022.JPG

2010

12-569 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
12-569

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717100026.JPG

Outfall Notes:
Upstream manhole located approx 48 ft ESE of outfall 12-569. Intermediate area consists of open space.

Location Map

County Coordinates:		**Latitude/Longitude:**	
Northing:	479,306	Latitude:	44.03436
Easting:	786,577	Longitude:	-88.56245

Inspection Date: **7/17/2023 11:17:35 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 42
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717100040.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-26
Time Collected: 11:00

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.39	*units*
Temperature (field):	77	*° F*
Conductivity (field):	435	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/19/2022 3:24:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.5	units
Temperature	75	° F
Conductivity:	484	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220919152124.JPG

2022

Inspection Date: 8/17/2021 9:16:38 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.15	units
Temperature	77	° F
Conductivity:	454	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817091344.JPG

2021

Inspection Date: 8/19/2020 8:45:29 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.49	units
Temperature	73	° F
Conductivity:	349	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819084220.JPG

2020

Inspection Date: 9/18/2019 11:22:28 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 42

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.3	units
Temperature	74	° F
Conductivity:	419	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918101948.JPG

2019

Inspection Date: 10/24/2018 9:25:23 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 44

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.4	units
Temperature	52	° F
Conductivity:	714	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024092322.JPG

2018

Inspection Date: 10/18/2017 10:20:25 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 39

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.44	units
Temperature	65	° F
Conductivity:	1118	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018101542.JPG

2017

Inspection Date: 10/10/2016 1:30:04 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.41	units
Temperature	69	° F
Conductivity:	616	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	Clearly visible in bottl
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010132718.JPG

2016

Inspection Date: 9/23/2015 11:06:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.5	units
Temperature	76	° F
Conductivity:	441	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923101026.JPG

2015

Inspection Date: 10/7/2014 7:39:34 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.66	units
Temperature	59	° F
Conductivity:	771	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007063948.JPG

2014

Inspection Date: 10/11/2011 1:51:24 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 32

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.63	units
Temperature	73	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011134946.JPG

2011

Inspection Date: 5/26/2011 2:40:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	None
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526144100.JPG

2011

Inspection Date: 8/19/2010 2:41:43 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.59	units
Temperature	79	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Severe
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Severe floatable debris

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819143434.JPG

2010

13-1098

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719135138.JPG

Outfall Notes:
Storm sewer discharges to channel from south.

County Coordinates:
Northing: 463,926
Easting: 778,351

Latitude/Longitude:
Latitude: 43.99214
Longitude: -88.59366

Location Map

Inspection Date: **7/19/2023 3:08:27 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Fully Depth (in): 24
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from concentrated flow immediately downstream from outfall.

o20230719135146.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Flow
Sample ID: 230719-79
Time Collected: 14:51

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.16	*units*
Temperature (field):	77	*° F*
Conductivity (field):	1956	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Moderate Depth (in): 16
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/18/2022 2:17:00 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Obvious | Inspector: EJK
Submerged: Fully | Depth (in): 6

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	3	*ppm*
pH:	7.15	*units*
Temperature	80	*° F*
Conductivity:	1805	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Severe
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged flow at end of pipe. Elevated ammonia. Tracking revealed santiary cross connection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	18 in.
Damage:	None	

o20220818140940.JPG

2022

Inspection Date: 8/31/2021 7:49:46 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.98	*units*
Temperature	71	*° F*
Conductivity:	1980	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from concentrated flow immediately downstream of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	16 in.
Damage:	None	

o20210831074728.JPG

2021

Inspection Date: 10/24/2018 3:06:28 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 24

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 13-1098 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024150410.JPG

2018

Inspection Date: 10/19/2017 11:22:01 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 23

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.29	*units*
Temperature	65	*° F*
Conductivity:	1404	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged flow at end of pipe. Photo not available.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	16 in.
Damage:	None	

Photo Not Available

2017

Inspection Date: 10/19/2016 3:04:11 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 22

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Severe	16 in.
Damage:	None	

o20161019150326.JPG

2016

Inspection Date: 9/24/2015 3:10:53 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall not located - screened at 13-1098 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924141536.JPG

2015

Inspection Date: 7/30/2013 7:57:44 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Pipe not located in grassy stream bank. Screened upstream at 13-1098 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130730070410.JPG

2013

Inspection Date: 9/3/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 23

Sampling Results

Sample Location:		Floatables:	
Total Chlorine:	-- ppm	Odor:	
Free Chlorine:	-- ppm	Turbidity:	
Ammonia:	-- ppm	Color:	
pH:	-- units	Gross Solids:	
Temperature	-- ° F	Vegetation:	
Conductivity:	-- µS/cm	Benthic Growth:	
Detergents:	-- mg/L	Stains:	
		Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		18 in.
Damage:	None	

Osh09_DSCN6427.JPG

2009

13-1766

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
PVC

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719133220.JPG

Outfall Notes:
Storm sewer from Washburn St discharges to stream from west.

County Coordinates:
Northing: 464,015
Easting: 780,603

Latitude/Longitude:
Latitude: 43.99240
Longitude: -88.58510

Location Map

Inspection Date: 7/19/2023 2:48:36 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 7
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-1766 US1.

o20230719133228.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Moderate Depth (in): 5
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 8/18/2022 1:46:00 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: EJK

Submerged: Partially | Depth (in): 4

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.38	*units*
Temperature	79	*° F*
Conductivity:	320	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220818134506.JPG

2022

Inspection Date: 9/28/2015 8:16:55 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Flowline damp, but no flow at time of inspection. Sediment level with crown of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Severe	18 in.
Damage:	None	

o20150928072150.JPG

2015

13-1766 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-1766

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719133554.JPG

Outfall Notes:
Upstream manhole located approx 17 ft NNW of outfall 13-1766. Intermediate area consists of brush-covered right-of-way.

County Coordinates:
Northing: 464,032
Easting: 780,601

Latitude/Longitude:
Latitude: 43.99244
Longitude: -88.58511

Location Map

Inspection Date: **7/19/2023 2:54:50 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 4
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole. Slightly elevated ammonia.

o20230719133600.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230719-62
Time Collected: 14:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0.5	*ppm*
pH (field):	7.43	*units*
Temperature (field):	80	*° F*
Conductivity (field):	348	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 2
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

13-2332

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	33
Width (in):	60

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719141008.JPG

Outfall Notes:
Storm sewer from Fox Tail Ln discharges to stream north of trail.

County Coordinates:		**Latitude/Longitude:**	
Northing:	467,262	Latitude:	44.00128
Easting:	774,586	Longitude:	-88.60798

Location Map

Inspection Date: 7/19/2023 3:26:43 PM | Inspector: JCW | Inspection Type: Ongoing | Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 6

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from concentrated flow immediately downstream from pipe. 2" joint displacement. Downstream channel erosion.

o20230719141018.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	Severe	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	Moderate		
Deposition:	Minor	Depth (in):	2
Damage:	Minor	☑ Displacement	☐ Undercut ☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage

Sampling Results

Sample Location:	Flow	
Sample ID:	230719-24	
Time Collected:	15:10	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.10	*units*
Temperature (field):	78	*° F*
Conductivity (field):	1291	*µS/cm*
Detergents:	0	*mg/L*

Inspection Date: 8/23/2022 10:59:00 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 7

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.41	*units*
Temperature	75	*° F*
Conductivity:	1366	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from submerged flow at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220823105722.JPG

2022

Inspection Date: 8/23/2021 9:30:00 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 7

Sampling Results

Sample Location:		
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.63	*units*
Temperature	70	*° F*
Conductivity:	1041	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from submerged flow inside pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210823092852.JPG

2021

Inspection Date: 8/20/2020 10:49:39 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.18	*units*
Temperature	76	*° F*
Conductivity:	1219	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from concentrated flow immediately downstream from outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820104754.JPG

2020

Inspection Date: 11/5/2019 2:05:00 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 19

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	Slight

Notes
Outfall partially submerged - screened upstream at 13-2332 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105140404.JPG

2019

Inspection Date: 10/8/2019 3:09:23 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Partially | Depth (in): 19

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	Slight
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	Slight

Notes

Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008140758.jpg

2019

Inspection Date: 10/24/2018 3:19:11 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Partially | Depth (in): 11

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	Faint
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	Moderate
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	Slight
Detergents:	-- *mg/L*	Stains:	Moderate
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024151710.JPG

2018

Inspection Date: 6/12/2012 9:35:59 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 14

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	Slight
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	Moderate
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 13-2332 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120612083850.JPG

2012

Inspection Date: 9/3/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 15

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	Faint
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	
Conductivity:	-- *µS/cm*	Benthic Growth:	Slight
Detergents:	-- *mg/L*	Stains:	
		Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	8	in.
Damage:	None	

Osh09_DSCN6437.JPG

2009

13-3427

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

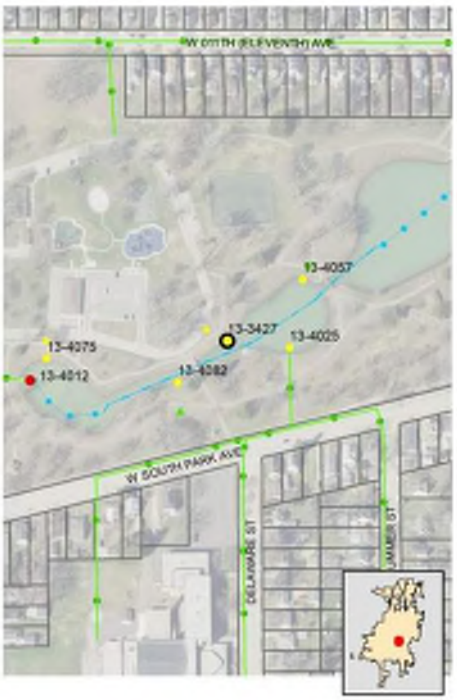
o20230719114428.JPG

Outfall Notes:
Storm sewer from South Park road discharges to detention pond from north.

County Coordinates:
Northing: 469,134
Easting: 788,484

Latitude/Longitude:
Latitude: 44.00646
Longitude: -88.55517

Location Map



Inspection Date: 7/19/2023 1:00:51 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 2
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-3427 US1. Riprap on apron.

o20230719114442.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: None

Depth (in):
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 9/27/2012 10:39:10 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 13-3427 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2012

Inspection Date: 6/13/2012 9:59:36 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 14

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screen. Outfall fully submerged; screened upstream at 13-3427 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613090224.JPG

2012

13-3427 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-3427

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719114642.JPG

Outfall Notes:
Upstream curb inlet located approx 60 ft NW of outfall 13-3427. Intermediate area consists of open space in park.

County Coordinates:
Northing: 469,165
Easting: 788,433

Latitude/Longitude:
Latitude: 44.00654
Longitude: -88.55536

Location Map

Inspection Date: **7/19/2023 1:02:29 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Catchbasin dry at time of inspection.

o20230719114702.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: **9/27/2012 10:41:20 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Inlet dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927094518.JPG

2012

Inspection Date: **6/13/2012 10:02:18 AM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	7.3	*units*
Temperature	74	*° F*
Conductivity:	1429	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Cloudy
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screen.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	2 in.
Damage:	None	

o20120613090436.JPG

2012

13-3774

City of Oshkosh

Priority Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	66
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719131112.JPG

Outfall Notes:
Storm sewer from Koeller St and Menard Dr discharges to west side of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	468,701	Latitude:	44.00525
Easting:	782,214	Longitude:	-88.57900

Location Map

Inspection Date: 7/19/2023 2:28:09 PM | Inspector: JCW | Inspection Type: Ongoing | Previous Rainfall (hrs): 72+

Flow Description: **Trickle**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from pipe flow. 2" joint displacement.

o20230719131124.JPG

Floatables:	Moderate	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Flow	
Sample ID:	230719-49	
Time Collected:	14:11	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.75	*units*
Temperature (field):	78	*° F*
Conductivity (field):	1013	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None				
Erosion:	None				
Deposition:	None	Depth (in):			
Damage:	Minor	☑ Displacement	☐ Undercut	☐ Crushed	
		☐ Corrosion	☐ Cracks/Structural Damage		

Inspection Date: 8/22/2022 9:46:00 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.64	units
Temperature	70	° F
Conductivity:	162	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes: Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822094500.JPG

2022

Inspection Date: 8/23/2021 2:58:26 PM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.31	units
Temperature	82	° F
Conductivity:	1720	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	Slight

Notes: Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210823145642.JPG

2021

Inspection Date: 8/20/2020 4:09:06 PM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.91	units
Temperature	79	° F
Conductivity:	1889	µS/cm
Detergents:	0	mg/L

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes: Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820160626.JPG

2020

Inspection Date: 10/8/2019 4:01:14 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.66	units
Temperature	65	° F
Conductivity:	2470	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes: Sample collected from submerged flow at end of pipe. Elevated conductivity.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008145924.JPG

2019

Inspection Date: **10/26/2018 12:50:27 PM** Type: Repeat Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: KMK
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.91	*units*
Temperature	56	*° F*
Conductivity:	1745	*µS/cm*
Detergents:	0.85	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes
Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025072226.JPG

2018

Inspection Date: **10/25/2018 7:24:13 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.94	*units*
Temperature	49	*° F*
Conductivity:	1865	*µS/cm*
Detergents:	0.45	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from submerged flow at end of pipe. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025072226.JPG

2018

Inspection Date: **10/18/2017 4:20:44 PM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW
Submerged: Partially Depth (in): 1

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.88	*units*
Temperature	67	*° F*
Conductivity:	1262	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from submerged flow at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018161638.JPG

2017

Inspection Date: **10/19/2016 3:20:01 PM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.07	*units*
Temperature	66	*° F*
Conductivity:	1396	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019151808.JPG

2016

Inspection Date: **9/28/2015 10:08:12 AM** Type: Ongoing Flow: Moderate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.07	*units*
Temperature	70	*° F*
Conductivity:	455	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150928090940.JPG

2015

13-4012

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Box

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 72
Width (in): 96

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719110220.JPG

Outfall Notes:
Storm sewer from Georgia Street discharges to west end of South Park ponds. (Formerly 13-2957.)

County Coordinates:
Northing: 469,046
Easting: 788,002

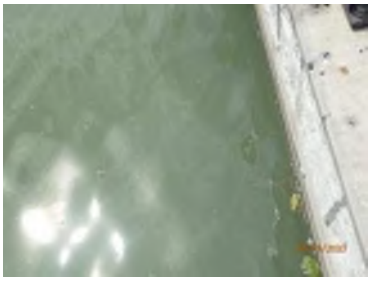
Latitude/Longitude:
Latitude: 44.00621
Longitude: -88.55700

Location Map

Inspection Date: 7/19/2023 12:19:01 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 76
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - screened upstream at 13-4012 US1.



o20230719110252.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: None

Depth (in):
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/22/2022 10:20:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 13-4012 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822101316.JPG

2022

Inspection Date: 8/16/2021 1:47:39 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 13-4012 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816134612.JPG

2021

Inspection Date: 8/20/2020 12:23:12 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 13-2957 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820122132.JPG

2020

Inspection Date: 11/5/2019 1:32:00 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling. Detergent in follow-up sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2019

Inspection Date: 10/8/2019 8:14:46 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008071216.JPG

2019

Inspection Date: 9/18/2019 7:32:53 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall inaccessible - screened upstream at 13-2957 US1a. Detergent in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918063134.JPG

2019

Inspection Date: 10/25/2018 1:17:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall inaccessible - screened upstream at 13-2957 US1a.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025131742.JPG

2018

Inspection Date: 10/19/2016 1:42:21 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 19

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	Cloudy
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	Moderate
Detergents:	-- mg/L	Stains:	Moderate
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 13-2957 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019134018.JPG

2016

Inspection Date: 9/24/2015 1:12:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 17

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Cloudy
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened at 13-2957 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924121536.JPG

2015

Inspection Date: 6/12/2012 1:30:43 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 21

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 13-2957 US1.

Condition Assessment

Graffiti:	Minor	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120612123258.JPG

2012

Inspection Date: 9/4/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in): 16

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6483.JPG

2009

13-4012 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-4012

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719110552.JPG

Outfall Notes:
Upstream manhole located approx 95 ft W of outfall 13-4012. Constructed before 2018 screening.

Location Map

County Coordinates:		**Latitude/Longitude:**	
Northing:	469,063	Latitude:	44.00626
Easting:	787,886	Longitude:	-88.55744

Inspection Date: **7/19/2023 12:22:45 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Fully Depth (in): 71

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230719110556.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	Slight cloudiness						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Pool
Sample ID: 230719-15
Time Collected: 12:15

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.67	*units*
Temperature (field):	80	*° F*
Conductivity (field):	1476	*µS/cm*
Detergents:	0	*mg/L*

Inspection Date: 8/22/2022 10:21:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.58	*units*
Temperature	71	*° F*
Conductivity:	1231	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822101526.JPG

2022

Inspection Date: 8/16/2021 1:50:23 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 72

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.4	*units*
Temperature	77	*° F*
Conductivity:	1233	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816134742.JPG

2021

Inspection Date: 8/20/2020 12:29:26 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.88	*units*
Temperature	81	*° F*
Conductivity:	1350	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820122308.JPG

2020

Inspection Date: 11/5/2019 1:33:38 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 71

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0.6	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted. Detergent in follow-up sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105133254.JPG

2019

Inspection Date: 10/8/2019 8:16:29 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 72

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.65	units
Temperature	55	° F
Conductivity:	1354	µS/cm
Detergents:	0	mg/L

Floatables:	
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008071514.JPG

2019

Inspection Date: 9/18/2019 7:36:33 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 71

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.9	units
Temperature	70	° F
Conductivity:	1265	µS/cm
Detergents:	0.75	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918063424.JPG

2019

Inspection Date: 10/25/2018 1:21:51 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 72

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.81	units
Temperature	56	° F
Conductivity:	1178	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025131952.JPG

2018

Inspection Date: 10/19/2016 1:45:38 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 22

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.98	units
Temperature	65	° F
Conductivity:	1234	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Screened at old location (13-2957 US1).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019134250_1.JPG

2016

Inspection Date: 9/24/2015 1:16:09 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 19

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.95	*units*
Temperature	70	*° F*
Conductivity:	1305	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	Cloudy
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Photo not available. Screened at old location (13-2957 US1).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2015

Inspection Date: 6/12/2012 1:36:29 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 23

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.35	*units*
Temperature	71	*° F*
Conductivity:	1336	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Screened at old location (13-2957 US1).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120612123728.JPG

2012

Inspection Date: 9/4/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.1	*units*
Temperature	66	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Screened at old location (13-2957 US1).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6486.JPG

2009

13-4025

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	48
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719112856.JPG

Outfall Notes:
Storm sewer from W South Park Ave discharges to South Park Pond from south. Replaces outfall 13-4025 (2017).

County Coordinates:

Northing:	469,114
Easting:	788,634

Latitude/Longitude:

Latitude:	44.00640
Longitude:	-88.55460

Location Map

Inspection Date: **7/19/2023 12:46:37 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 26

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe.

o20230719113004.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Flow	
Sample ID:	230719-29	
Time Collected:	12:29	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.95	*units*
Temperature (field):	82	*° F*
Conductivity (field):	1442	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: **6/13/2012 10:10:31 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall pipes fully submerged; screened upstream at 13-819 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613091306.JPG

2012

13-4057

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719113644.JPG

Outfall Notes:
Storm sewer from South Park discharges to South Park Pond from north.

County Coordinates:
Northing: 469,281
Easting: 788,669

Latitude/Longitude:
Latitude: 44.00686
Longitude: -88.55446

Location Map

Inspection Date: **7/19/2023 12:53:39 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 7
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-4057 US1.

o20230719113710.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	Severe	☑ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: None

Depth (in):
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

13-4057 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-4057

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

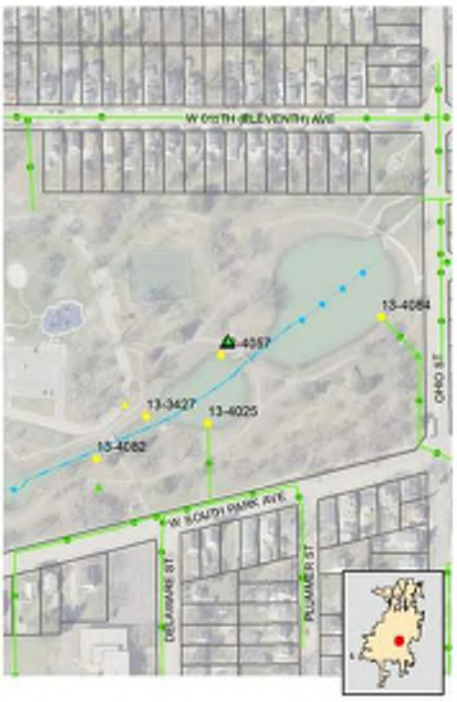
o20230719114130.JPG

Outfall Notes:
Upstream yard drain located approx 38 ft NNE of outfall 13-4057. Intermediate area consists of park space.

County Coordinates:
Northing: 469,316
Easting: 788,685

Latitude/Longitude:
Latitude: 44.00696
Longitude: -88.55440

Location Map



Inspection Date: **7/19/2023 12:55:24 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Sediment in catchbasin wet, but no collectable sample during screening.

o20230719114136.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 3
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

13-4075

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 15
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719111310.JPG

Outfall Notes:
Storm sewer from South Pond Park pavillion and parking lot discharges to west end of detention basins. (Formerly 13-3431.)

County Coordinates:
Northing: 469,098
Easting: 788,043

Latitude/Longitude:
Latitude: 44.00636
Longitude: -88.55684

Location Map

Inspection Date: 7/19/2023 12:29:07 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 1
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-4075 US1. Riprap on apron.

o20230719111324.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **9/27/2012 10:31:48 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 11

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927093556.JPG

2012

Inspection Date: **6/12/2012 1:04:23 PM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 13

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Gross solids pre-screening. Outfall fully submerged; screened upstream at 13-3431 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120612120442.JPG

2012

13-4075 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-3431

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719111526.JPG

Outfall Notes:
Upstream curb inlet located approx 61 ft N of outfall 13-4075 (formerly 13-3431). Intermediate area consists of open space in park.

County Coordinates:
Northing: 469,145
Easting: 788,043

Latitude/Longitude:
Latitude: 44.00649
Longitude: -88.55684

Location Map

Inspection Date: **7/19/2023 12:31:15 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: No flow leaving catchbasin through outlet pipe - no sample collected.

o20230719111552.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **9/27/2012 10:29:26 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Dry. Old concrete washout at pipe outlet.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120927093152.JPG

2012

Inspection Date: **6/12/2012 12:56:45 PM** Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.86	*units*
Temperature	72	*° F*
Conductivity:	1372	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Pre-screening for gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20120612115904.JPG

2012

13-4082

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	12
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719112028.JPG

Outfall Notes:
Storm sewer from South Park discharges to South Park Pond from south.

County Coordinates:		**Latitude/Longitude:**	
Northing:	469,034	Latitude:	44.00618
Easting:	788,361	Longitude:	-88.55564

Location Map

Inspection Date: **7/19/2023 12:38:05 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-4082 US1. Riprap on apron.

o20230719112216.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

13-4082 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719112514.JPG

Outfall Notes:
Upstream yard drain located approx 70 ft S of outfall 13-4082. Intermediate area consists of open space and trail in park.

County Coordinates:
Northing: 468,964
Easting: 788,365

Latitude/Longitude:
Latitude: 44.00599
Longitude: -88.55562

Location Map

Inspection Date: **7/19/2023 12:39:53 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sediment on bottom of catchbasin wet, but no collectable sample at time of inspection.

o20230719112518.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☐ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

13-4084

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719121034.JPG

Outfall Notes:
Storm sewer from Ohio St discharges to South Park Pond from east.

County Coordinates:
Northing: 469,367
Easting: 789,061

Latitude/Longitude:
Latitude: 44.00710
Longitude: -88.55298

Location Map

Inspection Date: 7/19/2023 1:26:46 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 11
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-4084 US1.

o20230719121054.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☐ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **6/13/2012 10:24:40 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Tops of pipes missing or cut off. Outfall pipes fully submerged; screened upstream at 13-95 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Moderate	

o20120613092740.JPG

2012

13-4084 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
13-4084

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719121438.JPG

Outfall Notes:
Upstream manhole located approx 132 ft SE of outfall 13-4084. Intermediate area consists of park space and trail.

County Coordinates:
Northing: 469,272
Easting: 789,149

Latitude/Longitude:
Latitude: 44.00684
Longitude: -88.55264

Location Map

Inspection Date: **7/19/2023 1:29:07 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sediment in catchbasin wet, but no collectable sample during screening.

o20230719121446.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	48
Width (in):	76

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809113050.JPG

Outfall Notes:
Storm sewer from 9th Ave discharges to stream north of road. Upstream manhole not accessible.

County Coordinates:		**Latitude/Longitude:**	
Northing:	470,709	Latitude:	44.01077
Easting:	783,680	Longitude:	-88.57343

Location Map

Inspection Date: **8/9/2023 12:32:43 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 32

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from concentrated flow immediately downstream from outfall. Downstream channel erosion.

o20230809113102.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☑ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Flow	
Sample ID:	230809-10	
Time Collected:	12:33	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.30	*units*
Temperature (field):	81	*° F*
Conductivity (field):	554	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	Moderate			
Deposition:	Moderate	Depth (in):	12	
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/22/2022 9:59:00 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Partially | Depth (in): 24

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.25	*ppm*
pH:	7.78	*units*
Temperature	71	*° F*
Conductivity:	476	*µS/cm*
Detergents:	0.3	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	Slight

Notes

Sample collected from submerged flow at end of pipe. Detergent and slightly elevated ammonia in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220822095708.JPG

2022

Inspection Date: 8/23/2021 3:10:59 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 17

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.81	*units*
Temperature	79	*° F*
Conductivity:	1140	*µS/cm*
Detergents:	1	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Severe channel erosion downstream of pipe. Sample collected from submerged flow. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	Severe	
Deposition:	None	in.
Damage:	None	

o20210823151038.JPG

2021

Inspection Date: 10/28/2020 4:23:00 PM | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: QAL

Submerged: Partially | Depth (in): 28

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Detergent follow-up. Sample collected from pipe flow. Water was cloudy.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	Moderate	12 in.
Damage:	None	

o20201028162329.jpg

2020

Inspection Date: 8/20/2020 12:09:18 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 24

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.76	*units*
Temperature	81	*° F*
Conductivity:	453	*µS/cm*
Detergents:	0.6	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

No flow appears to be leaving pool at end of outfall. Sample collected from pool -detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	Moderate	12 in.
Damage:	None	

o20200820121004.JPG

2020

Inspection Date: 11/5/2019 2:27:14 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 20

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	8.18	units
Temperature	45	° F
Conductivity:	680	µS/cm
Detergents:	0.8	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted. pH in normal range; detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105142746.JPG

2019

Inspection Date: 9/18/2019 3:16:56 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 20

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	9.27	units
Temperature	77	° F
Conductivity:	368	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Downstream bank erosion. Sample collected from submerged flow in pipe. High pH detected.

Condition Assessment

Graffiti:	None	
Erosion:	Severe	
Deposition:	None	in.
Damage:	None	

o20190918141444.JPG

2019

Inspection Date: 10/26/2018 1:26:25 PM | Type: Repeat | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in): 26

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.18	units
Temperature	54	° F
Conductivity:	1183	µS/cm
Detergents:	0.4	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025093132.JPG

2018

Inspection Date: 10/25/2018 9:33:47 AM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 26

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.16	units
Temperature	51	° F
Conductivity:	1209	µS/cm
Detergents:	0.5	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Downstream bank erosion. Sample collected from submerged flow in pipe. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	None	in.
Damage:	None	

o20181025093132.JPG

2018

Inspection Date: **6/13/2012 12:53:24 PM** Type: Ongoing Flow: Submerged, no flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 19

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.91	*units*
Temperature	74	*° F*
Conductivity:	1579	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

No flow leaving pool on apron. Downstream cannel dry. Sample collected from apron pool.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120613115412.JPG

2012

Inspection Date: **9/4/2009** Type: Initial Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.38	*units*
Temperature	66	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6503.JPG

2009

14-1007

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 29
Width (in): 45

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719081442.JPG

Outfall Notes:
Oregon St storm sewer discharges to east CTH I ditch.

County Coordinates:
Northing: 457,009
Easting: 791,734

Latitude/Longitude:
Latitude: 43.97320
Longitude: -88.54279

Location Map

Inspection Date: 7/19/2023 9:30:36 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: None
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. Sediment on apron, but pipe clear.

o20230719081446.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 2
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 10/18/2017 2:05:41 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.61	*units*
Temperature	68	*° F*
Conductivity:	341	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20171018140212.JPG

2017

Inspection Date: 7/17/2013 11:41:00 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Apron sediment wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	5 in.
Damage:	None	

o20130717104110.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Garbage inside pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		1 in.
Damage:	None	

Osh09_DSCN6525.JPG

2009

14-1218

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Adjacent Municipality

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719074232.JPG

Outfall Notes:
Ripple Ave curb inlets discharge to swale on south side of road.

County Coordinates:
Northing: 454,438
Easting: 791,509

Latitude/Longitude:
Latitude: 43.96615
Longitude: -88.54364

Location Map

Inspection Date: **7/19/2023 8:54:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe buried in sediment and vegetation. Pipe dry at time of inspection.

o20230719074240.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Moderate Depth (in): 5
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **7/17/2013 10:50:03 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Apron blocked with dirt and grass. Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Severe	12 in.
Damage:	None	

o20130717095634.JPG

2013

14-1220

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Adjacent Municipality

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719074508.JPG

Outfall Notes:
Catchbasins from south ditch of Ripple Ave discharge to swale on south side of road.

County Coordinates:
Northing: 454,446
Easting: 791,356

Latitude/Longitude:
Latitude: 43.96617
Longitude: -88.54422

Location Map

Inspection Date: **7/19/2023 9:00:45 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719074516.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **7/17/2013 10:54:12 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2013

14-1222

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719073246.JPG

Outfall Notes:
Ripple Ave storm sewer discharges to swale from east.

County Coordinates:		**Latitude/Longitude:**	
Northing:	454,512	Latitude:	43.96635
Easting:	790,640	Longitude:	-88.54694

Location Map

Inspection Date: **7/19/2023 8:49:12 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Scour hole at end of pipe. Receiving channel higher than crown of pipe. Sediment in pipe wet, but no collectable flow at time of inspection.

o20230719073250.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Severe Depth (in): 7
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: **7/17/2013 11:09:19 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20130717101438.JPG

2013

14-1229

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 24
Width (in): 38

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719072628.JPG

Outfall Notes:
Ripple Ave storm sewer discharges to swale from west. (Formerly 14-1227.)

County Coordinates:
Northing: 454,512
Easting: 790,620

Latitude/Longitude:
Latitude: 43.96635
Longitude: -88.54702

Location Map

Inspection Date: **7/19/2023 8:40:47 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719072634.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: **7/17/2013 11:05:51 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130717100914.JPG

2013

14-1772

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	38
Width (in):	60

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719071218.JPG

Outfall Notes:
Storm sewer from Aeroinnovate Way discharges to SE corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	454,029	Latitude:	43.96502
Easting:	790,202	Longitude:	-88.54860

Location Map

Inspection Date: **7/19/2023 8:28:07 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719071230.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

14-1779

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	34
Width (in):	53

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719070742.JPG

Outfall Notes:
Storm sewer from Aeroinnovate Way discharges to NW corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	454,296	Latitude:	43.96576
Easting:	789,854	Longitude:	-88.54993

Location Map

Inspection Date: **7/19/2023 8:21:17 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719070754.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

14-1959

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	36
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719084528.JPG

Outfall Notes:
Storm sewer from W Waukau Ave discharges to stream from west. Replaces outfall 14-676 (2019).

County Coordinates:		**Latitude/Longitude:**	
Northing:	459,941	Latitude:	43.98124
Easting:	791,603	Longitude:	-88.54330

Location Map

Inspection Date: **7/19/2023 10:01:23 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719084540.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None				
Erosion:	None				
Deposition:	None	Depth (in):			
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed	
		☐ Corrosion	☐ Cracks/Structural Damage		

Inspection Date: 10/18/2017 1:25:59 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

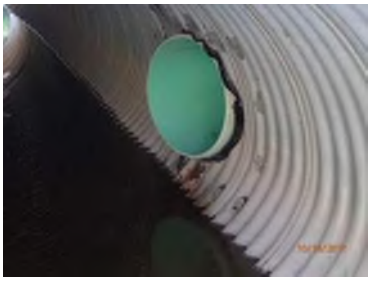
Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	


o20171018132244.JPG

2017

Inspection Date: 7/17/2013 12:56:41 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.5	ppm
pH:	8.11	units
Temperature	72	° F
Conductivity:	947	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	Slight

Notes
Fine light color silt settled on culvert and rocks at base of outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Moderate	


o20130717120006.JPG

2013

Inspection Date: 6/20/2012 12:29:02 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes
2011 suds (natural) follow-up. Pipe wet but no flow at outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	


o20120620112732.JPG

2012

Inspection Date: 10/6/2011 3:04:00 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes
Persistent suds still present in mixing zone and downstream.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Moderate	


o20111006150702.JPG

2011

Inspection Date: 5/26/2011 12:58:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Limited screening conducted to check for suds. Slight suds - all coming from upstream of culvert.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526124526.JPG

2011

Inspection Date: 8/26/2010 1:00:18 PM | Type: Other | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.52	*units*
Temperature	76	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Sample consists of sheen skimmed from surface of downstream pool.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100826123758.JPG

2010

Inspection Date: 8/26/2010 12:58:18 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.3	*units*
Temperature	78	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Persistent suds and gel-like sheen downstream

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Moderate	

o20100826123658.JPG

2010

Inspection Date: 9/4/2009 | Type: Initial | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.32	*units*
Temperature	78	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

Sample 09090411 collected from pool (suds). No detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Minor	

Osh09_DSCN6538.JPG

2009

14-2032

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
14-2032

Dimensions
Diameter (in):
Height/Depth (in): 34
Width (in): 53

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719092212.JPG

Outfall Notes:
Storm sewer from W 28th Ave discharges to stream from west. Replaces outfall 14-582 (2020).

County Coordinates:
Northing: 462,011
Easting: 793,253

Latitude/Longitude:
Latitude: 43.98692
Longitude: -88.53703

Location Map

Inspection Date: 7/19/2023 10:40:45 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 12
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 14-2032 US1.

o20230719092308.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	Moderate	☑ Green	☑ Brown			
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **8/18/2022 2:59:00 PM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: EJK

Submerged: Partially Depth (in): 16

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	5.8	*units*
Temperature	81	*° F*
Conductivity:	1358	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe. Low pH reading due to probe malfunction. Retested 7.3.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220818145708.JPG

2022

Inspection Date: **8/16/2021 12:35:00 PM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 17

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.37	*units*
Temperature	78	*° F*
Conductivity:	991	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

New HECP. Sample collected from submerged flow in pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210816123040.JPG

2021

14-2032 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
14-582

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719092650.JPG

Outfall Notes:
Upstream manhole located approx 27 ft WNW of outfall 14-2032 (formerly 14-582). Intermediate area consists of street right-of-way. Reconstructed 2020. Formerly 14-582 US1.

Location Map

County Coordinates:		**Latitude/Longitude:**	
Northing:	462,023	Latitude:	43.98696
Easting:	793,221	Longitude:	-88.53715

Inspection Date: **7/19/2023 10:43:46 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 9
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230719092658.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Pool
Sample ID: 230719-37
Time Collected: 10:26

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.69	*units*
Temperature (field):	74	*° F*
Conductivity (field):	1568	*µS/cm*
Detergents:	0	*mg/L*

Inspection Date: 9/24/2020 9:17:59 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: QAL
Submerged: Partially | Depth (in): 9

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.81	units
Temperature	66	° F
Conductivity:	1112	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200924092200.JPG

2020

Inspection Date: 11/5/2019 12:51:44 PM | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	0.6	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105125154.JPG

2019

Inspection Date: 10/8/2019 7:30:00 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.4	units
Temperature	53	° F
Conductivity:	1715	µS/cm
Detergents:	0.9	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Photo Not Available

2019

Inspection Date: 10/22/2018 12:42:16 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 9

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.03	units
Temperature	58	° F
Conductivity:	1580	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181022123926.JPG

2018

Inspection Date: 10/18/2017 1:06:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.52	units
Temperature	67	° F
Conductivity:	1945	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018130134.JPG

2017

Inspection Date: 10/19/2016 12:54:50 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 4

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.65	units
Temperature	65	° F
Conductivity:	1620	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161019125222.JPG

2016

Inspection Date: 9/24/2015 12:40:02 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 7

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.38	units
Temperature	72	° F
Conductivity:	780	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150924114134.JPG

2015

Inspection Date: 10/7/2014 1:11:52 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.73	units
Temperature	--	° F
Conductivity:	1481	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

No flow at 14-582 US7 (Hydrite lateral).

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007120930.JPG

2014

Inspection Date: **7/31/2013 10:27:12 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.52	*units*
Temperature	72	*° F*
Conductivity:	1403	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731093036.JPG

2013

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in):
Height/Depth (in): 22
Width (in): 38

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719083024.JPG

Outfall Notes:
33rd Ave storm sewer discharges to stream from west.

County Coordinates:
Northing: 458,732
Easting: 791,162

Latitude/Longitude:
Latitude: 43.97793
Longitude: -88.54497

Location Map

Inspection Date: **7/19/2023 9:47:05 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 4
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe.

o20230719083050.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☑ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Flow
Sample ID: 230719-84
Time Collected: 09:30

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.20	*units*
Temperature (field):	74	*° F*
Conductivity (field):	1501	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/19/2017 12:32:13 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 8

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.71	*units*
Temperature	62	*° F*
Conductivity:	629	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Upstream location inside locked fence surrounding detention basin. Sample collected from submerged pool at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171019123026.JPG

2017

Inspection Date: 10/7/2014 12:52:01 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 6

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 14-595 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007115328.JPG

2014

Inspection Date: 7/17/2013 11:58:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 14-595 US3.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130717110248.JPG

2013

Inspection Date: 8/26/2010 | Type: Ongoing | Flow: | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Actual outfall not screened. Oil observed in 14-595 US3 in 2009 - only upstream manhole re-screened.

Condition Assessment

Graffiti:		
Erosion:		
Deposition:		in.
Damage:		

Photo Not Available

2010

Inspection Date: **9/4/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 7

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.57	*units*
Temperature	71	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6531.JPG

2009

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230719075332.JPG

Outfall Notes:
35th Ave storm sewer discharges into west culvert. Location approximate - GPS not available in culvert.

County Coordinates:
Northing: 457,123
Easting: 790,346

Latitude/Longitude:
Latitude: 43.97351
Longitude: -88.54807

Location Map

Inspection Date: **7/19/2023 9:09:21 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 2
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 14-635 US1.

o20230719075348.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 10/18/2017 1:52:07 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 5

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.64	*units*
Temperature	67	*° F*
Conductivity:	520	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Upstream catchbasin dry - sample collected from submerged pool at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018134816.JPG

2017

Inspection Date: 7/17/2013 11:22:01 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	7.6	*units*
Temperature	71	*° F*
Conductivity:	729	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130717102554.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

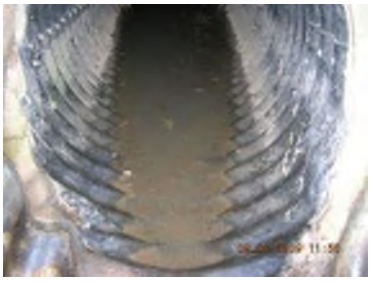
Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Water standing in pipe ribs - no flow. Black lining of pipe peeling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	



Osh09_DSCN6528.JPG

2009

14-635 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
14-669

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719075626.JPG

Outfall Notes:
Upstream curb inlet located approx 183 ft W of outfall 14-636. Intermediate area consists of street right-of-way.

County Coordinates:
Northing: 457,119
Easting: 790,163

Latitude/Longitude:
Latitude: 43.97350
Longitude: -88.54876

Location Map

Inspection Date: **7/19/2023 9:13:02 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Catchbasin dry at time of inspection.

o20230719075634.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

14-644

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719084940.JPG

Outfall Notes:
Oregon St storm sewer discharges to stream from south. Changed from 36" RCP to 42" RCP discharging through south culvert wall prior to 2023.

County Coordinates:
Northing: 459,987
Easting: 791,780

Latitude/Longitude:
Latitude: 43.98137
Longitude: -88.54262

Location Map

Inspection Date: **7/19/2023 10:05:55 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719084954.JPG

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
Odor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other ☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
Turbidity: None
Color: None
Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other
Vegetation: None ☐ Inhibited ☐ Excessive
Benthic Growth: None ☐ Green ☐ Brown
Stains: None ☐ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other
Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

2023

Physical Condition Assessment
Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results
Sample Location:
Sample ID:
Time Collected:
Total Chlorine (field): -- *ppm*
Free Chlorine (field): -- *ppm*
Ammonia (field): -- *ppm*
pH (field): -- *units*
Temperature (field): -- *° F*
Conductivity (field): -- *µS/cm*
Detergents: -- *mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 10/18/2017 1:29:55 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Pipe dry at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171018132644.JPG

2017

Inspection Date: 7/17/2013 1:07:42 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Pipe wet but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130717121116.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6544.JPG

2009

14-645

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	24
Width (in):	38

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719085644.JPG

Outfall Notes:
Oregon St. storm sewer discharges to stream from north. Changed from 24" RCP to 24x38" RCP discharging through north side of box culvert prior to 2023.

County Coordinates:		**Latitude/Longitude:**	
Northing:	460,025	Latitude:	43.98147
Easting:	791,831	Longitude:	-88.54243

Location Map

Inspection Date: **7/19/2023 10:13:06 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection.

o20230719085658.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 10/18/2017 1:32:37 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 0.5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Pipe was dry approx 10 ft from end of pipe - no sample collected (from stream). Apron displaced 4".

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20171018132924.JPG

2017

Inspection Date: 7/17/2013 1:12:46 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Pipe wet, but no flow leaving apron. Apron displaced 4".

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20130717121624.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Wet, no flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Minor	

Osh09_DSCN6547.JPG

2009

14-670

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 15
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719081228.JPG

Outfall Notes:
35th Ave storm sewer discharges to east CTH I ditch from west.

County Coordinates:
Northing: 457,027
Easting: 791,726

Latitude/Longitude:
Latitude: 43.97325
Longitude: -88.54282

Location Map

Inspection Date: 7/19/2023 9:27:11 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. Minor sediment and vegetative debris inside pipe.

o20230719081236.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☑ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 10/18/2017 2:02:42 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sediment in pipe wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	3 in.
Damage:	None	

o20171018135940.JPG

2017

Inspection Date: 7/17/2013 11:32:29 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Apron sediment wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	4 in.
Damage:	None	

o20130717103632.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in): 0

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Standing water inside pipe due to sediment at end - no flow leaving pool.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		4 in.
Damage:	None	

Osh09_DSCN6521.JPG

2009

14-766

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Adjacent Municipality

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions

Diameter (in):	30
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719090212.JPG

Outfall Notes:
Waukau Ave storm sewer discharges to railroad right-of-way from east.

County Coordinates:		**Latitude/Longitude:**	
Northing:	459,952	Latitude:	43.98128
Easting:	792,571	Longitude:	-88.53962

Location Map

Inspection Date: **7/19/2023 10:17:55 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe and sediment dry at time of inspection.

o20230719090216.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	Moderate	Depth (in):	14
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 10/18/2017 1:15:47 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sediment inside pipe wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	11 in.
Damage:	None	

o20171018131222.JPG

2017

Inspection Date: 7/17/2013 1:30:26 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Sediment wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	10 in.
Damage:	None	

o20130717123414.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 11

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Pool at end of pipe - no flow leaving pool.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		9 in.
Damage:	None	

Osh09_DSCN6550.JPG

2009

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	48
Height/Depth (in):	
Width (in):	

Mapping Precison:

☐ Not Physically Located

o20171019120112.JPG

Outfall Notes:
Hughes St storm sewer discharges to stream from west. Inside Oshkosh Corporation security fence.

County Coordinates:		**Latitude/Longitude:**	
Northing:	462,711	Latitude:	43.98884
Easting:	791,156	Longitude:	-88.54500

Location Map

Inspection Date: **7/19/2023 9:45:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: None Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Outfall inaccessible inside secured Oshkosh Corporation testing facility. Screened upstream at 14-996 US1.

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

o20230719094518.JPG

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 10/19/2017 12:02:52 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 1

Sampling Results

Sample Location:		
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.48	*units*
Temperature	61	*° F*
Conductivity:	740	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Upstream inlet dry - sample collected from submerged pool at end of pipe. 4" joint displacement.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Moderate	

o20171019120120.JPG

2017

Inspection Date: 7/31/2013 7:06:55 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Inside locked security fence. Screened upstream at 14-996 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

Outfall Not Located

Photo Not Available

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6564.JPG

2009

14-996 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
14-996

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

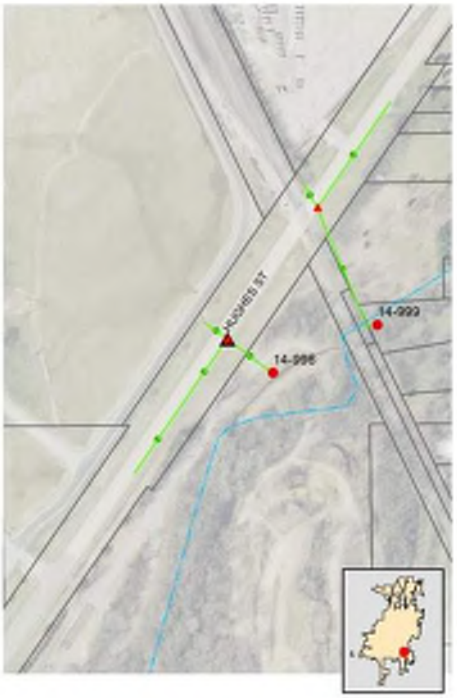
o20230719094524.JPG

Outfall Notes:
Upstream curb inlet located approx 139 ft NW of outfall 14-996. Intermediate area consists of open space and wooded area.

County Coordinates:
Northing: 462,797
Easting: 791,046

Latitude/Longitude:
Latitude: 43.98908
Longitude: -88.54542

Location Map



Inspection Date: **7/19/2023 11:03:21 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 5
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole had elevated ammonia. Initial tracking showed potential source west of road.

o20230719094606.JPG

Floatables:	Moderate	☑ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	Faint	☐ Petroleum	☐ Musty	☑ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230719-63
Time Collected: 10:46

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	3	*ppm*
pH (field):	7.47	*units*
Temperature (field):	75	*° F*
Conductivity (field):	750	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **7/31/2013 7:13:15 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0.5	*ppm*
pH:	7.67	*units*
Temperature	71	*° F*
Conductivity:	431	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130731061500.JPG

2013

Inspection Date: **9/4/2009** Type: Initial Flow: Moderate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in): 0

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.63	*units*
Temperature	82	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6567.JPG

2009

14-999

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 48
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230719095620.JPG

Outfall Notes:
Hughes St storm sewer discharges to stream from north.

County Coordinates:
Northing: 462,824
Easting: 791,411

Latitude/Longitude:
Latitude: 43.98915
Longitude: -88.54403

Location Map

Inspection Date: **7/19/2023 11:12:45 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. Sediment and rocks in pipe. 3" joint displacement. Downed trees at end of pipe.

o20230719095626.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: Minor

☑ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/18/2022 3:24:00 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Pipe dry at time of inspection. Dry sediment inside pipe. 3" joint displacement.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	Minor	

o20220818152328.JPG

2022

Inspection Date: 8/16/2021 12:54:23 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Pipe wet, but no collectable flow at time of inspection. 3" joint displacement. Downed trees blocking stream channel.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	Minor	

o20210816124938.JPG

2021

Inspection Date: 9/24/2020 9:32:24 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: QAL

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sediment damp, but no flow at time of inspection. 4" joint displacement.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	4 in.
Damage:	Minor	

o20200924093736.JPG

2020

Inspection Date: 11/5/2019 12:33:00 PM | Type: Repeat | Flow: Submerged, significant flow | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 5

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted. No detergent in follow-up sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	Minor	

o20191105123320.JPG

2019

Inspection Date: **10/8/2019 7:44:51 AM** Type: Ongoing Flow: Submerged, significant flow Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.85	*units*
Temperature	51	*° F*
Conductivity:	741	*µS/cm*
Detergents:	1	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe. 2" joint displacement. Detergent detected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	Minor	

o20191008064438.JPG

2019

Inspection Date: **10/22/2018 1:04:11 PM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 3

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.62	*units*
Temperature	57	*° F*
Conductivity:	811	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged flow at end of pipe. 4" joint displacement.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	Moderate	

o20181022130156.JPG

2018

Inspection Date: **10/19/2017 11:55:23 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 2

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.1	*units*
Temperature	62	*° F*
Conductivity:	725	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Upstream manhole dry - sample collected from submerged pool at end of pipe. 3" joint displacement and damaged concrete.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Moderate	

o20171019115316.JPG

2017

Inspection Date: **10/19/2016 1:11:20 PM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.24	*units*
Temperature	65	*° F*
Conductivity:	765	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Last pipe segment displaced 4" at joint.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20161019130908.JPG

2016

Inspection Date: 9/24/2015 12:55:30 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.17	*units*
Temperature	72	*° F*
Conductivity:	1595	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

4" joint displacement.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Moderate	

o20150924115728.JPG

2015

Inspection Date: 7/31/2013 7:27:16 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.05	*units*
Temperature	71	*° F*
Conductivity:	1865	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	None

Notes

End section displaced 4".

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20130731063036.JPG

2013

Inspection Date: 9/4/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 1

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.82	*units*
Temperature	73	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

End section of pipe separated.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	Moderate	

Osh09_DSCN6570.JPG

2009

15-1348

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Adjacent Municipality

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in): 36
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801070036.JPG

Outfall Notes:
Storm sewer discharges to Winnebago County Community Park from west.

County Coordinates:
Northing: 493,049
Easting: 792,990

Latitude/Longitude:
Latitude: 44.07206
Longitude: -88.53809

Location Map

Inspection Date: **8/1/2023 8:02:06 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**

Submerged: Partially Depth (in): 10

Illicit Discharge Potential: **Unlikely**

Notes: Downstream channel dry; sample collected from outfall pool.

o20230801070046.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Severe	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-61
Time Collected: 08:00

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.97	*units*
Temperature (field):	72	*° F*
Conductivity (field):	711	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 2
Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **7/2/2013 9:51:09 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 18

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1348 US1 and US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130702085452.JPG

2013

Inspection Date: **9/2/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 16

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Significant grass clippings in outfall pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

Osh09_DSCN6311.JPG

2009

15-2295

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801072944.JPG

Outfall Notes:
CTH A curb inlets discharge to stream via swale on east side of road.

County Coordinates:
Northing: 491,184
Easting: 795,668

Latitude/Longitude:
Latitude: 44.06695
Longitude: -88.52789

Location Map

Inspection Date: **8/1/2023 8:35:46 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 0.5
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow in pipe.

o20230801072948.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☑ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Flow
Sample ID: 230801-39
Time Collected: 08:34

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.79	*units*
Temperature (field):	73	*° F*
Conductivity (field):	1038	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **7/16/2013 8:10:37 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Apron wet, but no collectable flow from pipe at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130716071846.JPG

2013

15-2297

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions
Diameter (in): 24
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801073426.JPG

Outfall Notes:
CTH A storm sewer discharges to swale on east side of road. (Formerly A25)

County Coordinates:
Northing: 491,318
Easting: 795,667

Latitude/Longitude:
Latitude: 44.06732
Longitude: -88.52790

Location Map

Inspection Date: **8/1/2023 8:31:00 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**
Submerged: Partially Depth (in): 14
Illicit Discharge Potential: **Unlikely**

Notes: No flow in downstream channel - sample collected from outfall pool.

o20230801073432.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-43
Time Collected: 08:29

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.65	*units*
Temperature (field):	73	*° F*
Conductivity (field):	103	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 2
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: **9/5/2013 11:09:14 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-2297 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20130905101552.JPG

2013

15-2488

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	
Height/Depth (in):	24
Width (in):	38

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801065002.JPG

Outfall Notes:
Storm sewer from subdivisions west of park discharges to stream from west.

County Coordinates:		**Latitude/Longitude:**	
Northing:	494,883	Latitude:	44.07709
Easting:	793,651	Longitude:	-88.53557

Location Map

Inspection Date: **8/1/2023 7:48:50 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: Partially Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe dry at time of inspection. Riprap on apron and inside pipe.

o20230801065010.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement	☐ Undercut ☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

15-3111

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions

Diameter (in):	24
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801061850.JPG

Outfall Notes:
Storm sewer from Jacktar Rd discharges to north side of detention basin. Includes discharge from former outfall 15-1702.

County Coordinates:		**Latitude/Longitude:**	
Northing:	496,064	Latitude:	44.08033
Easting:	792,528	Longitude:	-88.53985

Location Map

Inspection Date: **8/1/2023 7:21:34 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - screened upstream at 15-3111 US1.

o20230801061858.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti:	None		
Erosion:	None		
Deposition:	None	Depth (in):	
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed	
		☐ Corrosion ☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

15-3111 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
15-3111

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

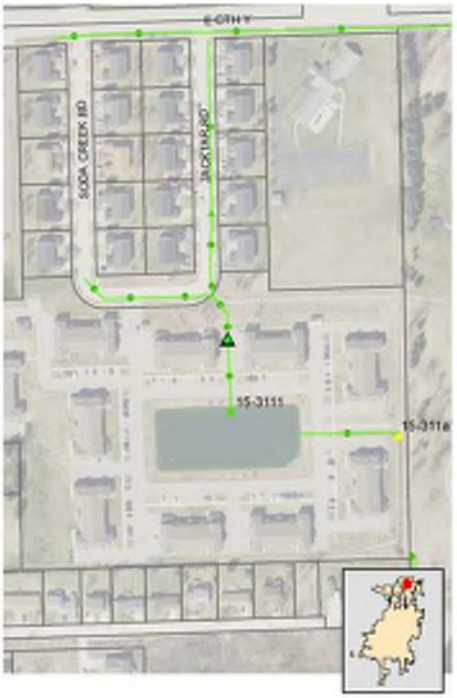
o20230801062758.JPG

Outfall Notes:
Upstream manhole located approx 175 ft N of outfall 15-1311. Intermediate area consists of apartment complex parking lot.

County Coordinates:
Northing: 496,243
Easting: 792,523

Latitude/Longitude:
Latitude: 44.08082
Longitude: -88.53987

Location Map



Inspection Date: **8/1/2023 7:26:39 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 15
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in outfall.

o20230801062830.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	Clearly visible in bottle	Blue					
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location: Pool
Sample ID: 230801-98
Time Collected: 07:30

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.82	*units*
Temperature (field):	73	*° F*
Conductivity (field):	1398	*µS/cm*
Detergents:	0	*mg/L*

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS
☐ Not Physically Located

o20230801064108.JPG

Outfall Notes:
Outlet structure from detention basin discharges to north end of swale.

County Coordinates:
Northing: 495,995
Easting: 792,934

Latitude/Longitude:
Latitude: 44.08015
Longitude: -88.53830

Location Map

Inspection Date: **8/1/2023 7:40:05 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sediment inside pipe wet, but no collectable flow at time of inspection.

o20230801064112.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment
Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 1
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results
Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

15-3339

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	54
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717145134.JPG

Outfall Notes:
Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	484,557	Latitude:	44.04877
Easting:	792,968	Longitude:	-88.53815

Location Map

Inspection Date: **7/17/2023 4:07:18 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: **Unlikely**

Notes: Log on apron. Outfall partially submerged, upstream curb inlet wet, but no collectable flow. Sample collected from outfall pool due to 2022 detect.

o20230717145140.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☑ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Pool	
Sample ID:	230717-33	
Time Collected:	15:53	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.86	*units*
Temperature (field):	71	*° F*
Conductivity (field):	1634	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None				
Erosion:	None				
Deposition:	None	Depth (in):			
Damage:	Minor	☐ Displacement	☐ Undercut	☐ Crushed	
		☐ Corrosion	☐ Cracks/Structural Damage		

Inspection Date: **9/30/2022 9:37:00 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: EJK

Submerged: Partially Depth (in): 2

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Severe
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 15-3339 US1. Abnormal detergent result from upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220930093620.JPG

2022

15-3339 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
15-3339

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717145458.JPG

Outfall Notes:
Upsream curb inlet located approx 132 ft NE of outfall 15-3339. Intermediate area consists of street right-of-way and pond embankment.

County Coordinates:
Northing: 484,622
Easting: 793,083

Latitude/Longitude:
Latitude: 44.04895
Longitude: -88.53772

Location Map

Inspection Date: **7/17/2023 4:10:28 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Catchbasin flowline wet, but no colelctable flow at time of inspection. Sample collected from outfall pool due to 2022 detect.

o20230717145510.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: **9/30/2022 9:42:00 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: EJK

Submerged: Partially Depth (in): 1

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.52	*units*
Temperature	59	*° F*
Conductivity:	1428	*µS/cm*
Detergents:	-1	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Abnormal detergent test result.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220930094256.JPG

2022

15-3373

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	27
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717143508.JPG

Outfall Notes:
Storm sewer from Comet St discharges to south side of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	483,851	Latitude:	44.04683
Easting:	792,769	Longitude:	-88.53891

Location Map

Inspection Date: **7/17/2023 3:50:54 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: **Potential**

Notes: Outfall partially submerged - screened upstream at 15-3373 US1. Detergent detected in upsream manhole.

o20230717143516.JPG

Floatables:	Slight	☐ Petrol. Sheen	☑ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Slight	☑ Green	☑ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: **9/30/2022 9:26:00 AM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: EJK

Submerged: Partially Depth (in): 4

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.55	*units*
Temperature	57	*° F*
Conductivity:	841	*µS/cm*
Detergents:	0.25	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from submerged flow inside pipe. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20220930092356.JPG

2022

15-3373 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
15-3373

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717143858.JPG

Outfall Notes:
Upstream manhole located approx 75 ft S of outfall 15-3373. Intermediate area consists of street right-of-way, residential lot and pond embankment.

County Coordinates:
Northing: 483,777
Easting: 792,781

Latitude/Longitude:
Latitude: 44.04663
Longitude: -88.53886

Location Map

Inspection Date: **7/17/2023 3:57:06 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 2
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Detergent detected in sample. Next upstream curb inlet dry.

o20230717143904.JPG

Floatables:	Severe	☑ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-85
Time Collected: 15:40

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.16	*units*
Temperature (field):	72	*° F*
Conductivity (field):	464	*µS/cm*
Detergents:	0.9	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

16-1178

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230809093412.JPG

Outfall Notes:
N Sawyer St storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map. (Formerly 16-533.)

County Coordinates:		**Latitude/Longitude:**	
Northing:	478,813	Latitude:	44.03300
Easting:	785,380	Longitude:	-88.56699

Location Map

Inspection Date: **8/9/2023 10:46:36 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Outfall partially submerged - screened upstream at 16-1178 US1. Floating gross solids (litter) in upstream manhole.

o20230809093408.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Checked by: JCW - 12/11/2023

Inspection Date: 8/24/2022 2:29:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-1178 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824142120.JPG

2022

Inspection Date: 8/31/2021 11:09:30 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-1178 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210831110724.JPG

2021

Inspection Date: 9/24/2020 9:53:07 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: QAL

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200924095628.JPG

2020

Inspection Date: 11/5/2019 9:36:00 AM | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105093616.JPG

2019

Inspection Date: **10/8/2019 1:37:40 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	None
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) and detergent in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008123600.JPG

2019

Inspection Date: **10/24/2018 8:46:55 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	None
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024084514.JPG

2018

Inspection Date: **10/19/2017 1:28:21 PM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	None
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171019132622.JPG

2017

Inspection Date: **10/18/2016 9:28:25 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- *ppm*	Odor:	None
Free Chlorine:	-- *ppm*	Turbidity:	None
Ammonia:	-- *ppm*	Color:	None
pH:	-- *units*	Gross Solids:	None
Temperature	-- *° F*	Vegetation:	None
Conductivity:	-- *µS/cm*	Benthic Growth:	None
Detergents:	-- *mg/L*	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018092038.JPG

2016

Inspection Date: 9/23/2015 10:32:22 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150923093118.JPG

2015

Inspection Date: 10/7/2014 9:08:49 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007080736.JPG

2014

Inspection Date: 10/11/2011 12:16:32 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011121620.JPG

2011

Inspection Date: 8/26/2010 10:11:27 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100826094912.JPG

2010

16-1178 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
16-1178

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230809094102.JPG

Outfall Notes:
Upstream manhole located approx 75 ft NE of outfall 16-1178 (formerly 16-533). Intermediate area consists of street right-of-way and commercial property.

County Coordinates:
Northing: 478,752
Easting: 785,329

Latitude/Longitude:
Latitude: 44.03283
Longitude: -88.56719

Location Map

Inspection Date: **8/9/2023 10:47:22 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 37
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) and trace ammonia in manhole.

o20230809094116.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Moderate	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location: Pool
Sample ID: 230809-13
Time Collected: 10:42

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0.5	*ppm*
pH (field):	7.72	*units*
Temperature (field):	80	*° F*
Conductivity (field):	456	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 2:30:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.64	*units*
Temperature	81	*° F*
Conductivity:	354	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824142446.JPG

2022

Inspection Date: 8/31/2021 11:17:57 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.29	*units*
Temperature	78	*° F*
Conductivity:	389	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210831111218.JPG

2021

Inspection Date: 9/24/2020 10:01:33 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: QAL
Submerged: Fully | Depth (in): 33

Sampling Results

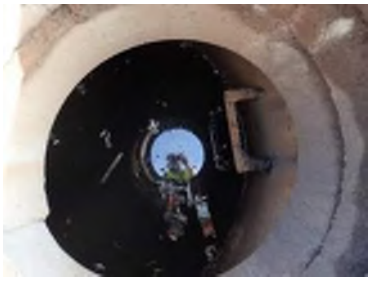
Sample Location:		
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.8	*units*
Temperature	68	*° F*
Conductivity:	433	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20200924100816.JPG

2020

Inspection Date: 11/5/2019 9:37:43 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105093642.JPG

2019

Inspection Date: 10/8/2019 1:38:32 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 38

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.34	units
Temperature	66	° F
Conductivity:	449	µS/cm
Detergents:	0.5	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008123830.JPG

2019

Inspection Date: 10/24/2018 8:51:52 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 46

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.75	units
Temperature	48	° F
Conductivity:	485	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024084850.JPG

2018

Inspection Date: 10/19/2017 1:34:48 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.89	units
Temperature	66	° F
Conductivity:	668	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171019133054.JPG

2017

Inspection Date: 10/18/2016 9:29:17 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.94	units
Temperature	63	° F
Conductivity:	482	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018092516.JPG

2016

Inspection Date: 9/23/2015 10:32:59 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.95	*units*
Temperature	71	*° F*
Conductivity:	363	*µS/cm*
Detergents:	0	*mg/L*

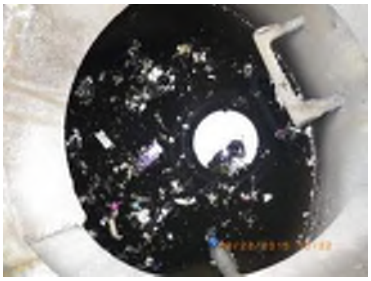
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) - including syringe - in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20150923093204.JPG

2015

Inspection Date: 10/7/2014 9:13:45 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in): 34

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.67	*units*
Temperature	--	*° F*
Conductivity:	474	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007081140.JPG

2014

Inspection Date: 10/11/2011 12:22:21 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Fully | Depth (in): 16

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.9	*units*
Temperature	70	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

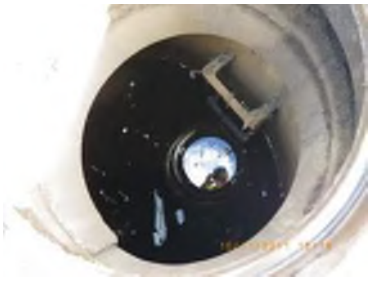
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Floatable debris significantly reduced.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	



o20111011121924.JPG

2011

Inspection Date: 5/26/2011 2:35:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	
Turbidity:	
Color:	
Gross Solids:	Moderate
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526143524.JPG

2011

Inspection Date: **8/26/2010 10:01:38 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in): 36

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.23	*units*
Temperature	76	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Floatable debris in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100826095640.JPG

2010

16-1205

City of Oshkosh

Priority Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	15
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

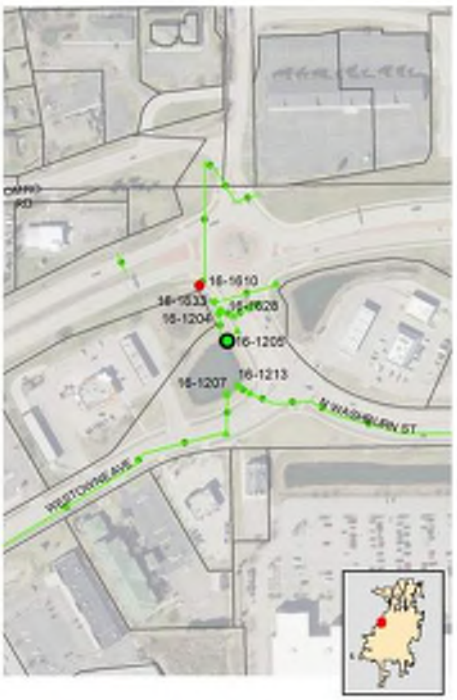
☐ Not Physically Located

o20230801084802.JPG

Outfall Notes:
Curb inlet from Washburn St discharges to northeast corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	478,346	Latitude:	44.03170
Easting:	779,977	Longitude:	-88.58753

Location Map



Inspection Date: **8/1/2023 9:49:51 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged. No water entering pipe in upstream curb inlet. Pond sample collected due to prior detergent detections.

o20230801084810.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Severe	☑ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Pool	
Sample ID:	230801-78	
Time Collected:	09:47	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.95	*units*
Temperature (field):	74	*° F*
Conductivity (field):	607	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	Minor	Depth (in):	2	
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/23/2022 3:25:00 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.55	*units*
Temperature	82	*° F*
Conductivity:	835	*µS/cm*
Detergents:	2.5	*mg/L*

Floatables:	None
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Severe
Stains:	Slight
Non-illicit:	Slight

Notes
No flow escaping upstream curb inlet. Sample collected from outfall pool. Deteregent in pond, possibly from car wash.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220823152424.JPG

2022

Inspection Date: 8/17/2021 7:41:43 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.4	*units*
Temperature	72	*° F*
Conductivity:	2580	*µS/cm*
Detergents:	0.6	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	Slight

Notes
Outfall partially submerged. Traffic prevented screening of upstream inlet. Pond sample from end of pipe had detergent and elevated conductivity.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817073912.JPG

2021

Inspection Date: 8/20/2020 8:54:14 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Sediment wet, but no flow at time of inspection. No flow entering pipe at upstream curb inlet.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20200820085150.JPG

2020

Inspection Date: 10/8/2019 2:11:11 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20191008130940.JPG

2019

Inspection Date: **10/25/2018 8:41:00 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	

o20181025083538.JPG

2018

Inspection Date: **10/3/2017 9:04:39 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 1

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-1205 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20171003090114.JPG

2017

Inspection Date: **10/18/2016 7:06:22 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 2

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-1205 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018070408.JPG

2016

Inspection Date: **9/28/2015 6:36:00 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 3

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened at 16-1205 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150928053734.JPG

2015

Inspection Date: **6/21/2012 12:32:35 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in): 21

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

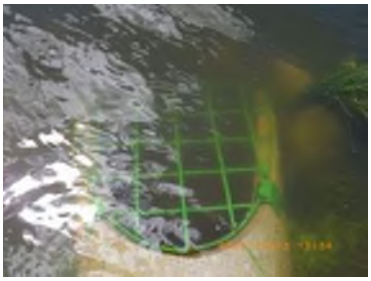
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 16-1205 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20120621113440.JPG

2012

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717105540.JPG

Outfall Notes:
Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

County Coordinates:
Northing: 479,844
Easting: 785,654

Latitude/Longitude:
Latitude: 44.03583
Longitude: -88.56596

Location Map

Inspection Date: **7/17/2023 12:09:54 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 16-201 US1.

o20230717105550.JPG

Floatables: None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor: None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
	☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity: None						
Color: None						
Gross Solids: None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation: None	☐ Inhibited	☐ Excessive				
Benthic Growth: None	☐ Green	☐ Brown				
Stains: None	☐ Flow Line	☐ Oil	☐ Rust Stains			
	☐ Paint	☐ Other				
Non-illicit: None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/24/2022 3:03:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824145704.JPG

2022

Inspection Date: 8/17/2021 9:30:31 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817092902.JPG

2021

Inspection Date: 10/10/2016 1:47:19 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010134624.JPG

2016

Inspection Date: 10/7/2014 8:11:23 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 28

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007071204.JPG

2014

Inspection Date: **6/20/2012 10:55:37 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620095704.JPG

2012

Inspection Date: **10/11/2011 12:51:01 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up. Outfall partially submerged. Outfall screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011125132.JPG

2011

Inspection Date: **8/19/2010 7:49:43 AM** Type: Ongoing Flow: Submerged (not located) Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Fully Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 16-201 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819074346.JPG

2010

16-201 US1

City of Oshkosh

Structure Type:
Inlet/Catchbasin

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
16-201

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717105902.JPG

Outfall Notes:
Upstream catchbasin located approx 74 ft SW of outfall 16-201. Intermediate area consists of paved parking area and shoreline.

County Coordinates:
Northing: 479,821
Easting: 785,583

Latitude/Longitude:
Latitude: 44.03577
Longitude: -88.56622

Location Map

Inspection Date: **7/17/2023 12:17:32 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 16
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717105908.JPG

Floatables:	Slight	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other			
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other			
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant				
Turbidity:	None								
Color:	None								
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other				
Vegetation:	None	☐ Inhibited	☐ Excessive						
Benthic Growth:	Slight	☑ Green	☐ Brown						
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-01
Time Collected: 11:58

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.90	*units*
Temperature (field):	77	*° F*
Conductivity (field):	391	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 3:04:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.64	*units*
Temperature	79	*° F*
Conductivity:	332	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824150102.JPG

2022

Inspection Date: 8/17/2021 9:33:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.5	*units*
Temperature	78	*° F*
Conductivity:	315	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817093056.JPG

2021

Inspection Date: 10/10/2016 1:50:41 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 24

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.22	*units*
Temperature	69	*° F*
Conductivity:	429	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	Faint
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010134816.JPG

2016

Inspection Date: 10/7/2014 8:16:37 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 22

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.42	*units*
Temperature	--	*° F*
Conductivity:	429	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20141007071502.JPG

2014

Inspection Date: 6/20/2012 10:56:06 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

2011 gross solids follow-up.
Visual screening only.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120620095824.JPG

2012

Inspection Date: 10/11/2011 12:54:49 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 22

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.44	*units*
Temperature	71	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2010 screening follow-up.
Floatable debris still present.
Slight petroleum sheen.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20111011125430.JPG

2011

Inspection Date: 5/26/2011 2:48:00 PM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	Slight
Odor:	
Turbidity:	
Color:	
Gross Solids:	Slight
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Limited screening conducted to check for floatable debris.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20110526144848.JPG

2011

Inspection Date: 8/19/2010 7:54:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 29

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.57	*units*
Temperature	74	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	Slight cloudiness
Color:	Faint in bottle
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Moderate floatable debris in catchbasin.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819074612.JPG

2010

16-2092

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	48
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located

o20230801101838.JPG

Outfall Notes:
Storm sewer from N Washburn St discharges to stream from south under bridge. Replaces outfall 16-646a (2009).

County Coordinates:		**Latitude/Longitude:**	
Northing:	476,524	Latitude:	44.02671
Easting:	781,317	Longitude:	-88.58244

Location Map

Inspection Date: **8/1/2023 11:20:29 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Pipe wet, but no collectable flow at time of inspection. 3" joint displacement. Graffiti on bridge abutments.

o20230801101852.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	None	☐ Green	☐ Brown				
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Physical Condition Assessment

Graffiti:	Moderate			
Erosion:	None			
Deposition:	None	Depth (in):		
Damage:	Minor	☑ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: **10/17/2017 10:14:25 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.7	*units*
Temperature	65	*° F*
Conductivity:	1919	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from pipe flow. Loose grate.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	Minor	

o20171017100542.JPG

2017

Inspection Date: **6/6/2012 12:26:31 PM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Wet but no flow. Minor litter, likely from construction.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120606112916.JPG

2012

16-594

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
CMP

City ID:
N/A

Dimensions

Diameter (in):	24
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located

o20230717111026.JPG

Outfall Notes:
Storm sewer from Oshkosh Ave discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	479,419	Latitude:	44.03466
Easting:	785,894	Longitude:	-88.56504

Location Map

Inspection Date: **7/17/2023 12:25:50 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 16-594 US1.

o20230717111032.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

Physical Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	Depth (in):
Damage:	None	☐ Displacement ☐ Undercut ☐ Crushed
		☐ Corrosion ☐ Cracks/Structural Damage

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/24/2022 2:52:00 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824144736.JPG

2022

Inspection Date: 8/17/2021 9:39:49 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817093900.JPG

2021

Inspection Date: 8/19/2020 9:04:07 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819090352.JPG

2020

Inspection Date: 9/18/2019 11:05:33 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918100438.JPG

2019

Inspection Date: 10/24/2018 9:07:36 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024090620.JPG

2018

Inspection Date: 10/17/2017 11:24:35 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017112242.JPG

2017

Inspection Date: 10/10/2016 2:04:49 PM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not located -screened upstream at 16-594 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010140356.JPG

2016

Inspection Date: 8/19/2010 7:23:24 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 16-594 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819071708.JPG

2010

16-594 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
16-594

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230717111156.JPG

Outfall Notes:
Upstream manhole located approx 60 ft WSW of outfall 16-594. Intermediate area consists of open space in park.

County Coordinates:
Northing: 479,381
Easting: 785,842

Latitude/Longitude:
Latitude: 44.03456
Longitude: -88.56524

Location Map

Inspection Date: **7/17/2023 12:28:18 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 57
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230717111202.JPG

Floatables:	Slight	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230717-74
Time Collected: 12:11

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.69	*units*
Temperature (field):	76	*° F*
Conductivity (field):	256	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/24/2022 2:53:00 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Fully | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.12	*units*
Temperature	79	*° F*
Conductivity:	336	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220824144754.JPG

2022

Inspection Date: 8/17/2021 9:42:48 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 59

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.66	*units*
Temperature	79	*° F*
Conductivity:	205	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817094028.JPG

2021

Inspection Date: 8/19/2020 9:06:48 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.9	*units*
Temperature	75	*° F*
Conductivity:	339	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200819090422.JPG

2020

Inspection Date: 9/18/2019 11:07:43 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 56

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.27	*units*
Temperature	74	*° F*
Conductivity:	367	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20190918100526.JPG

2019

Inspection Date: 10/24/2018 9:08:57 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 57

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.35	units
Temperature	50	° F
Conductivity:	456	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181024090720.JPG

2018

Inspection Date: 10/17/2017 11:27:30 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 51

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	6.98	units
Temperature	68	° F
Conductivity:	741	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017112318.JPG

2017

Inspection Date: 10/10/2016 2:07:20 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Fully | Depth (in): 51

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0.25	ppm
pH:	7.17	units
Temperature	71	° F
Conductivity:	831	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	Easily detected
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Potential illicit discharge due to gross solids.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161010140454.JPG

2016

Inspection Date: 8/19/2010 7:26:35 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 51

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.44	units
Temperature	75	° F
Conductivity:	--	µS/cm
Detergents:	0	mg/L

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	Faint in bottle
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

2 small oil drops, likely from Oshkosh Ave runoff.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	0 in.
Damage:	None	

o20100819071738.JPG

2010

16-660

City of Oshkosh

Priority Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	21
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801093652.JPG

Outfall Notes:
Storm sewer from Fall Creek Ln discharges to south end of detention basin.

County Coordinates:

Northing:	475,039
Easting:	779,334

Latitude/Longitude:

Latitude:	44.02263
Longitude:	-88.58997

Location Map

Inspection Date: **8/1/2023 10:38:06 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 12

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe. Upstream manhole wet, no flow.

o20230801093700.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	Moderate	☑ Green	☐ Brown			
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:	Flow	
Sample ID:	230801-93	
Time Collected:	10:47	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.10	*units*
Temperature (field):	74	*° F*
Conductivity (field):	816	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	Minor	Depth (in):	1	
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/23/2022 2:57:00 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: EJK
Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	6.81	*units*
Temperature	73	*° F*
Conductivity:	1058	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from submerged flow inside pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220823145452.JPG

2022

Inspection Date: 8/17/2021 8:31:17 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 14

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-660 US1. Neighbor reported occassional sewage odor and suds at outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20210817082858.JPG

2021

Inspection Date: 8/20/2020 8:20:53 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 9

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Severe
Stains:	Slight
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-660 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20200820081850.JPG

2020

Inspection Date: 10/8/2019 2:42:09 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 16

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	None	

o20191008134040.JPG

2019

Inspection Date: **10/25/2018 8:13:23 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 14

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025081252.JPG

2018

Inspection Date: **10/3/2017 11:03:37 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 12

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171003110156.JPG

2017

Inspection Date: **5/30/2012 10:59:58 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 10

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 16-660.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20120530100048.JPG

2012

16-660 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Supplemental - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
16-660

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801094224.JPG

Outfall Notes:
Upstream manhole located approx 257 ft WSW of outfall 16-660. Intermediate area consists of residential property.

County Coordinates:
Northing: 474,930
Easting: 779,104

Latitude/Longitude:
Latitude: 44.02233
Longitude: -88.59084

Location Map

Inspection Date: **8/1/2023 10:43:44 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Flowline wet, but no collectable flow at time of inspection. Sample collected from submerged flow in outfall.

o20230801094230.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Sampling Results

Sample Location:
Sample ID:
Time Collected:

Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Inspection Date: 8/17/2021 8:24:19 AM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.53	units
Temperature	73	° F
Conductivity:	918	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from flow in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817082014.JPG

2021

Inspection Date: 8/20/2020 8:24:59 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	--	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Flowline damp, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820082306.JPG

2020

Inspection Date: 11/5/2019 2:41:00 PM | Type: Repeat | Flow: Moderate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	ppm
Free Chlorine:	--	ppm
Ammonia:	--	ppm
pH:	--	units
Temperature	--	° F
Conductivity:	--	µS/cm
Detergents:	0.9	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105144026.JPG

2019

Inspection Date: 10/8/2019 2:44:41 PM | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.68	units
Temperature	65	° F
Conductivity:	943	µS/cm
Detergents:	0.5	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from flow in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008134416.JPG

2019

Inspection Date: **10/26/2018 12:20:38 PM** Type: Repeat Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: KMK
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.83	*units*
Temperature	56	*° F*
Conductivity:	1063	*µS/cm*
Detergents:	0.7	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025081632.JPG

2018

Inspection Date: **10/25/2018 8:16:19 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.9	*units*
Temperature	52	*° F*
Conductivity:	1037	*µS/cm*
Detergents:	0.35	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from flow in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025081632.JPG

2018

Inspection Date: **10/17/2017 9:02:21 AM** Type: Repeat Flow: Moderate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** Inspector: JCW
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.78	*units*
Temperature	61	*° F*
Conductivity:	926	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Repeat inspection due to detergent. No detergent detected in manhole sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017085628.JPG

2017

Inspection Date: **10/3/2017 11:12:57 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW
Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.26	*units*
Temperature	76	*° F*
Conductivity:	845	*µS/cm*
Detergents:	0.55	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
Sample collected from flow in manhole. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171003110702.JPG

2017

Inspection Date: **5/30/2012 11:04:45 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.35	*units*
Temperature	59	*° F*
Conductivity:	1148	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120530100806.JPG

2012

16-844

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
N/A

Dimensions

Diameter (in):	18
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801103212.JPG

Outfall Notes:
Storm sewer from Koeller St discharges to stream from south.

County Coordinates:		**Latitude/Longitude:**	
Northing:	476,529	Latitude:	44.02672
Easting:	781,598	Longitude:	-88.58137

Location Map

Inspection Date: **8/1/2023 11:33:46 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Trickle**

Submerged: None Depth (in):

Illicit Discharge Potential: **Potential**

Notes: Sample collected from pipe flow. Elevated conductivity.

o20230801103220.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	None						
Gross Solids:	Slight	☑ Litter	☐ Veg. Debris	☐ Sediment	☐ Other		
Vegetation:	None	☐ Inhibited	☐ Excessive				
Benthic Growth:	Moderate	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2023

Sampling Results

Sample Location:	Flow	
Sample ID:	230801-55	
Time Collected:	11:32	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.43	*units*
Temperature (field):	76	*° F*
Conductivity (field):	7200	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None				
Erosion:	None				
Deposition:	None	Depth (in):			
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed	
		☐ Corrosion	☐ Cracks/Structural Damage		

Inspection Date: 9/16/2022 9:45:00 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.99	*units*
Temperature	70	*° F*
Conductivity:	2310	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Sample collected from pipe flow. Elevated conductivity in sample. Tracked upstream without finding source.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220916094346.JPG

2022

Inspection Date: 8/17/2021 8:47:50 AM | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.14	*units*
Temperature	76	*° F*
Conductivity:	1990	*µS/cm*
Detergents:	0.65	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Severe
Stains:	Moderate
Non-illicit:	None

Notes
Sample collected from pipe flow. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817084532.JPG

2021

Inspection Date: 8/20/2020 7:55:43 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Pipe wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820075354.JPG

2020

Inspection Date: 11/5/2019 8:43:00 AM | Type: Repeat | Flow: Trickle | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: None | Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0.8	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105084324.JPG

2019

Inspection Date: **10/8/2019 1:59:59 PM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.09	*units*
Temperature	66	*° F*
Conductivity:	2640	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from pipe flow. Detergent and elevated conductivity in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008125814.JPG

2019

Inspection Date: **10/26/2018 1:46:37 PM** Type: Repeat Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: KMK

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.19	*units*
Temperature	56	*° F*
Conductivity:	3550	*µS/cm*
Detergents:	0.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025085152.JPG

2018

Inspection Date: **10/25/2018 8:55:36 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.22	*units*
Temperature	52	*° F*
Conductivity:	3300	*µS/cm*
Detergents:	0.45	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Sample collected from pipe flow. Detergent and elevated conductivity in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025085152.JPG

2018

Inspection Date: **10/17/2017 10:32:21 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.35	*units*
Temperature	65	*° F*
Conductivity:	1704	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from pipe flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017102814.JPG

2017

Inspection Date: **10/18/2016 7:21:24 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.29	*units*
Temperature	64	*° F*
Conductivity:	3880	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Elevated conductivity, but no other parameters out of range.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20161018071712.JPG

2016

Inspection Date: **9/28/2015 7:20:55 AM** Type: Ongoing Flow: None Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Flowline wet, but no flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20150928062340.JPG

2015

Inspection Date: **6/6/2012 11:50:55 AM** Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in):

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.1	*units*
Temperature	78	*° F*
Conductivity:	5050	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120606105408.JPG

2012

16-995

City of Oshkosh

Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
HDPE

City ID:
N/A

Dimensions

Diameter (in):	30
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801091308.JPG

Outfall Notes:
Storm sewer from Patriot Ln discharges to swale/dry pond that discharges to wet pond.

County Coordinates:		**Latitude/Longitude:**	
Northing:	476,252	Latitude:	44.02596
Easting:	779,836	Longitude:	-88.58806

Location Map

Inspection Date: **8/1/2023 10:14:27 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 16-995 US1. Pipe clear, 15" berm at end of apron creating dam.

o20230801091314.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	Severe	☑ Green	☐ Brown			
Stains:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location:		
Sample ID:		
Time Collected:		
Total Chlorine (field):	--	*ppm*
Free Chlorine (field):	--	*ppm*
Ammonia (field):	--	*ppm*
pH (field):	--	*units*
Temperature (field):	--	*° F*
Conductivity (field):	--	*µS/cm*
Detergents:	--	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	None			
Deposition:	Moderate	Depth (in):	15	
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

Inspection Date: 8/23/2022 3:14:00 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: EJK
Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.46	*units*
Temperature	73	*° F*
Conductivity:	325	*µS/cm*
Detergents:	3.5	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes
No flow leaving apron. Sample collected from apron pool. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20220823151212.JPG

2022

Inspection Date: 8/17/2021 8:08:20 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 10

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-995 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817080534.JPG

2021

Inspection Date: 8/20/2020 8:35:17 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 8

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes
10 inch berm of roots blocking flow from apron. Outfall partially submerged - screened upstream at 16-995 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820083238.JPG

2020

Inspection Date: 10/8/2019 2:29:54 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Partially | Depth (in): 18

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008132854.JPG

2019

Inspection Date: **10/25/2018 8:27:19 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 12

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025082506.JPG

2018

Inspection Date: **10/3/2017 10:18:12 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Potential** Inspector: JCW

Submerged: Partially Depth (in): 8

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	

o20171003101614.JPG

2017

Inspection Date: **6/6/2012 1:21:40 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: Partially Depth (in): 9

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

No flow leaving pool at end of outfall. Deposition in swale downstream. Screened upstream at 16-995 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	8 in.
Damage:	None	

o20120606122140.JPG

2012

16-995 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
16-995

Dimensions
Diameter (in):
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located

o20230801092102.JPG

Outfall Notes:
Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

County Coordinates:
Northing: 476,251
Easting: 779,723

Latitude/Longitude:
Latitude: 44.02596
Longitude: -88.58849

Location Map

Inspection Date: **8/1/2023 10:24:09 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 2
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.

o20230801092110.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant	
Turbidity:	None					
Color:	None					
Gross Solids:	None	☐ Litter	☐ Veg. Debris	☐ Sediment	☐ Other	
Vegetation:	None	☐ Inhibited	☐ Excessive			
Benthic Growth:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2023

Sampling Results

Sample Location: Pool
Sample ID: 230801-03
Time Collected: 10:22

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.82	*units*
Temperature (field):	75	*° F*
Conductivity (field):	777	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 8/17/2021 8:13:37 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.53	*units*
Temperature	72	*° F*
Conductivity:	801	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20210817080912.JPG

2021

Inspection Date: 8/20/2020 8:38:07 AM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: None | Depth (in):

Sampling Results

Sample Location:		
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Flowline damp, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20200820083626.JPG

2020

Inspection Date: 11/5/2019 3:00:59 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 8

Sampling Results

Sample Location:	Pool	
Total Chlorine:	--	*ppm*
Free Chlorine:	--	*ppm*
Ammonia:	--	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	1.3	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191105145942.JPG

2019

Inspection Date: 10/8/2019 2:32:34 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 9

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.45	*units*
Temperature	65	*° F*
Conductivity:	731	*µS/cm*
Detergents:	1	*mg/L*

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in outfall. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20191008133058.JPG

2019

Inspection Date: 10/26/2018 12:12:28 PM | Type: Repeat | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: KMK

Submerged: Partially | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.02	units
Temperature	54	° F
Conductivity:	1143	µS/cm
Detergents:	0.85	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Detergent detection follow-up. Limited screening conducted beyond sampling.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025082910.JPG

2018

Inspection Date: 10/25/2018 8:28:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 2

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.86	units
Temperature	50	° F
Conductivity:	1011	µS/cm
Detergents:	0.4	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in outfall. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20181025082910.JPG

2018

Inspection Date: 10/17/2017 8:51:34 AM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 7

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.54	units
Temperature	61	° F
Conductivity:	582	µS/cm
Detergents:	0.8	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Repeat inspection due to detergent. Detergent detected in manhole sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171017084622.JPG

2017

Inspection Date: 10/3/2017 10:22:53 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 3

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.45	units
Temperature	72	° F
Conductivity:	333	µS/cm
Detergents:	1.3	mg/L

Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in outfall. Detergent detected in sample.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20171003101932.JPG

2017

Inspection Date: **6/6/2012 1:28:22 PM** Type: Ongoing Flow: Submerged, no flow Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** Inspector: JCW

Submerged: None Depth (in): 1

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.36	*units*
Temperature	69	*° F*
Conductivity:	411	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Sample collected from pool in manhole. No flow entering either pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	

o20120606122856.JPG

2012

2023 ANNUAL REPORT

NORTHEAST WISCONSIN STORMWATER CONSORTIUM

2023 ANNUAL REPORT

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

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

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

Northeast Wisconsin Stormwater Consortium

PO Box 1861
Appleton, Wi 54912

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

2023
NEWSC Members

Brown County
Calumet County
Fond du Lac County
Outagamie County
Winnebago County

City of Appleton
City of De Pere
City of Fond du Lac
City of Green Bay
City of Kaukauna
City of Manitowoc
City of Marinette
City of Menasha
City of Neenah
City of Oshkosh
City of Two Rivers

Town of Algoma
Town of Black Wolf
Town of Buchanan
Town of Clayton
Town of Fond du Lac
Town of Friendship
Town of Grand Chute
Town of Lawrence
Town of Ledgeview
Town of Neenah
Town of Omro
Town of Scott
Town of Taycheedah
Town of Vinland

Village of Allouez
Village of Ashwaubenon
Village of Bellevue
Village of Combined Locks
Village of Eden
Village of Fox Crossing
Village of Greenville
Village of Harrison
Village of Hobart
Village of Howard
Village of Kimberly
Village of Little Chute
Village of N. Fond du Lac
Village of Sherwood
Village of Suamico

University of WI – Oshkosh

AECOM
Ayres Associates
Brown & Caldwell
Cedar Corporation
Contech Construction
County Materials
Davel Engineering
Mach IV Engineering & Surveying
Martenson & Eisele
Mau & Associates
McMAHON Group
Mead & Hunt
MSA Professional Services
raSmith
Robert E. Lee Associates
Ruekert & Mielke
Westwood Professional Services

NEWSC

Renew Our Waters

Every choice counts.

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION - MINIMUM CONTROL MEASURES MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

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

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

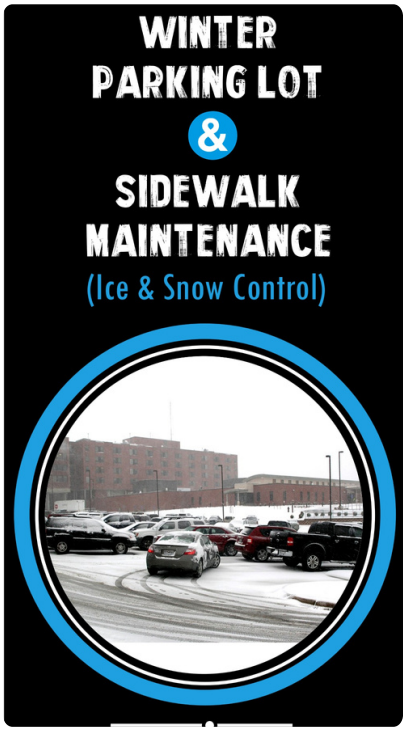
Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.

MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

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

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

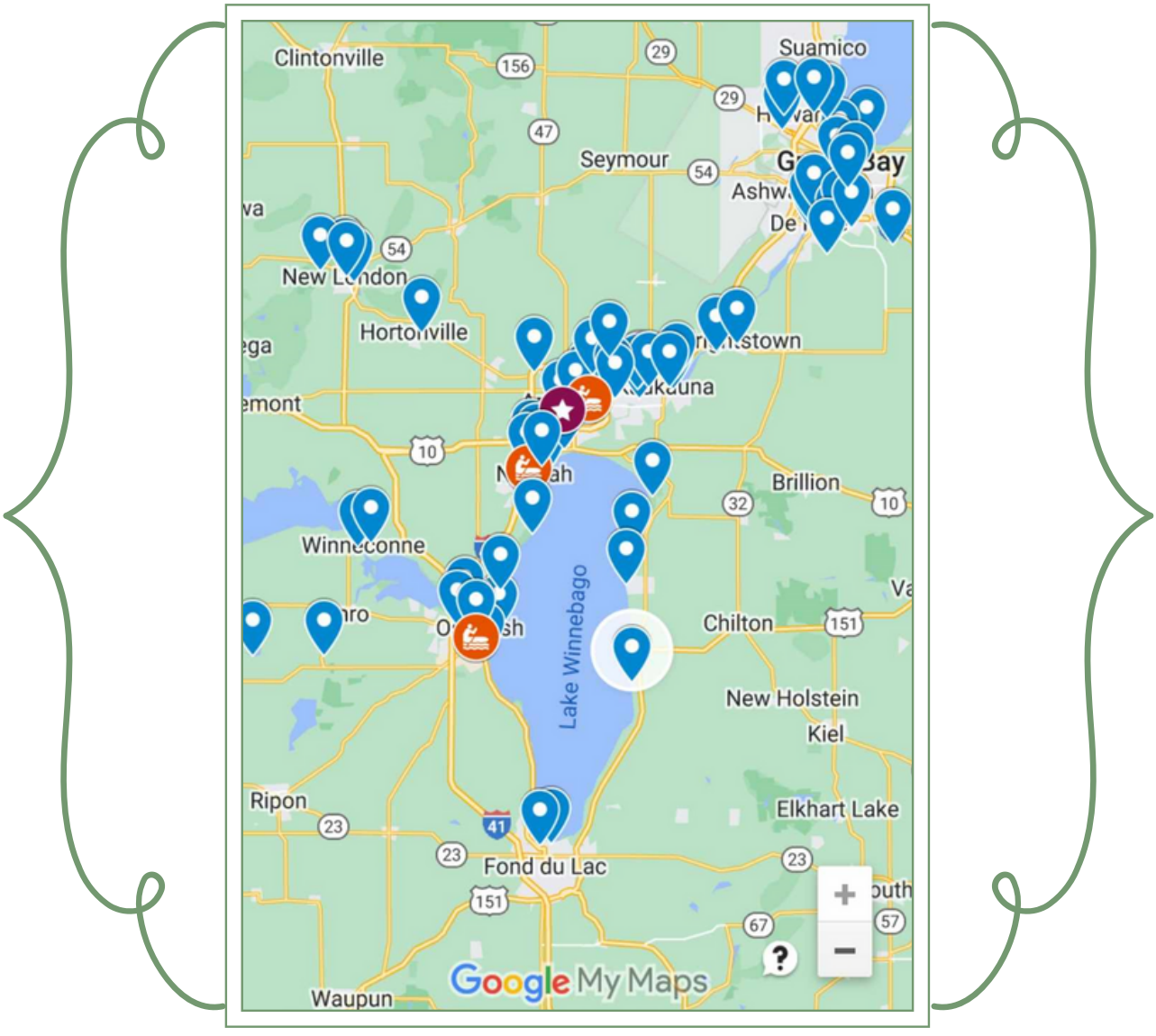


Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.

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

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

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



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

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

***Total number of active education participants by community

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

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

Chloride volunteers were trained and received active participation education. During trainings, participants learned about chlorides and their impact on our waterways, proper winter salting/maintenance practices, and Documentation numbers are below and detailed data and photos can be found on the Google Map.
https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

Virtual/Online training recording:
https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view?usp=sharing

*Total number of active education participants by community

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

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

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

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

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

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

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

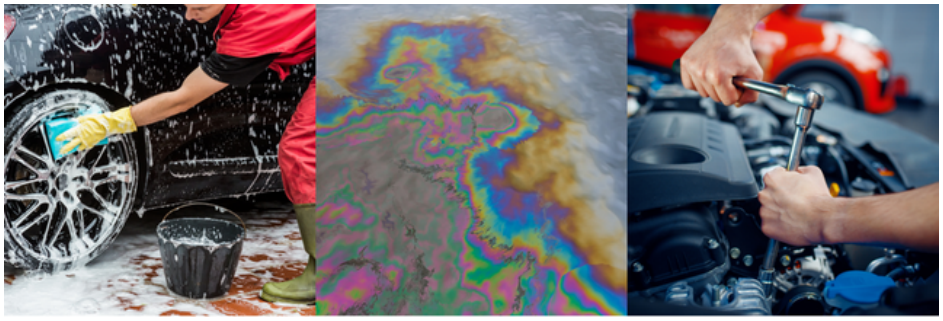
Did you issues dog licenses? If you do and you talked with residents about proper pet waste management you can claim that interaction as active education.

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

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

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

In 2023, we started to update and reformat a lot of our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2024.
https://fwwa.org/what-we-do/renew-our-waters/
Additionally, NEWSC educational flyers can be found through the member portal.
https://fwwa.org/what-we-do/newsc/newsc-member-resources/



***Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.**
Do you issue permits for pools? If you do and you talked with residents about pool or spa discharge you can claim that interaction as active education.

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

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

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

***Did you exhibit or do any community presentations that hit on these topics?**
If so, you can record those interactions as active outreach.
Do you have a yard waste disposal site or require a permit/pass? If you do and you talked with residents about yard waste management you can claim that interaction as active education.

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

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

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

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

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

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

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

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

Topic #4: Stream and Shoreline Management

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

Restore Your Shore Flyer	https://drive.google.com/file/d/1Qcel0qumtuyfu204Qg9kMFa1BSZjb4DA/view?usp=sharing

***Did you meet with homeowners to educate them on streambank erosion and BMPs to reduce erosion? You can record these discussions as active outreach.**

Topic #5: Residential Infiltration

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

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

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

Topic #6: Construction Sites/Post Construction Stormwater Management

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

Stormwater & the Construction Industry Poster	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Erosion & Sediment Control Pocket Field Guide	https://drive.google.com/file/d/1TBtgl61znizXDZyLoDRVRVNhxThD40kH/view?usp=sharing

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

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

"Ground Control" – Stormwater for Construction BMPs

This employee training kit is designed to show employees how erosion, sediments and other potential surface water pollutants are controlled at construction sites. The program focuses on Best Management Practices (BMPs) that are widely used at most construction sites including: silt fence, stabilized entrances/exits, drop inlet protectors and others. The program illustrates how these BMPs work and how they can fail. (14 minutes)
Click here to preview from Excal Visual's site:
https://www.excalvisual.com/ground-control-extended-preview

BMP Master List

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

Model Ordinance Reference Guides

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

TOPIC #7: POLLUTION PREVENTION

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

Fleet Maintenance	https://drive.google.com/file/d/1fIRY40S5nhHZU_7cIwGTHtDfwgLt7wbu/view?usp=sharing
Land Disturbances	https://drive.google.com/file/d/1VujZccTojAWZhjVcp4e6A9HytWjVAkGu/view?usp=sharing
Materials Storage and Spill Cleanup	https://drive.google.com/file/d/1J_2_SuMYXwmOsqdpsdIlNR_0klJ3qKMu/view?usp=sharing
Parks and Ground Maintenance	https://drive.google.com/file/d/14r436EKrJM44x_iPgioWXFrspmqbTVAq/view?usp=sharing
Solid Waste Operations	https://drive.google.com/file/d/1r2gimtAsRanIpxSCevFntWMJwI5Z5tMS/view?usp=sharing
Street and Drainage Maintenance	https://drive.google.com/file/d/1KtikoiyMCIPVBhv5VOhYERUlrH52NFXo/view?usp=sharing

Municipal Staff PSAs

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

***Did you have active pollution prevention trainings? If you used these materials or other educational materials and had meetings/trainings, then you can record that interaction as an active outreach.**
These trainings may have included the NEWSC Excal Videos below.
Did you talk about any of the Municipal Staff PSAs with any employees, at a team meeting, or during a “tool box talk”?

Topic #7: Pollution Prevention Continued

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

"Rain Check" - Stormwater Pollution Prevention for MS4s Regulated municipalities and other municipal separate storm sewer system (MS4) operators must prevent pollutants from entering their storm drainage systems. One element of this requirement is preventing stormwater pollution by municipal facilities such as fleet maintenance shops, bus barns, sanitation facilities, parks and street sweeping operations. This program shows employees how to practice good housekeeping, spill response, materials management, vehicle fueling and washing and the other BMPs profiled in the "National Menu". {Program versions run between: 19 -and up to- 31 minutes)" Click here to preview from Excal Visual's site: https://www.excalvisual.com/swrc-extended-preview	**"Storm Warnings" - Stormwater Pollution Prevention** This training kit is designed to provide general awareness training to employees and contractors about stormwater pollution prevention. It describes Best Management Practices (BMPs) that are useful and important at a wide range of regulated facilities. It covers good housekeeping and other BMPs that help protect stormwater run-off. The kit includes a template to guide the trainer through creating site specific training to use in addition to the general training in the video. (18 minutes) Click here to preview from Excal Visual's site: https://www.excalvisual.com/storm-warning-extended-preview

TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

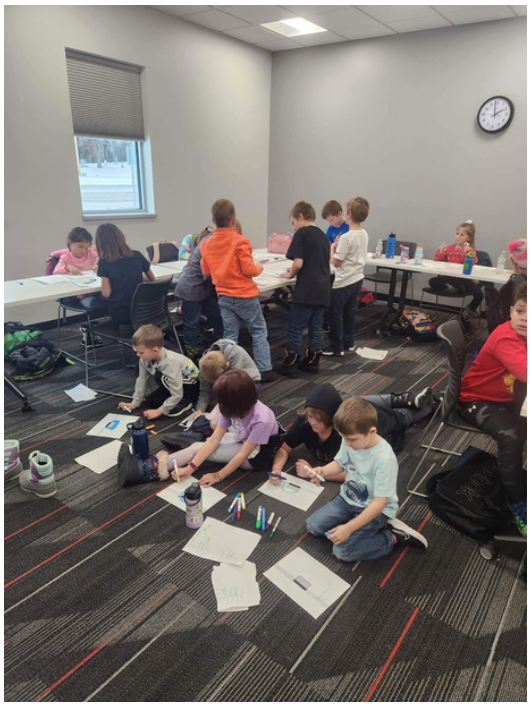
NEWSC will be gathering resources for members to use going forward in 2024.
***Did you have active discussion with elected officials or developers about low impact residential design? If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an <u>active outreach.</u>**

ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

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

2023 School Presentations

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



2023 School Presentations Continued

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

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

Outagamie County Conservation Field Days

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

2023 NEWSC Exhibiting

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

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

2023 Exhibiting

Municipality	Date	Number of Contacts
Calumet County	6/25/2023	183
City of Menasha	11/9/2023	60
City of Appleton	8/15/2023	10
City of De Pere	8/30/2023	18
City of Fond du Lac	6/11/2023	108
City of Fond du Lac	6/10/2023	358
City of Green Bay	6/17/2023	9
City of Green Bay	3/24/2023	11
City of Kaukauna	9/23/2023	55
City of Oshkosh	4/13/2023	8
City of Oshkosh	3/17/2023	20
City of Oshkosh	1/25/2023	12
Town of Clayton	8/19/2023	83
Town of Grand Chute	8/1/2023	105
Town of Ledgeview	4/4/2023	32
University of Wisconsin Oshkosh	10/11/2023	15
Village of Ashwaubenon	8/12/2023	64
Village of Combined Locks	8/26/203	102
Village of Kimberly	10/20/2023	1500

NEWSC 2024-2025 Exhibiting List

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

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

<u>To ensure your space is reserved NEWSC members must:</u>

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

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

PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

NEWSC Media Continued by Topic

Topic #1: Illicit Discharge Detection & Elimination

2023 Totals

Facebook:
Likes: 398
Shares:196
Followers: 5.079

Instagram:
Likes:170
Followers: 1,083

Topic#1 Total

Facebook:
Likes: 203
Shares: 72

Date	Topic	Likes	Shares	Link
1/12/2023	Salt	11	5	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
1/13/2023	Salt	6	2	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
1/14/2023	Salt	50	5	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
1/15/2023	Salt	3	0	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHl
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/24/2023	Trash	10	2	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727
7/31/2023	Pools & Spas	10	3	https://www.facebook.com/photo/?fbid=598496189131879&set=a.189201083394727

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

NEWSC Media by Topic

Facebook:
Likes: 203
Shares: 72

Topic #1: Illicit Discharge Detection & Elimination Continued

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEULQui2EsBSl
8/5/2023	Stormwater Week	8	6	https://www.facebook.com/photo/?fbid=601421268839371&set=a.189201083394727
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZl
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/9/2023	Trash	9	2	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727
11/10/2023	Chloride Monitoring	19	7	https://www.facebook.com/photo/?fbid=651687117146119&set=a.189201083394727
11/28/2023	Trash/Litter	3	1	https://www.facebook.com/photo/?fbid=660813026233528&set=a.189201083394727
12/13/2023	Winter Maintenance	11	11	https://www.facebook.com/photo/?fbid=668521438796020&set=a.189201083394727

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

NEWSC Media by Topic

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

Facebook:
Likes: 123
Shares: 58

Date	Topic	Likes	Shares	Link
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHl
3/8/2023	Pet Waste	8	18	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/12/2023	Household Hazardous Waste	4	10	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
4/28/2023	Household Hazardous Waste	3	0	https://www.facebook.com/photo/?fbid=547464947568337&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/21/2023	Vehicle Washing	6	2	https://www.facebook.com/photo/?fbid=593768889604609&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727

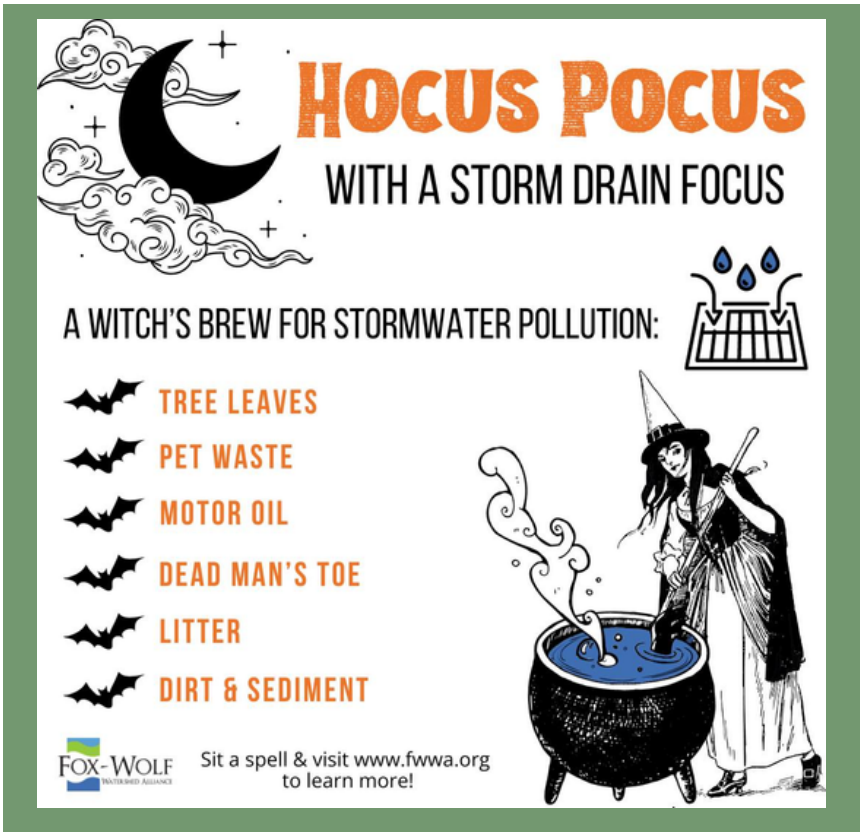
***Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.**

NEWSC Media Continued by Topic

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

Facebook:
Likes: 123
Shares: 58

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEULQui2EsBSl
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZl
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/2/2023	School Presentations	39	0	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727



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

NEWSC Media by Topic

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

Facebook:
Likes: 83
Shares: 73

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

Topic #4: Stream and Shoreline Management

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

Facebook:
Likes: 22
Shares: 13

Topic #5: Residential Infiltration

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

NEWSC Media/News Coverage

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

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

NEWSC Media/News Coverage Continued

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

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

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

NEWSC Active Delivery on Behalf of Members:

Volunteer Event - Annual Watershed Cleanup May 6, 2024

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

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

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

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

2023 Annual Cleanup Volunteer Totals by Community

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

Chloride Monitoring: Fall 2022/Winter 2023

This is considered active participation. Documentation numbers are below and detailed data and photos can be found on the Google Map.
https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

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

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

OTHER NEWSC EFFORTS:
Workshops and Trainings

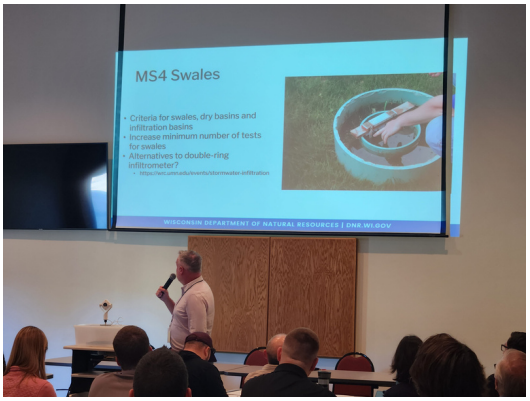
Stormwater Quality Management Half Day Workshop

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

Agenda: https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?usp=drive_link&ouid=101153216035145320311&rtpof=true&sd=true

September 14, 2023
7:45 am to 12:00 pm
Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

*See Attendance list on the next page



Committee List:

Chair Person -

- Sue Olson (City of Appleton)

Committee Members-

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

Presenter List:

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

2023 Stormwater Quality Management Committee TMDL Half Day Workshop Attendance:

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

Thank you 2023 Leadership Council Members!

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

Thank you 2023 Committee Members!

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

City of Oshkosh Ground Control Conference 09/22/2023 @ 10:30 a.m.	
Name	**Affiliation**
Casey Canady	City of Oshkosh
Justin Gierach	City of Oshkosh
Branden Strayer	PTS
Dave	Sommers
Donny Skinkis	
Matt Mashuda	Mashuda
John	Mashuda
Zach	Mashuda
Brennan	Mashuda
Ian Murphy	MCC

City of Oshkosh Ground Control Conference 05/25/2023 @ 8:00 a.m.	
Name	**Affiliation**
Casey Canady	City of Oshkosh
Justin Gierach	City of Oshkosh
Craig Ramthun	City of Oshkosh
Alyssa Deckert	City of Oshkosh
Chris Hanson	Fox River Landscaping
Charly Boelter	Ground Effects
Mike Hobolich	Hard Rock Sawing Drilling
Brad Jacobson	LaLonde
Justin Kenneke	NEA

Please type your name (first and last) and affiliation into the chat for attendance.

CITY OF OSHKOSH EROSION CONTROL PRESENTATION

Objectives

- Prevent Avoidable Problems
- Everyone is Responsible
- Know What to do
- Save Time and Money
- Installation Sequencing

Plan EC FIRST

•Rework costs Time, Money, and Headaches
•Project Shut Down if not Implemented or Maintained

RESPONSIBLE PARTIES

- GENERAL CONTRACTOR
  - Responsible for ***ENTIRE SITE***
  - Need to follow up with Sub-Contractors to ensure they are following BMP's daily
  - Must manage entire site until final site restoration is **completed and growing to 70%**
- SUB CONTRACTOR
  - Need to manage **their working area** BMP's daily
  - Should **not** rely on General to manage their working area and BMP's
- ***EVERYONE MUST CLEAN UP AT END OF DAY & SWEEP***

CHAIN OF COMMAND

- Site Inspector is first point of contact
  - Site inspector will inform Craig Ramthun of all erosion control issues
  - Any issues the site inspector finds must be corrected by end of day
- Second point of contact is Alyssa Deckert
- Third point of contact is Justin Gierach

EROSION CONTROL ENFORCEMENT

- If DNR arrives on site contact ALYSSA / MIKE ***IMMEDIATELY***
- The inspector has the right to shut down the contractor for erosion control issues
  - See Section 100.34 of the Standard Specifications
- The City will conduct all weekly and rain event inspections for the project site

DNR PERMIT REQUIRED INSPECTIONS

- The City will inform site inspector of all issues
- The City will attempt to inform the contractor onsite of any issues
  - This will be done by talking to the workers on site
- The City will send a formal inspection form to the general contractor following inspections
  - Any issues on the form need to be addressed within 24 hours
  - The contractor will send photos of the completed corrective measures once they have been completed to Casey.
    - This will avoid the potential for liquidated damages if repetitive issues are reoccurring.
    - Severe violations will result in mandatory refresher ground control trainings for all crews involved and potentially liquidated damages.

PERMITRACK INSPECTION FORM

Greater Elkhart County Stormwater Partnership

Inspection Report View Project View Inspection

Villas at Waterford Commons Second (2015)

Address
1800-2100 Regent Dr.
Goshen IN 46526

Inspector: Karol Gosk, Project Engineer (574) 533-9913 kgosk@abonmarche.com

Inspection Date: 03/02/2020
Inspection Time: 02 : 45 PM
Weather Trends: Warm, Sunny
Temperature: 49 F
Last Precip. Date: Last 03/02/2020
Precip. Amount: Last 0.22 in
Precip. Source: CoCoRahs
Reason for Inspection: Routine
Comments:

Inspection Items

Name: Perimeter Control – Mulch/ Composite Silt Sock
Required: Yes **Inspected:** Yes
Status: Inactive **Condition:** N/A
Description: Silt sock properly installed and maintained.
Comment: Not in use at the project

Name: Wash Out Facilities – Concrete Washout Signage
Required: Yes **Inspected:** Yes
Status: Inactive **Condition:** N/A
Description: Signage must be placed at concrete washout, confirming location for drivers.

Page 1 of 7

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and provided the information submitted. Based on my inquiry of the person or persons who managed this system or those persons directly responsible for gathering the information, the information submitted, is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Date

Page 7 of 7

PERMITRACK INSPECTION FORM

Name: Perimeter Control – Silt Fence
Required: Yes **Inspected:** Yes
Status: Active **Condition:** Not Applied
Description: Silt fence is properly installed and maintained. Must be securely entrenched and staked with adjoining sections wrapped together, not overlapped. Ends should be turned up slope to prevent bypass.
Comment: No fencing installed at the project.

Name: Sediment Control – Individual lot controls
Required: Yes **Inspected:** Yes
Status: Active **Condition:** Not Applied
Description: Individual lot controls are properly installed and maintained. This includes perimeter controls at front and rear of lots, and along side yards next to finished lots and common areas, stable construction entrance, washout area, and inlet protection.
Comment: No erosion control measures are in use at the project.

Name: Perimeter Control – Silt Fence
Required: No **Inspected:** Yes
Status: Active **Condition:** Not Applied
Description: Silt fence is properly installed and maintained. Must be

Page 4 of 7

Name: Admin / Site Management – Permits & SWPPP Contact Posted
Required: Yes **Inspected:** Yes
Status: Active **Condition:** Routine Maintenance
Description: Rule 5 Notice of Intent (NOI) and SWPPP Contact Information (Trained Individual) must be posted in a visible location near site entrance.
Comment: Posting is wet.

Page 6 of 7

TRACKOUT CONTROL

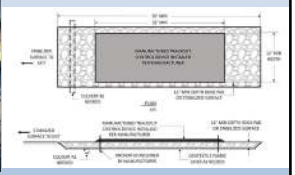
TRACKING PAD NOT INSTALLED

PROPERLY INSTALLED TRACKING PAD

MANUFACTURED TRACKOUT CONTROL

MANUFACTURED TRACKOUT CONTROL

TRACKING PAD HAS FAILED



TRACKING PAD
WDNR TECH STANDARD 1057

- Tracking pad must be installed prior to traffic leaving the site
- STONE SIZE
  - ***No longer*** require 3 to 6 inch clear or washed stone only
- TRACKING PAD SIZING
  - 12" Deep, 12' wide, minimum of 50' long
- Fabric shall be installed under the stone when needed.
- Can utilize manufactured trackout control devices.

TRACKING PAD FAILURE

TRACKING PAD REQUIRES REPLACEMENT

TRACKING PAD HAS FAILED

TRACKOUT CONTROL
WDNR TECH STANDARD 1057

- If trackout control is failing, corrective measures are required
  - Signs of Trackout Control Failure
    - Stone in tracking pad compacted/full of mud
    - Mud being tracked onto road surface
  - Corrective Measures Upon Failure
    - Scrape road surface with flat shovel or machine
    - Sweep road surface with broom or machine
    - Replace or add stone to tracking pad

OFFSITE SEDIMENT

MATERIAL TRACKED ON ROAD

MATERIAL TRACKED ON ROAD

MATERIAL TRACKED ON ROAD

MATERIAL TRACKED ON ROAD

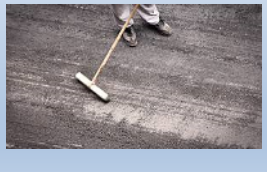
TRACKOUT CONTROL / OFFSITE SEDIMENT CORRECTION

MECHANICAL STREET SWEEPING WITH DUST CONTROL

MECHANICAL STREET SWEEPING WITHOUT DUST CONTROL (Used to control dust)

SOMEONE PHYSICALLY SCRAPES THE ROAD

SOMEONE PHYSICALLY SWEEPS ROAD



OFFSITE SEDIMENT TRACKING

- All sediment shall remain within the working area
  - On road reconstruction projects, a tracking pad may be required.
  - On project sites, multiple tracking pads may be required to eliminate the transport of sediment to the road surface.
- If sediment does leave the project area it must be cleaned up in a timely manner.

CONCRETE CUTTING

CONCRETE SAW CUTTING BEFORE PAVEMENT REMOVAL (NOT CLEANED UP)

CONCRETE SAW CUTTING AFTER PAVING (WINDROW THAT REQUIRES REMOVAL)

CONCRETE SAW CUTTING WITH INLET PROTECTION INSTALLED AND STONE BAGS

CONCRETE SAW CUTTINGS COLLECTED BY INLET PROTECTION

CONCRETE WASHOUT

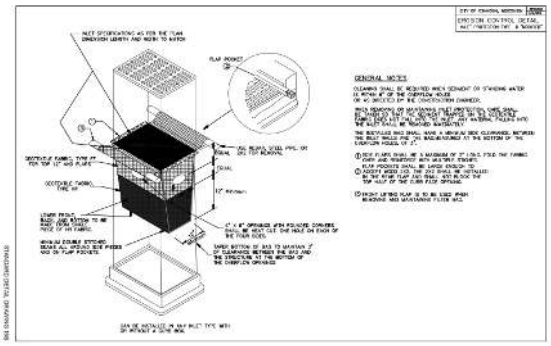
CONCRETE WASHOUT INTO AN INLET PROTECTION (UNAPPROVED)

CONCRETE WASHOUT INTO SIMPLE CONTAINMENT AREA (APPROVED)

CONCRETE PAVING / SAW CUTTING

- Inlet protection must be installed before any concrete cutting begins
- Material must be cleaned up immediately after cutting
- Concrete cuttings / sludge is extremely toxic
- Inlets and flowline are not to be used for concrete clean out
- No vehicle traffic on newly paved concrete until it has been swept to reduce concrete dust from blowing

INLET PROTECTION



INLET PROTECTION NEEDS TO BE INSTALLED PROPERLY

INLET PROTECTION NEEDS TO BE SIZED APPROPRIATELY FOR THE INLET

INLET PROTECTION REQUIRES A 2X4 OR 2X2 TO FUNCTION CORRECTLY

INLET PROTECTION REQUIRES A 2X4 OR 2X2 TO FUNCTION CORRECTLY

NOT AN APPROVED FORM OF INLET PROTECTION

INLET PROTECTION SHOULD NEVER BE YOUR ONLY BMP

INLET PROTECTION NOT INSTALLED

INLET PROTECTION NOT INSTALLED

But Someone Took the Time to Install Sediment Logs

INLET PROTECTION REQUIRES DAILY MAINTENANCE

INLET PROTECTION REQUIRES DAILY MAINTENANCE

INLET PROTECTION REQUIRES DAILY MAINTENANCE

INLET PROTECTION REQUIRES DAILY MAINTENANCE

FLOW LINES LEADING TO INLETS NEED TO BE KEPT CLEAN AT ALL TIMES

DON'T LET YOUR FLOW LINES GET TO THIS POINT

SEDIMENT SETTLES AROUND INLET PROTECTION, SO REMEMBER TO REMOVE DEBRIS ONCE VEGETATION IS ESTABLISHED

INLET PROTECTION DOES COLLECT A LOT OF SEDIMENT

INLET PROTECTION

WDNR TECH STANDARD 1060

- All inlet protection must Type D Modified, unless otherwise specified
- Make sure all inlets adjacent to working area are protected
  - Make sure all downstream inlets are protected
  - Also make sure any inlets along the haul route where tracking is occurring are protected
- New inlets are required to get new inlet protection
- Old inlets can use old inlet protection that has been cleaned and is in good condition
  - No rips
  - No punctures
- Secure 2x4 or 2x2 to inlet protection so they do not disappear
  - The 2x4 or 2x2 redirects sediment into inlet protection to filter out debris and dirt

PRE-PLANNING IS KEY TO DEWATERING

BEFORE YOU DIG, SET UP A DEWATERING PLAN AND HAVE MATERIALS ONSITE TO IMPLEMENT (ASSUME THE WORST, HOPE FOR THE BEST)

DEWATERING

ZERO DISCHARGE CONTROL

DISCHARGE TO A LIVE STORM SEWER

A DEWATERING BAG THAT IS UNDERSIZED WITH NO ADDITIONAL BMP's

A DEWATERING BAG THAT IS SIZED CORRECTLY BUT IS NOT CONTAINING ANY WATER (NOT EFFECTIVE ON ITS OWN)

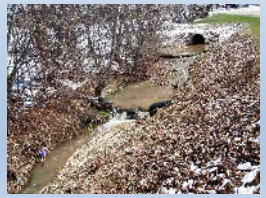
DEWATERING TRAIN 1

DEWATERING BAG ONLY

WATER AFTER PASSING THROUGH DEWATERING BAG, VEGETATIVE BUFFER, AND STORM CULVERT

DEWATERING TRAIN 1

MULTIPLE DITCH CHECKS



WATER AFTER PASSING THROUGH DEWATERING BAG, VEGETATIVE BUFFER, STORM CULVERT, & 2 SETS OF DITCH CHECKS

DEWATERING TRAIN 2

DEWATERING BAGS WITH CHECK DAMS

MULTIPLE FILTERING CHECK DAMS BEFORE THE INLET

DEWATERING TRAIN 2

SEDIMENT TRAPPED BY THIS METHOD

THIS IS WHAT WE DO NOT WANT TO SEE

ANOTHER APPROACH TO DEWATERING

IF A STANDARD DEWATERING BAG ISN'T EFFECTIVE, YOU CAN ALWAYS FIND A BAG LARGE ENOUGH

OR A DUMPSTER WITH BAFFLES AND A POLYMER WORKS

ANOTHER APPROACH TO DEWATERING

THIS DUMPSTER WAS PLACED NEXT TO LAKE WINNEBAGO

FINAL STAGE OF THE WATER IS DISCHARGED DIRECTLY TO LAKE WINNEBAGO

YOU CAN MAKE A DEWATERING AREA ACT LIKE A SEDIMENT BASIN

OR SCALE IT DOWN FOR SMALLER PUMPING OPERATIONS

OR GET CREATIVE AND USE WHAT IT IS AVAILABLE

IF YOU HAVE THE LUXURY USE A REAL SEDIMENT BASIN

TRENCH WATER

TRENCH WATER AFTER TREATMENT WITH FLOCCULANT

WHAT WE DO NOT WANT TO SEE

IF YOUR DISCHARGE LOOKS LIKE THIS, MORE IS REQUIRED

Consider this your first warning for the project.

MULTIPLE TREATMENTS GETS THE WATER TO THE DESIRED RESULT

FROM LEFT TO RIGHT

1. BOTTLE – 1
    1. Untreated trench water
2. BOTTLE – 2
    1. Treatment through a dewatering bag.
        1. Water is unchanged
3. BOTTLE – 3
    1. Water clarity greatly improved
        1. Trench
        2. Bag
        3. Vegetative Buffer
        4. Water at culvert discharge
4. BOTTLE – 4
    1. Water clarity is acceptable
        1. Addition of ditch check at culvert

DEWATERING WELL

- True dewatering wells discharging clean water can be discharged directly to a catch basin
  - The hose must fully extend to the catch basin and be inserted into the back side of the casting opening.
  - The dewatering well cannot be located next to an active trench. Any wells located adjacent to an active working area must be treated as if they are dirty.
- All dewatering operations must be treated if they are not a true well
- Brown water discharge is not permitted.
  - If you have questions at the start, talk to your inspector

DEWATERING

WDNR TECH STANDARD 1061

- Dewatering occurs on every site. Preparation is key to keeping sediment from entering the storm system.
- Oshkosh soils mostly consist of clay so a dewatering bag alone **WILL NOT** be effective.
  - Refer to WDNR Technical Standard Matrix
  - Dewatering bag **WILL ONLY BE EFFECTIVE** with the addition of a polymer
- A combination of multiple treatments is the most effective method, but pre-planning for space is required.

TURBIDITY BARRIER

TURBIDITY BARRIER JOINT NOT CONNECTED PROPERLY

TURBIDITY BARRIER MUST EXTEND FULLY TO SHORELINE

TURBIDITY BARRIER

WDNR TECH STANDARD 1069

- Must be installed before any work takes place in a waterway.
  - Make sure your barrier is designed for the flows or wave action the water body has
    - Lake Winnebago is different than Fox River
  - The barrier must be securely staked to prevent floating back to shore
  - The barrier must be secured to the waterway bottom to prevent sediment from escaping
  - The barrier must extend from the shore edges completely around working area
  - Must be left in place for 24 hours after work in the waterway is complete

SILT FENCE

NO TRENCH, STAKES ON THE WRONG SIDE, AND A BIG HOLE

A PROPERLY INSTALLED SILT FENCE TRENCH

A PROPERLY INSTALLED SILT FENCE WITH COMPACTION

PERIMETER CONTROL DEVICES NEED WEEKLY INSPECTION OR AFTER EVERY 1/2" OF RAIN

IF SEDIMENT ACCULULATES TO HALF THE FENCE HEIGHT CLEAN IMMEDIATELY

SILT FENCE

WDNR TECH STANDARD 1056

- Silt fence can be substituted with sediment logs
  - Silt fence shall be installed 6" deep and soil compacted to securely hold the silt fence.
    - Field test your installation by pulling up sharply on the silt fence after installation. The silt fence should not move.
  - The stakes on the silt fence shall be installed on the downstream side of the silt fence.
  - The top of the silt fence shall be tight with no sags between stakes.
  - If silt fence needs to be spliced together, a full twist between fence pieces is required.
    - Another option is to run the silt fence one full segment past each other.
  - Silt fence must contain a cord at the top of the fabric
  - If silt fence becomes damaged, repair or replace the damaged section
  - Perimeter control devices must be maintained until final restoration begins

SEDIMENT LOGS

- If utilizing sediment logs:
  - Please refer to the manufacturers recommendations
    - What are the staking requirements?
    - Is trenching required?
      - Some sediment logs require trenching to effectively control sediment
  - Logs must be installed with an overlap at the end utilizing a shingle technique

STOCK PILES

SEDIMENT LOGS WORK WELL IF ACCESS IS NEEDED

STOCK PILES

- Stock piles are required to have perimeter control installed around them
- Stock piles that are unused for more than 7 days must be stabilized
  - A quick establishing seed is recommended
    - Typically oats are used
  - A hydro mulch shall be used to lock soil in place until vegetation is established.
    - No straw per city specifications
  - If a vegetative cover is not used, a water-proof covering can be utilized instead.
    - A tarp or plastic placed over the entire stock pile.

HYDRO MULCH


ENSURE PROPER COVERAGE OF HYDRO MULCH IN AN EVEN LAYER OVER ALL EXPOSED SOILS.

TAKE CARE TO ENSURE HYDRO MULCH IS ONLY SPRAYED OVER EXPOSED SOILS. MULCH SPRAYED ANYWHERE ELSE SHALL BE CLEANED UP AT CONTRACTORS EXPENSE

HYDRO MULCH IN PLACE OF EROSION MAT

- Hydro mulch can be used in place of erosion mat in terraces per engineers approval.
  - Refer to the City of Oshkosh specifications for pre-approved hydro mulches. If not using a pre-approved hydro mulch, please submit for engineers approval before installation.
  - Refer to manufacturers recommendations for installation specifications

RESTORATIONS CAN AND DO FAIL

GIVE YOURSELF ENOUGH TIME TO ESTABLISH VEGETATION BEFORE WINTER. EROSION MAT ALONE WILL NOT PREVENT SEDIMENT TRANSPORATION.

EROSION MAT

WDNR TECH STANDARD 1052

- Erosion mat can be either short-term or long-term
  - In Urban settings, urban class erosion mat and staples must be installed
    - This is generally referenced when mowing will be accomplished within two weeks after installation.
      - Steel staples are not acceptable. Bio staples only.
  - Mat utilizing photodegradable netting shall not be installed after September 1st.
    - A biodegradable stitching must be used
  - Ensure erosion mat is installed over all disturbed areas including the area that any perimeter devices where installed.
  - Refer to manufacturers recommendations with staple pattern.
    - City specifications require staples every 12" if mat edge is not trenched along curb edging, driveway aprons, and sidewalk.

QUESTIONS / COMMENTS

NOT APPROVED! THIS WAS DONE IN THE CITY HALL PARKING LOT!

Erosion Control Regulations

- State implemented Construction Site Erosion Control Regulations in 2004
- City implemented Construction Site Erosion Control Regulations in 2012

INLET PROTECTION EXAMPLES

MAKE SURE ALL INLET PROTECTION IS INSTALLED CORRECTLY

INLET PROTECTION CAN COME IN MULTIPLE FORMS

Figure 2: Dewatering Practice Selection Matrix

Type of Dewatering Practice	Soil or Particle Size Classification			Notes
	Coarse to Medium Particles (Sand, Loamy Sands, and Sandy Loams)	Medium to Fine Particles (Loams, Silt Loams, and Silts)	Fine to Very Fine Particles (Clay Loams, Silty Clays and Clay)	
Controllable Bags				
Type I				
Type II				
Gravity Based Settling				
Sediment Tank (Portable)				
Sediment Trap (Temporary)				See Standard 1063 Sediment Trap
Sediment Basin (Temporary)				See Standard 1065 Sediment Basin
Wet Detention Basin (Pond)				See Standard 1081 Wet Detention Basin
Passive Filtration				
Filter Tank (Portable)				Use according to manufacturer's recommendations
Filter Basin				See WSDOT Standard Specifications
Vegetative Filter				Effectiveness depends upon the width of the filter and the runoff rate of flow. See Standard 1016 for design guidelines
Precipitated Filtration				
Portable Sand Filter				The contractor shall provide a certification sheet from the manufacturer specifying performance of the filter bag based on soil type and pumping rate.
Weired Corrugated Tanks				
Membranes & Micro-Filtration				Very effective, but high maintenance requirements
Other Practices				
Stationary Sewer Diversion				
Pump Truck				Transport off site to treatment facility
Alternative Method				Discuss with regulatory authority

Key:
- Effective in type of filtration
- Device applicable but may need for sand offtakes
- Effective in type with addition of polymer

Notes:
(1) The effectiveness of many practices can be enhanced through the use of polymer treatment.
(2) Bold closed bottom shall be drawn down to dewater to an acceptable method (i.e. USDA, AASHTO)

OUTFALL RESTORATION

WHAT WE WANT TO SEE

DISTURBED AREA BY OUTFALL MUST BE RESTORED THE SAME DAY THE WORK TAKES PLACE

SILT FENCE CANNOT BE USED IN SWALES

IF CROSSING A CHANNEL, SUBSTITUTE SEDIMENT LOGS OR STONE BAGS IN PLACE OF SILT FENCE

OTHER NEWSC EFFORTS:
Workshops and Trainings

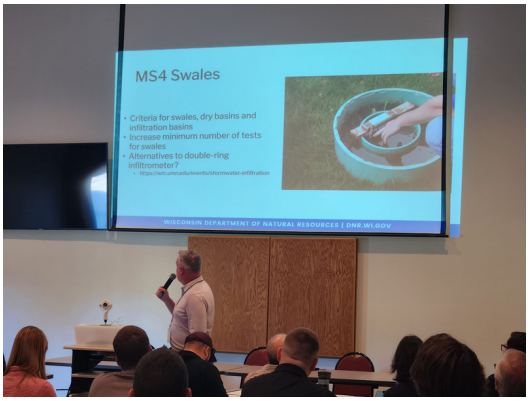
Stormwater Quality Management Half Day Workshop

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

Agenda: https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?usp=drive_link&ouid=101153216035145320311&rtpof=true&sd=true

September 14, 2023
7:45 am to 12:00 pm
Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

*See Attendance list on the next page



Committee List:

Chair Person -

- Sue Olson (City of Appleton)

Committee Members-

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

Presenter List:

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

2023 Stormwater Quality Management Committee TMDL Half Day Workshop Attendance:

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

*MS4 Committee/ Meetings Setup

NEWSC Stormwater Quality Management
Half Day Workshop
September 14, 2023
7:45 am to 12:00 pm
Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901 Room B

Workshop assumes attendees have some knowledge of stormwater management and Appendix A and C of the permit. Continuing Education Credits will be offered. Many more topics will be covered than listed below. This training will give participants a unique opportunity to work and talk directly with WDNR, local municipalities, and private contractors on TMDL requirements and future goals. Light refreshments will be provided during the training.

7:45 am Registration

8:15 am Welcome & Logistics

8:30 to 9:00 am Tools in the Toolbox for Community-wide TMDL compliance
Pete Wood (WDNR)
Learning objectives:

1. Understand what practices apply to TSS removal and which apply to TP removal
2. Understand what practices apply at a regional/community wide scale
3. Understand what new standards are proposed in the near future

9:00 to 9:10 am Break

9:10 to 10:10 am Community wide TMDL implementation plans
Chris Linskens (WDNR), Justin Gierach (City of Oshkosh), Mark Van Der Wegen (Town of Grand Chute), Brent Jalonen (Calumet County)
Learning objectives:

1. Understand Permit requirements for implementation plans
2. Understand how partnerships can help meet requirements
3. Understand different formats for implementation plans

10:10 to 10:25 am Break

10:25 am to 12:00 pm Long Term Maintenance of Private BMPs
Chris Linskens (WDNR), Mark Van Der Wegen (Town of Grand Chute), Nick Waldschmidt (City of Fond du Lac), Jack Richeson (Martenson & Eisele)
Learning Objectives:

1. Understand permit requirements for private bmp maintenance
2. Understand different program models
3. Understand what standards apply to various practices

STORM WATER UTILITY APPEALS BOARD Minutes
February 22, 2023
4:30 pm (Via Webex)

Present:	John Kiefer, Kyle Clark, Kristopher Ulrich
Absent:	None
Also Present:	Justin Gierach, Engineering Division Manager / City Engineer; Alyssa Deckert, Civil Engineering Supervisor; Mike Wegner, Brown and Caldwell

I. Call to Order.

A. Mr. Kiefer called the meeting to order at 4:31 pm.

II. Approval of December 28, 2022 Meeting Minutes.

A. Motion to approve December 28, 2022 minutes (Mr. Clark / Mr. Ulrich). Approved 3-0.

III. 2022 MS4 Annual Report Review and Recommendation to Common Council.

A. Ms. Deckert introduced the topic. She indicated that in general the report is similar to recent years. One item the City is still updating is the MS4 map, which is being updated based on the 2022 Citywide Storm Water Management Plan. The map can be provided to the board after it is completed.
B. Mr. Clark indicated he reviewed the document and did not have any comments. He also said he would like to see the MS4 map for informational purposes.
C. Mr. Kiefer said that he appreciated the inclusion of the local news articles regarding City stormwater topics. This was a good addition which hadn't been done in the past.
D. Mr. Kiefer asked if there were any changes to be pointed out.
   1. Ms. Deckert said that the public involvement component was more of a challenge this year as the City had trouble engaging volunteers for the medallion program. The City met the minimum requirements of the MS4 permit for public involvement, but the program wasn't as robust as past years.
   2. Mr. Kiefer said that an agenda item could be added as part of a future board meeting to brainstorm public involvement ideas. The board could try to identify other organizations to continue the medallion program or other efforts that could be done. One possibility would be to try to engage neighborhood associations.
E. Mr. Clark liked the format, which appeared more user friendly and easier than prior years. Ms. Deckert indicated the format was similar to previous years and there wasn't much change in the form recently, but that this is her first year completing the report. Mr. Wegner indicated the format is substantially similar since the current MS4 permit was put in place (2019) and that it is likely to remain similar with more substantial changes possible when the new MS4 permit is issued in 2024, with the first annual report in 2025.
F. Motion to recommend approval of the 2022 MS4 Annual Report as presented (Mr. Clark / Mr. Ulrich). Approved 3-0.

IV. Program and Project Updates (A. Deckert).

A. 22-01 Bowen Sanitary Sewer/Storm Sewer
   1. PTS, the contractor, plans to start construction next week.
   2. Mr. Kiefer asked where the project is located. Mr. Gierach said it is Bowen Street, north of Murdock Avenue.
B. 22-02 E. 9th Avenue
   1. The contractor for this project also plans to start next week. This is for construction of 9th Avenue between Main Street and Pioneer Drive.

C. 23-01 Wisconsin Street Reconstruction
   1. Contractor plans to start work the week of March 6th. Equipment and materials will likely be mobilized to the site at the end of next week with the road closure and construction work starting the week of March 6th.
   2. Mr. Kiefer asked if this will be a full road closure and what the duration of the closure would be. Mr. Gierach said that it would be a full closure from New York Avenue to Bent Street. The planned construction duration is approximately 20 weeks, which would lead to completion near the end of July.

D. 23-02 W. Lincoln Avenue and McKinley Street Reconstruction
   1. Bid opening was on Monday, and Carl Bowers & Sons was the low-bidder. The bid award is scheduled to go to Common Council on Tuesday, however, it may be delayed. There are University properties along the project and special assessments for these properties need to go to the State Building Commission. The City hasn't heard from the commission yet and thus the bid award could be delayed.

E. 23-08 Arthur Ave., Tyler Ave., Coolidge Ave., and Bauman Street Reconstruction
   1. Bids for the project were opened on January 16 and the bid was awarded at Common Council on January 24. The City hasn't received a schedule from the contractor yet. A pre-construction meeting is scheduled for tomorrow, and it is believed the contractor plans to start construction soon.
   2. Permits for the project were applied for and the City is waiting on permits for the sanitary sewer and storm sewer outfalls from WDNR.

F. 23-09 Bradley Street Asphalt and Utility Construction
   1. Construction is scheduled to start in next couple of weeks. Vinton is the contractor.

G. Sawyer Creek Rural II Detention Basin Construction
   1. The City met with Strand Associates (design engineer) last week and they are currently at the 30% design stage. The current project schedule is to apply for permits in April and start construction in the fall.
   2. Mr. Gierach added that the City is reviewing the plans and providing design answers this week. The project includes about 1.3 million cubic yards of earthwork which is significantly more than the James Road detention basin project. The project will place about 12-feet of fill on the entire Clark Hill Farms property, which is 80-acres. For comparison, the James Road project placed a couple feet of fill on 40-acres.
   3. Mr. Gierach also provided an update on the projected impact to the Sawyer Creek floodplain. The James Road project lowered the floodplain by 3-4 inches in City. This project will lower it by 12-14-inches.
   4. Mr. Clark said that he would be interested to learn how many properties have been removed from the floodplain from these large projects. Mr. Gierach shared that the City website has a GIS floodplain viewer that can compare the old floodplain mapping to the new mapping. A demonstration of this map was shown on the screen. He indicated that completing similar mapping is being considered as part of this project.
   5. Mr. Kiefer asked about the status of the Flood Storage Districts and whether these districts were still a part of the City's plan now that the Rural II Detention Basin was being constructed?
      a Mr. Gierach said that yes, they are still needed and it is an ongoing item. The County recently approached Strand Associates and the City's Planning Division Manager about trying to schedule meetings to discuss the mapping.
      b The topic dates back to 2019 when there was a motion put forth by the City to ask the County to act on the districts. The topic has gone between multiple boards/commissions at the county level, and they have not taken action in either way (yes or no) on the districts. It appears there is now progress, and the County is looking to move forward. It looks like action on the topic may occur by the County Board in the middle of the year.
   6. Mr. Clark asked about the size of the project and land acquisition status. Mr. Gierach said that 20 acres of land acquisition was approved at council last week, with an additional 40-acres still being worked on for a total project size of 60-acres.

7. Mr. Kiefer asked if the fill placement will be engineered to avoid negative impacts such as ponding/drainage problems. The plan commission has heard complaints in the past from area residents. Mr. Gierach said that fill from the James Road detention basin was placed on the southern half of the Clark Hill Farm. This area drains north to Sawyer Creek. There has always been historic drainage through that area and north through private properties. As part of the Rural II project the drainage will be conveyed into the Rural II detention basin to eliminate flooding concerns from the neighbors.

H. Highway 91 Culvert Replacement
   1. Mr. Gierach reported that there is no new information on this project. He is working with WDNR to set-up a meeting between himself and their staff. The City's legal counsel is also trying to meet with the WDNR legal department. The DOT plans to construct the project next year.
   2. Mr. Gierach indicated that Rural II takes away some of the negative impact from replacement of the Highway 91 culverts. But the full benefits that could be achieved with the Rural II detention basin will not be met. The City is moving forward with the design of the Rural II detention basin to assume the DOT will replace the culverts.

I. Flood Storage Districts
   1. This topic was discussed as part of Item G above.

V. Review Discussion of Future Meeting Agenda Items.

A. IDDE 2022 Report (Westwood).
B. Tour of Storm Water facilities (tentative for a meeting after board positions are filled).
C. Mr. Kiefer asked if members had heard any news about citizens to fill vacant board seats. He indicated that he had heard other committees also have vacancies including the Bike & Pedestrian committee which doesn't have enough members to meet. He said that he hopes the new mayor will make this more of a priority.
   1. Mr. Ulrich said there was a recent article in the Oshkosh Herald about the need for committee members.
   2. Mr. Clark said he talked with the current mayor at a recent event. She said that the City doesn't have any current applications. She has been trying solicit more involvement and steer people towards vacancies.
   3. Mr. Ulrich asked about representation for the State of the City event and if this could be a recruiting venue? Mr. Kiefer said he currently has a conflict during the event, but that he may still be able to attend. Mr. Gierach said that committees typically don't have tables at the event. The tables are generally City departments. The Public Works department has a section with multiple tables. The Engineering Division will have information about upcoming projects and the CIP. They weren't planning to have any specific stormwater displays. Other Public Works divisions will also be there such as operations and the water utility. It is expected that lead services will be a big topic with that project on-going. Mr. Gierach will be attending along with the Director of Public Works and Assistant Director of Public Works. There will likely also be other staff from utilities/operations.

VI. Adjournment.

Mr. Kiefer asked if there were any other items that needed to be discussed.

Hearing none, a motion to adjourn was made and seconded: (Mr. Clark / Mr. Kiefer) Approved 3-0. Adjournment at 5:06 pm.

Respectfully Submitted

Alyssa Deckert, P.E.
Civil Engineering Supervisor

Invasive species monitoring seeks volunteers

Residents of all ages are invited to join the statewide search for aquatic invasive species (AIS) on Aug. 19 in an effort organized in the region by Winnebago Waterways, a program of the Fox-Wolf Watershed Alliance.

The hands-on effort called AIS Snapshot Day relies on participants to monitor streams, lakes and wetlands at designated sites for signs of non-native plants and animals that pose risks to Wisconsin waterways and wildlife.

Volunteers can register at one of more than 20 locations hosted by local conservation groups. Recommended for ages 8 and older, minors must be accompanied by an adult. Learn more and register at wateractionvolunteers.org/events.

Local organizations bring awareness to salt usage

by **Patrick Caine**

January 29, 2023

in **News**

AUSTIN, TX - FEBRUARY 15: Cars drive Northbound on I-35 on February 15, 2021 in Austin, Texas. Winter storm Uri has brought historic cold weather to Texas, causing traffic delays and power outages, and storms have swept across 26 states with a mix of freezing temperatures and precipitation. (Photo by Montinique Monroe/Getty Images)

Salt is synonymous with winter in the state of Wisconsin. We use plenty of it in front of our houses, on our sidewalks, and on roadways. But how much salt is enough?

Some groups across the state of Wisconsin are bringing awareness about salt usage, and how to properly use it while finding other solutions. Alyssa Reinke is the Northeast

Wisconsin Consortium Coordinator for the Fox Wolf Watershed Alliance in association with the Wisconsin Salt Wise Partnership. She says overuse of salt can lead to runoff, which can contaminate bodies of water.

“We can’t take the salt out (of water),” Reinke says, “one teaspoon of salt permanently pollutes 5 gallons of water. A little bit of salt makes a large imapct. Too much salt can be toxic for aquatic animals.”

Now it’s not to say stop using salt, Reinke and others say to use salt more efficiently. When salting Reinke explains, “You don’t need as much salt as you think you do… If you read the packaging on the salt you’re getting, it tells you explicitly how to use it for it to be the most effective and least harmful to the environment.” She also says salt works most effectively when each piece of salt is around 3 inches apart from another piece.

Reinke also says to clear snow by shoveling or snow plowing to allow ice to melt in the sunlight, reducing the need for salt.

Alternatives to salt

Reinke explains the biggest residential alternative to salt is sand, just not to use excessive amounts of it. Some municipalities use it for traction when it’s too cold for ice, but some communities can’t use it.

“It’s kind of a double-edged sward,” Reinke says, “It helps with traction, but it also puts sediment into their waterways, which is not helpful.” But for residential applications, Reinke says it’s perfectly fine to use sand. “Sand or birdseed or something other than salt is significantly better.” Other alternatives can be drudged out, but not salt, Reinke explains.

Many communities and departments have been using salt brine in place of salt, especially before heavy snowfalls. “You have more control over the solution and how much you can put down.”

Brine is laid down and sticks to roadways, keeping snow from freezing to the road. Salt can bounce on roadways and fall off the roadways into the environment. Reinke says

some communities have even gotten creative with the brine they use. “There’s one (community) that partnered with a local pickle factory and uses the pickle brine to (treat) the roads. There are also other communities across the state that are using fermented fruits and vegetables for brining their roads, with the alcohol in those fruits and vegetables being more effective than salt brine.

Changing mindsets

Reinke says the big goal is to change peoples attitudes about salt.

“The big thing is behavioral changes,” Reinke says. “It’s recognizing that we live in a cold climate at least part of the year, and that we can’t always drive down the road in a snowstorm… I’m not saying municipalities don’t care about road safety, but (sometimes) there’s only so much they can do. At some point, salt and brine isn’t going to be effective,” especially as temperatures drop to the teens and single digits.

Remembering 9/11: Oshkosh North students give back to community

A student from Oshkosh North trims plants as part of the school's community service day in honor of 9/11.



By: Seth Humeniuk

Posted at 7:01 PM, Sep 11, 2023 and last updated 7:01 PM, Sep 11, 2023

OSHKOSH (NBC 26) — A group of students from Oshkosh North High School spent the afternoon honoring the memory of 9/11 by working to make their community a better place.

North head boys basketball coach Brad Weber says about 50 students came out to Menominee Park and Akan's Acres, to help with trash pickup and landscaping.

Although he says it pales in comparison with what they faced that day, Weber says he thinks giving back through service is a good way to honor those who risked their lives on 9/11 and helps bring something good, out of a great tragedy.

“That message of trying to take something that’s internalized as bad and finding good in it, not every day is going to be good, but there’s good in every day," said Weber, "[that] is a message that I share with our students, my athletes, and I think that resonates with all of us.”

Weber says teaching students who weren't alive that day about 9/11 has been somewhat of a surreal experience, and offers his thanks to all who risked so much that day.

INTERVIEW: Salt Awareness Week

We can use a lot of salt in Wisconsin winters. A discussion about how salt damages the environment and how to protect our waterways.

By WBAY news staff
Published: Jan. 23, 2023 at 7:19 PM CST
GREEN BAY, Wis. (WBAY) - Monday is the start of Wisconsin Salt Awareness Week. We're all familiar with the importance of salt in Wisconsin winters to clear our roads and driveways -- but what we use has a negative impact on the environment.

The Northeast Wisconsin Stormwater Consortium says just a teaspoon of road salt permanently pollutes 5 gallons of water.

Alyssa Reinke of the Fox-Wolf Watershed Alliance joined us on Action 2 News at 4:30 to talk about some of the other environmental impacts salt can have, whether the problem applies to the salt people use on sidewalks and driveways, and how homeowners can reduce their salt use.

Salt leaving bad taste in Mother Nature's mouth: Research shows high chloride levels in Wisconsin Rivers

by: Bryce Oselen

Posted: Jan 18, 2023 / 07:03 PM CST
Updated: Jan 18, 2023 / 07:11 PM CST

GREEN BAY, Wis. (WFRV) – Normally, salt is placed on streets after snowstorms to prevent crashes, however, research shows that salt is affecting chloride levels in Wisconsin.

Kelly Reyer of Trash Free Water is urging residents to be mindful of using too much salt while attempting to clear the roads.

"When we put salt down on our roads and our sidewalks, it doesn't just magically disappear when the snow and the ice melts, it runs off," said Reyer.

In 2018, the Department of Natural Resources found over 800,000 tons of chloride in Wisconsin rivers. Reyer says salt is leaving a bad taste in mother nature's mouth.

"When salt enters our local creeks and streams it is toxic for aquatic plants and animals, just like humans shouldn't have too much salt, the same is true for aquatic animals," explained Reyer.

In 2022 the Brown County Highway Department used one and a half million gallons of brine on the roadways, saving 30-40% of salt usage.

"We try our best at the highway department to only use what we have to, and we have a brine system," stated Paul Fontecchio, Brown County Highway Commissioner.

Commissioner Fontecchio says using brine instead of salt will help prevent high chloride levels.

"If we're ever going to change how much salt gets into the roadways and the waterways, we need to be doing more of the brining and that kind of thing as much as we can as technology improves," said Fontecchio.

Monday, January 23 to Friday, January 27 is Wisconsin Salt Awareness Week.

as well as those who remain missing.

on, chapter president, at [illegible]

Students plan Day of Service with shoreline cleanup

Students and staff of the Communities program at Oshkosh North High School will make a difference from 1 to 2:30 p.m. Monday in a collaboration with the Fox-Wolf Watershed Alliance. Juniors and seniors will be cleaning up shorelines at Menominee Park and work with the Oshkosh Parks Department to enhance Akan's Acres, a wooded area behind North High School.

h

6

tients and additional bed space, advanced

the announcement.

Watershed Alliance director to speak at co-op

The League of Women Voters of Winnebago County will host Fox-Wolf Watershed Alliance executive director Jessica Schultz at its monthly Food for Thought lunch at 11:30 a.m. Nov. 8 at the Oshkosh Food Co-op Community Room, 155 Jackson St.

The Fox-Wolf Watershed Alliance works to protect, restore, and sustain the water resources of Wisconsin's Fox-Wolf River Basin. Schultz will discuss local surface water quality and pollution, and will touch on key alliance projects, with a special focus on the Winnebago Waterways.

Attendees can send a message to wcLWVinfo@gmail.com to reserve a lunch for $11 or shop the co-op for lunch.

WPR [HTTP://WPR.ORG]

A large cyanobacteria bloom on Lake Monona in Madison on June 29, 2019. Cyanobacteria has been present in Lake Monona almost all
June. *Finn Ryan/yaharaproject.org [http://yaharaproject.org]*

Wisconsin DNR adds 51 waters to its list of polluted waterways

While new waters are impaired, data shows more waters are being restored in recent years

By Danielle Kaeding

Published: Monday, November 13, 2023, 5:35am

The Wisconsin Department of Natural Resources is adding to the state's list of polluted waterways, but more waters are being restored in recent years.

State environmental regulators are proposing to add [https://dnr.wisconsin.gov/newsroom/release/48546] 51 new water bodies [https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103_red.pd to the state's list of polluted waters for 2024, as well as 81 new listings [https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103_red.pdf] for pollutants i waterways. Phosphorus and aquatic plants account for the majority of pollution under new listings.

The DNR identifies rivers and lakes with impaired water quality every two years to meet requirements under federal Clean Water Act. The agency lists waters as "impaired" if they don't meet water quality standards and possibly prevent fishing, swimming or recreation in those waters. A restoration plan is required for waterways listed as impaired.

Kristi Minihan, the DNR's water quality standards specialist, said more than 80 percent of Wisconsin's lakes a rivers are healthy, mirroring a long-term trend. While most waterways are in good condition, the agency has identified 1,258 polluted waters [https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103_red.pdf]. That's around fewer than the 1,465 impaired waters reported by the agency in 2020, according to DNR figures [https://www.wpr.org/sites/default/files/2020waterqualitylist_long_w_maps_20210810.pdf].

"The reason that some of those waters have been removed from the impaired waters list is because they're nov restoration, so now they're covered under restoration plans," Minihan said. "That's a positive thing that we hav been able to get so many restoration plans in place for some of these water bodies."

The DNR is proposing to add 20 waters to the state's list for those undergoing restoration. That list is made up waters that already have a restoration plan approved by the Environmental Protection Agency. State regulator want to remove 22 waters from its list of polluted waterways, many of which had phosphorus pollution.

Phosphorus is an essential nutrient that's commonly found [https://www.usgs.gov/special-topics/water-scienc school/science/phosphorus-and-water#overview] in fertilizers, sewage and other waste. Too much phosphoru from industrial, municipal or farm runoff can fuel the growth of algae in water and potentially harm property values and public health. Wisconsin implemented new phosphorus criteria [https://dnr.wi.gov/topic/surfacewater/documents/TP_factsheet4162013.pdf] for rivers, lakes and streams in 2010.

Some water bodies are listed for multiple pollutants, and some of the new listings are for waters that are alrea impaired. Overall, the state's impaired waters are listed for 1,481 pollutants. The number of polluted waterwa is up 70 percent since 2008, increasing from 738 to 1,258 waters under the 2024 draft list.

Minihan said there are several reasons for the increase. She said that includes the establishment of new water quality standards, more water assessments and technological advancements that allow staff to review more da over time.

Minihan said this list reflects the first time the DNR has used new thresholds for aquatic plants that were approved by the Legislature. She said they often see plants decline before discovering signs of algae growth where water quality is suffering.

"We've been doing aquatic plant surveys for many years, but now we're using those results to determine if a la is healthy based on its plant community. So there are new listings for that," Minihan said. "There are a few nev listings for rivers that have higher algae levels, and then there are a few new listings for water bodies that have levels of PFAS that are higher than the water quality standards that were recently approved by the Legislature.

The DNR is adding the Oconto, Menominee and Peshtigo rivers along with Green Bay to its list impaired wate for PFOS. Lake Mohawksin in Lincoln County, Castle Rock Lake in Adams and Juneau Counties, and Angelo Pond in Monroe County are also impaired due to the chemical.

PFOS is one of the most widely studied PFAS or per- and polyfluoroalkyl substances.The class of synthetic chemicals can be harmful to human health, and they don't break down easily in the environment. The new listings are associated with recent fish consumption advisories.

Wisconsin has around 86,000 miles of streams and 17,000 lakes, as well as 650 miles of Great Lakes coastline and more than 5 million acres of wetlands.

The DNR is seeking public comment [https://dnr.wisconsin.gov/newsroom/release/84751] on its draft list, an virtual public meeting will be held on Nov. 20. The agency plans to submit a final draft to the EPA in April of next year.

noting that the proposed rule is for elect-

the September meeting.

West students to highlight waterways cleanup

Three Oshkosh West High School students are promoting the cleanup of local waterways with a gathering event from 10 a.m. to 2 p.m. Aug. 19 starting at the Main Street bridge over the Fox River and moving west along the riverfront.

Three students who are part of the district's Global Academy – Toni Olszewski, Eric Christofferson and Hayden Nagorny – have been participating in a three-year program that includes a capstone project that is beneficial for community.

Their goal is bring awareness to water pollution issues and organize a cleanup in the area of the Fox River for those who can participate.

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Former governor advocates on Alzheimer's

Former Wisconsin Gov. Marty Schreiber will share information on Alzheimer's and dementia in an appearance set for 9:30 a.m. Tuesday at Bella Vista, 631 Hazel St.


Schreiber

Registration is encouraged for the free event and can be made by calling the Alzheimer's Association 24/7 Helpline at 800-272-3900.

"Alzheimer's disease is bad enough, but ignorance of the disease is worse," said Schreiber, who served as a caregiver for his late wife, Elaine, who lived with the disease. "It is so important for people to understand how they can become more involved in changing the course of this devastating disease by gaining access to critical information and services, and learning what they can do to fight Alzheimer's in their communities."

The week of April 16 is also National Volunteer Week and Schreiber, a key volunteer, will speak to the importance of community engagement and getting involved in local projects.

The Alzheimer's Association will share several resources available for families impacted by dementia. The program will end with a meet and greet with Schreiber, who co-authored "My Two Elaines: Learning, Coping and Surviving as an Alzheimer's Caregiver."

Schreiber will make other appearances in Rhinelander and Antigo (April 17), Fox Cities (April 18), Green Bay (April 19), Sturgeon Bay and Sister Bay (April 20).

Altrusa Club art show winners announced

The Altrusa Club of Oshkosh has announced winners of the People's Choice and other awards from its recent Art in the Garden Art Show and Sale that benefits local charities.

They include Landscape Solutions Award: Paul Dominguez; Roy Bartel Award: Brenda Mulvey; Chuck Behnke Award: Jon Wos; Best of Show: John Wos; Bev McCarthy Memorial: Neal Stroh; Best of Photography: David Schuhart; Best of Jewelry: Chris Jensen; Best of 3D: Tabbi Kraus; Best of Non-Traditional: Jane Zwickey; and Best of Show – High School: Brandi Root.

Altrusa is an international service organization with focus on literacy. The Oshkosh club annually awards $7,500 in scholarships to area students.

APPLICANTS SOUGHT FOR CITY COUNCIL VACANCY

The Oshkosh City Council is accepting applications from city residents to fill an anticipated vacancy in an at-large council seat.

The appointment to the at-large seat would run through April 2024. Interested residents should submit a completed Council Candidate Questionnaire to the City Clerk.

Completed Questionnaires must be turned in to the City Clerk's office no later than 4:30 PM on Thursday, April 20, 2023.

The City Council will review the completed Questionnaires and any other information submitted by applicants. Applicants will be asked to make a five-minute presentation at the Tuesday, April 25, 2023 City Council Meeting. The Council will make an appointment at the Regular Council Meeting on Tuesday, April 25, 2023.

Completed Questionnaires may be hand delivered, sent via the U.S. Postal Service or e-mail to the Office of the City Clerk.

Postal Address: Oshkosh City Clerk, P.O. Box 1130, Oshkosh, WI 54903-1130.

E-mail address: city_clerk@ci.oshkosh.wi.us

ALL APPLICANT INFORMATION WILL BE MADE AVAILABLE TO THE PUBLIC.

NOTICE OF CITY OF OSHKOSH GRASS CUTTING REQUIREMENTS

Residents are reminded that blowing or placing grass clippings, leaves, or other debris onto the street is prohibited. Storm water runoff carries grass clippings and other debris on the street pavement surfaces into the storm sewer system. The City of Oshkosh's storm water runoff drains directly to local lakes, rivers, and streams. Storm water runoff is not treated at the Wastewater Treatment Plant.

Debris carried by storm water runoff can cause inlets and storm sewers to plug and this can lead to flooding. Additionally, grass clippings and leaves contain nutrients that help feed algae blooms on adjoining waterways.

PER MUNICIPAL CODE CHAPTER 25 / STREETS & SIDEWALKS

Section 25-26 Obstructions in Street prohibited

This code indicates that no person shall place or deposit any substance in any sidewalk or street without a permit. In addition, no person may obstruct or stop the flow of water in any ditch, sewer, gutter, or culvert along or across any street, lane, alley, public grounds, or sidewalk in the City.

PER MUNICIPAL CODE CHAPTER 14 / STORM WATER MANAGEMENT

Section 14-30 Discharge Prohibitions

This code indicates that no person shall throw or discharge any pollutants to the municipal storm sewer system.

Property owners face a potential citation for violation of the Municipal Code.

THIS FORFEITURE IS $232 FOR THE FIRST OFFENSE.

Violators can be reported to the Engineering Division Department of Public Works at (920)236-5065.

PLEASE HELP KEEP GRASS OUT OF THE STREET, WHICH WILL MEAN LESS DEBRIS THAT REACHES THE STORM SEWER SYSTEM. YOUR EFFORTS WILL HELP TO REDUCE POLLUTION AND ALGAE GROWTH IN LOCAL WATERWAYS.

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Merrill School incident has court hearing

Oshkosh Herald

Charlotte Fletcher, one of several people arrested after a disturbance at Merrill Middle School on Jan. 11, made an initial appearance in court this week.

Police said a physical altercation took place between two students, after which family members and acquaintances of one of the students involved forced their way inside the building. School staff and the police resource officer told them to leave the school and they refused, according to police.

According to the complaint, the school couldn't reach the mother of one of the students in an earlier fight and reached the aunt but couldn't share information with her. Some time later, six people showed up at the main entrance to the school wanting to be let inside.

When their student came to the entrance, the group pushed their way inside being "very loud and boisterous" and ignoring staff members telling them they can't be in the school. Officers said they struggled to get the family to comply even after warning them they were being arrested for disorderly conduct.

After the group gained entrance to the school, the complaint read, Fletcher at one point grabbed a school official and pinned her against some lockers, where she sustained "pain in her neck and a headache, physical bruising, cuts and scrapes."

"Several other law enforcements arrived on scene and described the incident of JV1's family being in the school as 'chaotic,'" the complaint said.

The school went into a hold for student safety while the incident was resolved. There were no weapons involved.

Fletcher, 37, of Oshkosh, was put on a $1,000 signature bond with no contact with the school or any related events and functions. She is also not to contact the victim of this disturbance, who is a school official. She will appear in court next at 9 a.m. on May 1.

In late January, a harassment injunction – or restraining order – was also put into effect by Merrill Principal Kristi Levy, by which Fletcher cannot engage with her until Jan. 27, 2027.

Water main replacements set to begin

Construction related to this year's water main replacement project gets underway this week with general contractor Carl Bowers & Sons Construction.

Advanced warning signs have been placed ahead of time for the project, which will relay water main and laterals on the following streets: Clarks Court from Hollister Avenue to the cul-de-sac; Hollister Avenue from Algoma Boulevard to Sheridan Street; Oak Street from East Irving Avenue to Siewert Trail; and Beech Street from Congress Avenue to West Murdock Avenue.

Sanitary sewer and laterals, water main and laterals, and storm sewer and laterals will be installed, replaced or repaired, as needed, before new asphalt or concrete pavement is placed.

Funeral Announcement

The funeral for Bryan and Joanna Schulz will be held at 1:00 pm on Saturday, April 29th, at Trinity Episcopal Church in Oshkosh. (www.oshkosh-episcopal.org) Visitation will be held before the service. All are invited to a reception afterwards. In lieu of flowers, the family asks donations be made to the Teacher's Closet. Donations can be sent to: Teacher's Closet, 240 W 9th Ave, Oshkosh, WI.

NOTICE OF

CITY OF OSHKOSH
GRASS CUTTING REQUIREMENTS

Residents are reminded that blowing or placing grass clippings, leaves, or other debris onto the street is prohibited. Storm water runoff carries grass clippings and other debris on the street pavement surfaces into the storm sewer system. The City of Oshkosh's storm water runoff drains directly to local lakes, rivers, and streams. Storm water runoff is not treated at the Wastewater Treatment Plant.

Debris carried by storm water runoff can cause inlets and storm sewers to plug and this can lead to flooding. Additionally, grass clippings and leaves contain nutrients that help feed algae blooms on adjoining waterways.

PER MUNICIPAL CODE CHAPTER 25 / STREETS & SIDEWALKS

Section 25-26 Obstructions in Street prohibited

This code indicates that no person shall place or deposit any substance in any sidewalk or street without a permit. In addition, no person may obstruct or stop the flow of water in any ditch, sewer, gutter, or culvert along or across any street, lane, alley, public grounds, or sidewalk in the City.

PER MUNICIPAL CODE CHAPTER 14 / STORM WATER MANAGEMENT

Section 14-30 Discharge Prohibitions

This code indicates that no person shall throw or discharge any pollutants to the municipal storm sewer system.

Property owners face a potential citation for violation of the Municipal Code.

THIS FORFEITURE IS $232 FOR THE FIRST OFFENSE.

Violators can be reported to the Engineering Division Department of Public Works at (920)236-5065.

PLEASE HELP KEEP GRASS OUT OF THE STREET, WHICH WILL MEAN LESS DEBRIS THAT REACHES THE STORM SEWER SYSTEM. YOUR EFFORTS WILL HELP TO REDUCE POLLUTION AND ALGAE GROWTH IN LOCAL WATERWAYS.

Winnebago County Household Hazardous Material Collection Facility

105 W. County Rd Y • Oshkosh • HHM Hotline 920-232-1856

2023 operational schedule on back

What do I do with latex paint?

Latex paint is not considered hazardous and not collected at this facility. It can be disposed of with your household trash when the paint is dry. To speed up the drying process, add sand, cat litter or latex paint hardener to the liquid paint.

What do I do with alkaline batteries?

Alkaline batteries are not considered hazardous and not collected at this facility. Alkaline batteries may be placed in your household trash for disposal.

Accepted Household Materials

Many of the household materials accepted are labeled as corrosive, poison, flammable or combustible. Examples include:

Pesticides	Spray paint	Solvents/Degreasers
Herbicides	Varnish/Stain	Waxes/Polishes
Insecticides	Thinners/Strippers	Aerosols
Fungicides	Adhesives	Deodorizers
Poisons	Wood preservatives	Mercury
Weed control fertilizers	Driveway sealer	Fire extinguishers
Fuel additives	Disinfectants	
Gasoline	Drain cleaner	
Starter fluid	Oven cleaner	
Oil/Lead based paint	Pool chemicals	

Secure container lids and transport materials upright.

Product Exchange

Products that are determined to be useable by staff will be made available free to the public in the Product Exchange Room.

Products are provided as-is with no guarantee of integrity or effectiveness. Product Exchange is open during collection hours.

Other Materials

Light bulbs, rechargeable batteries, ballasts, used motor oil, oil absorbents & filters, antifreeze, auto batteries, tires, electronics, TVs, appliances and propane cylinders from Winnebago County households are accepted at the Winnebago County Landfill, 100 W. Cty Rd Y, Oshkosh. Charges and restrictions may apply.

Hazardous waste from distributers, business use, farm use, out-of-county sources, radioactive materials, infectious/medical wastes, asbestos, and medications are not accepted at the Winnebago County Landfill or Household Hazardous Material Collection Facility. Call for more information.

Winnebago County may modify this list or schedule at any time to meet program needs.

For more information visit www.WinnebagoCountySolidWaste.com or call 920-232-1800.

HOUSEHOLD HAZARDOUS MATERIAL FACILITY
2023 OPERATIONAL SCHEDULE

If you have a large load of material (typically 4 or more boxes) call 920-232-1800 at least 48 hours in advance to make an appointment.
This will help us plan for appropriate staffing.
No appointment needed for participants with fewer than 4 boxes of material.

FACILITY IS OPEN ON THE FOLLOWING DATES & TIMES:

MAY 2023
9:00 a.m.—12:00 p.m.
Wednesday, May 3
Saturday, May 6
Wednesday, May 17
Saturday, May 20

JUNE 2023
9:00 a.m.—12:00 p.m.
Wednesday, June 7
Saturday, June 10
Wednesday, June 21
Saturday, June 24

JULY 2023
9:00 a.m.—12:00 p.m.
Wednesday, July 12
Saturday, July 15
Wednesday, July 26
Saturday, July 29

AUGUST 2023
9:00 a.m.—12:00 p.m.
Wednesday, August 9
Saturday, August 12
Wednesday, August 23
Saturday, August 26

SEPTEMBER 2023
9:00 a.m.—12:00 p.m.
Wednesday, September 13
Saturday, September 16
Wednesday, September 27
Saturday, September 30

OCTOBER 2023
9:00 a.m.—12:00 p.m.
Wednesday, October 11
Saturday, October 14
Wednesday, October 25
Saturday, October 28

Business and Agricultural Hazardous Materials are not accepted at the Winnebago County Household Hazardous Material Facility.

For other options, visit www.WinnebagoCountySolidWaste.com or call 920-232-1800.

MONTHLY PSA: LANDSCAPING

Help water soak into the ground faster and decrease erosion. Follow these best practices:

- Include native plants
- Use mulch or stone around plants
- Aerate your lawn

www.RenewOurWaters.com

Renew Our Waters

Every choice counts.

Keep Our Waters Clean

Renew Our Waters
Every choice counts.

YOUR CHOICES MATTER

PICK UP PET WASTE

- Carries bacteria making people & our waterways sick
- Pet waste can overwhelm water quality
- Remember to scoop the poop

PRACTICE SMART SALTING

- Salt can never be removed from our waters
- Scatter salt grains approximately 3 inches apart
- Shovel early and often to prevent ice

SWEEP UP GRASS & LEAVES

- Puts excess nutrients in the waters to form algae
- Use as compost in your garden
- Simply sweep it back into the lawn

NEWSC

For more information, visit:
www.RenewOurWaters.org

Fox-Wolf Watershed Alliance

PSA: Pet Waste

Pet waste carries harmful bacteria that can go into our lakes and rivers

What can you do?

- Pick up your pet waste at home often and while out on walks
- Carry pet waste bags
- Dispose of waste properly
- Check for pet waste stations near you!

Even waste in your backyard can pollute local waterways during rain and snow melt events!

BUILD YOUR OWN RAIN BARREL WORKSHOP

When:
June 17th, 2023
10:00 am - 12:00 pm

Where:
Jack Day Center
Green Bay

Cost: $35.00

MONTHLY PSA: GRASS CLIPPINGS

- **Mow smart**

Taller grass has deeper roots. This reduces soil loss and helps rain water soak into the ground.

- **Don't Bag**

Clippings left on your lawn help keep soil damp and returns nutrients over time.

- **Sweep it up**

Pick up clippings so they don't get washed into storm drains when it rains.

Renew Our Waters

Renew Our Waters
Every choice counts.

MONTHLY PSA: SPRING FERTILIZER

Do's

- Keep mowing & maintaining
- Test your soil to see if it needs it
- Use organic, phosphorus-free

Don't's

- Put in in grass swales or ditches
- Put on driveways, sidewalks, or roads
- Over Fertilize

www.RenewOurWaters.com

MUNICIPAL STAFF PSA: LEAF COLLECTION

Why we collect

Leaf collection is beneficial for multiple reasons:

- Minimizes clogged gutters and increases efficacy of street cleaning operations
- Minimizes flood impact from clogged drains
- Timely removal of leaves can reduce harmful phosphorus concentrations in stormwater by over 80% (Madison, Wi)

What happens after collection?

Depending on your community leaves can end up in either compost the leaves for their municipality or work with a landscaping company to compost them

Efficient practices

Different equipment and practices are used by communities across NE Wisconsin, please follow your communities guidelines

- Use leaf collection equipment such as vacuum collectors
- Mulch leaves to save space
- Dispose of leaves properly
- Street sweep to remove residue

Did you know?

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

You Can Help

Oshkosh residents and homeowners can help improve the City's stormwater management in the following ways:

- Direct roof downspouts to grassy areas away from driveways and sidewalks
- Pick up pet waste and dispose of it in the trash or flush down toilet
- Build a rain garden or install a rain barrel
- Wash cars on lawns where the water can soak in or use a car wash
- Direct sump pump discharge to lawn if possible
- Keep grass clippings out of the street
- Test your soil for fertilizer needs and only apply what is needed
- Do not use storm drains for dumping anything

Continuous Improvement

The City of Oshkosh is working to protect its infrastructure, businesses and homes from damage due to flooding. It is also improving the water quality of the nearby lakes and rivers so that its citizens may boat, fish, swim and enjoy cleaner water.

For ways citizens can help improve stormwater management and for additional information on the city's stormwater utility please visit our websites at: http://www.ci.oshkosh.wi.us/Public_Works/Storm_Water_Utility/

For more information please contact:

Alyssa Deckert
Civil Engineering Supervisor
adeckert@ci.oshkosh.wi.us
or
Justin Gierach, P.E.
Engineering Division Manager/
City Engineer
jgierach@ci.oshkosh.wi.us

215 Church Avenue
P.O. Box 1130
Oshkosh, WI 54903-1130

(920) 236-5065

(Information through 2019)

Stormwater Management

What is Stormwater and Why is it Important?

Stormwater is the water that runs off the land's surface when it rains or when snow melts. Stormwater flows onto streets and into storm sewers or ditches and is carried directly into nearby lakes or rivers including Lake Winnebago, Lake Butte des Morts, Fox River and Sawyer Creek. In Oshkosh, stormwater is important for two reasons:

1. Flooded streets and property.
2. Pollution of lakes and rivers.

Flooding

An impervious surface, such as a driveway, rooftop or street, does not allow the rain to soak into the ground. The amount of impervious surfaces increase when buildings, parking lots, streets and other structures are built on previously vegetated land. Increased impervious surfaces result in more water running off the land and can lead to flooding if not managed properly. Much of the City of Oshkosh is built on flat land. As a result, stormwater tends to pond in depressions on the land's surface, which can lead to nuisance conditions. Stormwater flooding can result in private property damage, hinder emergency vehicle access, endanger public safety, and damage roads, bridges and other infrastructure.

Pollution

As stormwater flows across driveways, parking lots, lawns, streets and other surfaces, it picks up pollutants along the way. The pollution comes from many sources — oil leaking from vehicles, tire and brake lining wear, lawn fertilizers and pesticides, soil from construction sites, grass clippings, and litter. Stormwater typically runs directly into streams, rivers and lakes. When this pollution reaches the lakes and rivers, it can result in nuisance algae and aquatic weed growth, high bacteria levels, turbid water, toxic levels of metals or petroleum, and low oxygen levels. The City of Oshkosh, like almost all cities in Wisconsin, is under state and federal regulations to reduce stormwater pollution.

City's Stormwater Management Program

The City of Oshkosh has embarked on an aggressive program to improve stormwater management for both flood control and pollution reduction. Stormwater management not only improves safety, protects property, and enhances water quality. It also promotes a strong business climate by maintaining an efficient transportation system.

Storm Sewer Improvements

Stormwater Utility Fees are used for many improvements including replacing existing storm sewer and building new storm sewers. Storm sewers are usually upgraded as part of the street reconstruction process. Storm sewer improvement projects replace aging sewers and increases the capacity of the storm sewer system in order to reduce flooding. Since 2009 the City has embarked on an aggressive storm sewer construction program. This program reflects the City's goals to improve infrastructure, reduce flooding, and improve water quality. The accompanying graph illustrates the length of storm sewer installed annually by the storm water utility.

Paying for the Stormwater Management Program

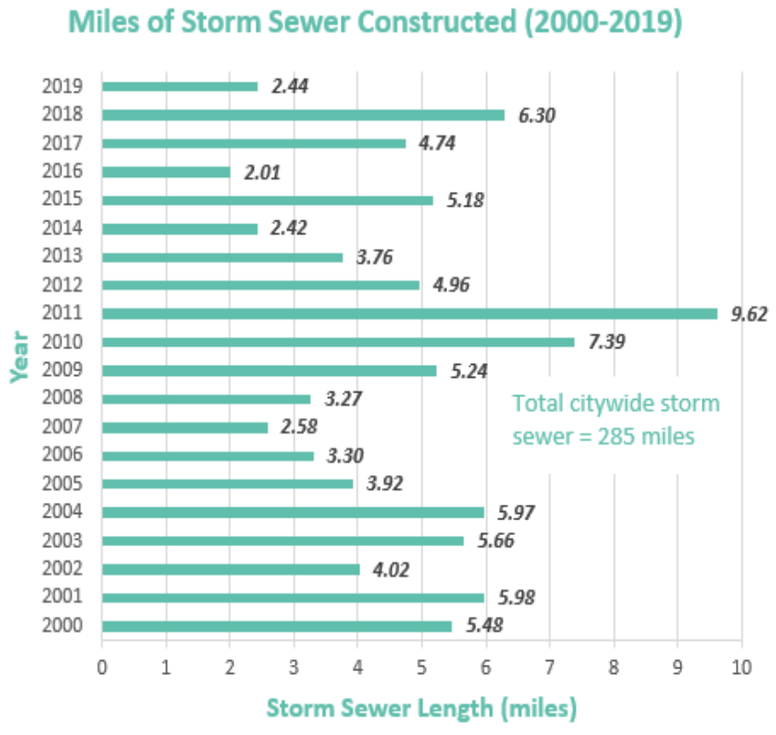
The storm sewer upgrades and other projects listed in this brochure are expensive but provide great benefits. People in the affected areas have noticed the reduced flooding in their neighborhoods.

Funding for the City's stormwater program comes from state and federal grants and the Stormwater Utility Fee, which was established in 2002. The fee is paid by every City property owner based upon the amount of impervious surface on each property. In 2013, Stormwater Utility Fees generated almost $6.3 million dollars that are used to pay the debt on past projects, help fund new projects and finance daily operations. Additional projects will be needed to continue stormwater improvements throughout the City.

Look for these educational signs at stormwater project locations

A brief list of recent projects and accomplishments includes:

Date	Project
2019	Jeld-Wen Outfall & Storm Sewer Improvements
2018	Libbey-N. Main Area Stormwater Quality & Flood Control Basin
2017	Westowne Area Stormwater Quality & Flood Control Basin
2017	South Park Area Stormwater Quality & Flood Control Basin
2016	North Main Street Area Wet Detention Basin
2015	9th and Washburn Area Stormwater Quality & Flood Control Basin
2014	Armory Area Stormwater Quality & Flood Control Basin
2013	City Hall Underground Detention Basin & Parking Lot
2011-2013	James Road Area Flood Control Basin
2011-2013	Sawyer Creek Dredging & Westhaven Street Bridge Replacement
2011	Hughes Street (Glatz Creek) Culvert Replacement
2011	Westhaven Circle Area Stormwater Quality & Flood Control Basin
2010	North High School Area Stormwater Quality & Flood Control Basin
2010	Oakwood Road Area Stormwater Quality & Flood Control Basin
2010	Melvin Avenue Area Pump Station & Storm Sewer Improvements
2009-2011	Tipler School Area Flood Control Basin & Storm Sewer Improvements
2008	Baldwin Avenue Area Flood Control Basin & Storm Sewer Improvements
2005	Anchorage Channel and Fair Acres Stormwater Quality & Flood



City of Oshkosh
Residential Stormwater Utility Credit Policy

I. Purpose and Scope

The purpose of this Stormwater Utility Credit Policy is to encourage actions by residential property owners within the city that:

1) Reduce stormwater flows and volumes,
2) Reduce stormwater pollution and
3) Reduce the utility's costs in providing proper management of stormwater runoff.

As applied to this policy, the term 'property' or 'properties' will refer to single-family, two-family, and three-family residential parcels. All other properties are considered non-residential. (NOTE: a separate stormwater utility credit policy has been established for non-residential properties.) Credits to user fees will only be allowed when it can be demonstrated by the customer that an action as described in Section III of this policy has been taken by the customer and the action meets the guidelines specified in this policy document. This policy does not apply to stormwater management measures that are owned and/operated by the City of Oshkosh. Properties served by stormwater management facilities installed to meet state and/or local stormwater regulations are not eligible for credit from these facilities.

It also should be noted that there are 3 rate categories for single family properties as summarized below:

Tier	Impervious Area	ERU Rate
TR 1	Less then 1,750 sq. ft.	0.67 ERU
TR 2	1,750 – 3,750 sq. ft.	1.00 ERU
TR 3	Greater than 3,750 sq. ft.	1.33 ERU

II. Credit Structure

For the purpose of generating applicable credit rates, the municipal stormwater management services funded through the user fee are divided into two major categories. The credit eligible category is further divided into two sub-categories.

Category A (utility-wide services)	25%
Category B (credit eligible services)	
B1: activities that meet flow management criteria	50%
B2: activities that meet pollution reduction criteria	25%

Fees to support Category A programs are applied throughout the utility customer base and credits are not allowed for these components. These costs are required to run the City of Oshkosh's stormwater management program and these programs benefit all property owners within the City of Oshkosh.

Only the costs associated with Category B are eligible for a credit. These are costs associated with the utility's efforts to maintain the capacity of the stormwater conveyance system and implement and maintain pollution control practices.

The tasks included under each category, and the percent credit for each category under this policy may be revised based upon a re-analysis of the stormwater program budget and the percent distribution of costs by category. Modifications must be approved by Common Council

City of Oshkosh
Residential Stormwater Utility Credit Policy

resolution. The approved credit amount will be applied to each stormwater utility bill for as long as the property owner maintains their credit eligibility status in accordance with this policy.

III. Credit Criteria

Residential properties may be eligible for a credit to their stormwater utility fee under two circumstances:

1) Installation and maintenance of a Best Management Practice and/or
2) Impervious area that is riparian to a water body.

1. Best Management Practice Credit

The following are common examples of best management practices property owners may install and maintain to reduce their impact on the city's stormwater management services. Property owners must demonstrate the proper installation and agree to maintain the approved best management practice Property owners installing approved best management practices may be eligible for up to 75% credit for practices that reduce both the quantity of stormwater runoff (up to 50% credit), and improve the quality of the runoff (up to 25% credit). Eligible best management practices are:

- Rain Gardens (typically these will qualify for both quantity and quality credit)
  Property owners who install a rain garden on their property shall use the UW-Extension Service Publication (GWQ037): "Rain Gardens A how-to manual for homeowners". Copies of this manual are available directly from the UW-Extension Service web address at

  http://clean-water.uwex.edu/pubs/pdf/home.rgmanual.pdf

  or from the City of Oshkosh Department of Public Works for a printing fee.

- Rain Barrels (typically these will qualify for quality credit only)

  Property owners who install rain barrel(s) must include manufacturer's literature with their credit application and state that the manufacture's guidelines have been followed. For custom built rain barrels, the property owner must submit photographs of the installed practice along with the dimensions (height, width, and length) of the practice.

- Other Equivalent Best Management Practices

The credit calculation procedure for each of these best management practices is described on the forms at the end of this document.

Property owners may submit documentation demonstrating the effectiveness for control of stormwater quantity and/or quality for alternative management practices not identified in this policy. The city will review the documentation and determine the suitability for credit of the alternative management practice.

2. Riparian Credit

Properties that are directly riparian to the following water bodies: Lake Butte des Morts, Fox River, or Lake Winnebago are eligible for this credit. (Constructed channels adjacent to Lake

City of Oshkosh
Residential Stormwater Utility Credit Policy

Winnebago, Fox River, or Lake Butte de Morts are considered riparian. See map attached to this document for the areas designated as "constructed channels for purposes of this policy). Residential property impervious areas that drain directly to one of these water bodies without entering into the municipal stormwater conveyance system are eligible for up to 50% credit. The property owner is only eligible for the quantity portion of the utility credit under the Riparian Credit Section of this policy.

For example: a property with one half of the impervious area draining directly to an eligible water body would receive a 25% credit.

Unless the property owner provides evidence (such as photographs showing drainage slopes on the property) that more than one half of their impervious area drains directly to an eligible water body, the property shall receive a 25% credit (1/2 the maximum allowed).

IV. Credit Request Submittal Requirements

The Director of Public Works (or designee) shall review credit request submittal for compliance with this policy.

1. Review Fee
   The following non-refundable review fee is required with each application:
   a. Property owners requesting Best Management Practice Credit: $10.00
   b. Property owners requesting Riparian Credit of 25%: $10.00
   c. Property owners requesting a Riparian Credit greater than 25%: $10.00
   d. Property owners requesting Best Management Practice Credit and 25% Riparian Credit: $10.00
   e. Property owners requesting Best Management Practice Credit and Riparian Credit greater than 25%: $10.00

2. Required Documentation form provided at the end of this document
   a. Credit Application Form
      The application form is attached to this policy.

   b. Owner Certification
      The applicant shall provide written certification that the best management practice(s) that are the subject of the credit have been constructed and are functioning in the manner indicated on the credit request documentation.

      and/or

      The applicant shall provide written certification that the percentage of a parcel's impervious area draining to eligible water bodies is correct and that drainage patterns have not been altered.

   c. Supporting Documents
      - Drawing of the property showing location of best management practice, and impervious area draining to the best management practice.
      - Copy of manufacturer's information (for rain barrels), or photograph of installed custom built rain barrel(s).
      - Plant list (for rain gardens)
      - Photograph of the "other equivalent best management practice"

City of Oshkosh
Residential Stormwater Utility Credit Policy

- Property drawing showing areas of riparian property with drawing of property drainage pattern and supporting photographs (required for Riparian Credit application if requesting more than 25% credit).
- Signed property owner's maintenance agreement (attached to this document)

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3. Approval Process

a. Director's (or Designee's) Review

The Director shall have thirty (30) calendar days to review credit applications, whereupon the Director may approve or deny the application as submitted, or provide comments for resubmittal. In the event of a resubmittal request, the thirty-day period referred to above shall begin again pending the receipt of all information requested.

b. Appeals

See Section 24.14 of the City of Oshkosh Municipal Code relating to Storm Drainage Regulation.

c. Annual Reevaluation

All credits shall be subject to an annual review for compliance with the current year's credit policy. Credits may vary or be eliminated over time subject to the terms of the current year's credit policy. It is the responsibility of the billed customer to provide the Director or designee with any and all changes to the conditions of the onsite best management practices and conditions that may affect the credit rate for the site. Each year the homeowner will return a post card provided by the City indicating that the rain barrel and/or rain garden are in place as designed. Violations of the terms and/or conditions of the credit request may be subject to collection of utility fees retroactive to the date of the violation.

d. Effective Date

Pending approval of the credit request, any and all credits will be granted effective to the date of the **complete** credit request submittal. The Director shall determine whether a submittal is complete using the current credit request submittal requirements.

City of Oshkosh
RESIDENTIAL PROPERTY STORMWATER UTILITY FEE
CREDIT APPLICATION FORM,
OWNER'S CERTIFICATE,
AND MAINTENANCE AND RIGHT OF ENTRY AGREEMENT

Note: This application form is to be used only for one, two, and three family home sites.

Residential Property Stormwater Utility Credit Application & Certification Form

Type of Application: (check one or both): ☐ Best Management Practice (rain garden / rain barrel)
☐ Riparian

Property Owner Name: _____

Owner Address: _____

Owner Phone Number: _____

Address of Property for Credit Application (if different from Owner Address)

_____

Best Management Practice (BMP) Credit Application Calculation

Rain Garden(s)
Total impervious area of property (a) _____ (sq. ft.)
(number will be provided by city upon request)
Impervious Area Draining to Rain Garden (b) _____ (sq. ft.)
Size of Rain Garden: (c) _____ (sq. ft.)

Credit = (b) ÷ (a) x 75% (round to nearest %) (d) _____ %

Rain Barrel(s)
Total impervious area of property (e) _____ (sq. ft.)
(number will be provided by city upon request)
# of downspouts with rain barrel: (f) _____
Total roof area to rain barrel(s): (g) _____ (sq. ft.)

Credit = (g) ÷ (e) x 25%: (round to nearest %) (h) _____%

Total BMP Credit (maximum of 75%) (line d + h) **(i) _____ %**

☐ For Rain Garden credit enclose a list of the plants used
☐ For a Rain Barrel credit enclose a copy of the manufacture's installation instructions or a photograph of the installed rain barrel(s)

Residential Property Stormwater Utility Credit Application & Certification Form (continued)

Riparian Property Credit Application

Water body receiving direct property drainage:
- ☐ Lake Butte des Morts
- ☐ Fox River
- ☐ Lake Winnebago

Total impervious area of property (number will be provided by city upon request) (j) _____ (sq. ft.)

Impervious area directly draining water body (k) _____ (sq. ft.)

Credit = (k) ÷ (j) x 50%: **(l) _____%**
(if credit request is greater than 25% include documentation)

The information presented on this Residential Property Stormwater Utility Credit Application & Certification Form is true and accurate to the best of my knowledge.

_____ _____
Signature of Property Owner Date

Residential Property Stormwater Utility Credit Maintenance Agreement and Right of Entry Agreement

The best management practice on the property identified on the Residential Property Stormwater Utility Credit Application & Certification Form has been installed according to the manufacturer's recommendations. If I have installed a rain garden on my property I certify that the rain garden is constructed using the guidance provided in the UW-Extension publication "Rain Gardens, A how-to manual for homeowners" (publication GWQ037). I hereby grant the City permission to enter this property for the sole purpose of conducting site inspections of my on-site stormwater management practices or to verify the impervious areas with direct drainage to an eligible water body.

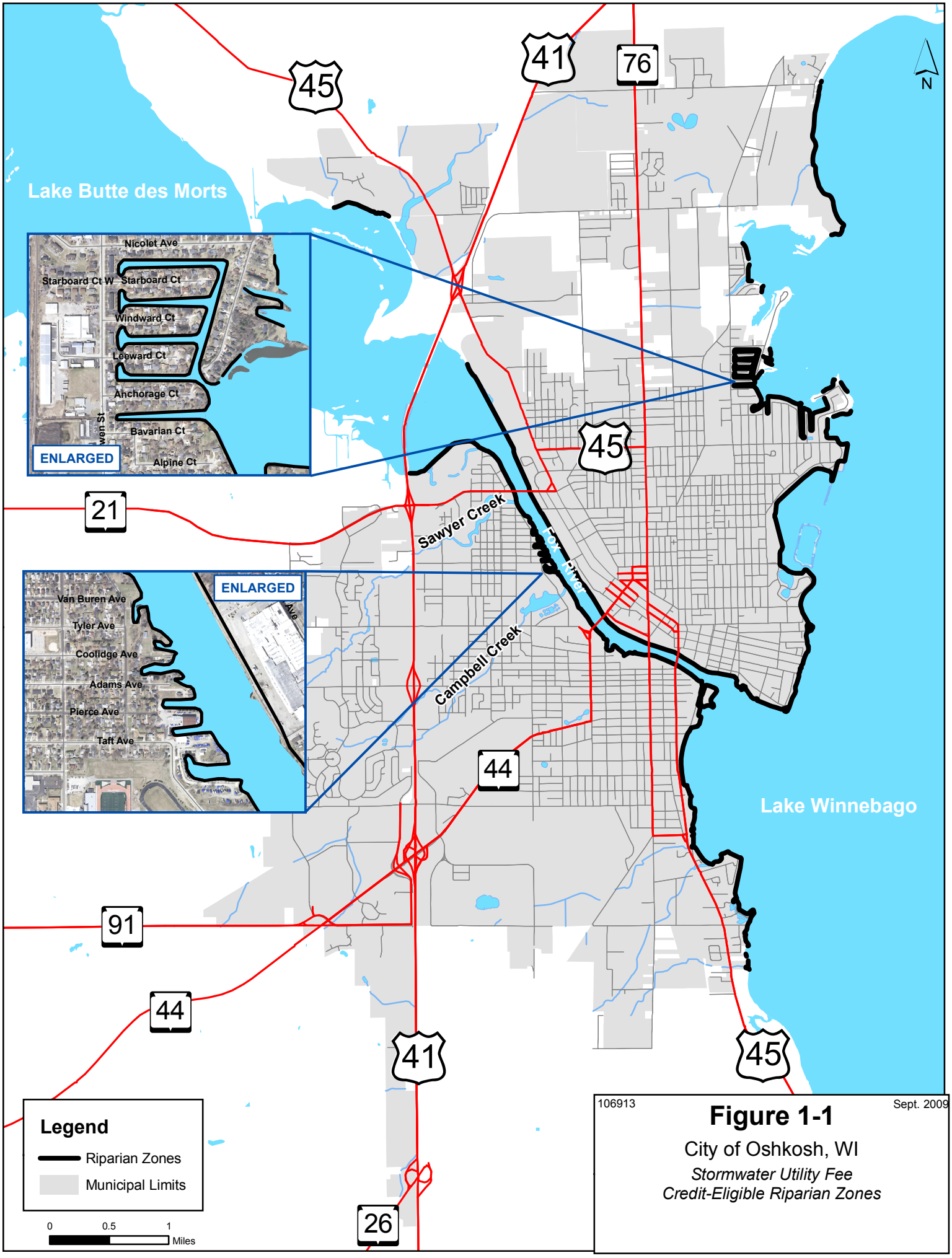
.

_____ _____
Signature of Property Owner Date

Submit this Application to:

City of Oshkosh Department of Public Works
215 Church Ave
P.O. Box 1130
Oshkosh; WI 54903-1130

Call: (920) 236-5065 with questions



106913 Sept. 2009

Figure 1-1

City of Oshkosh, WI

Stormwater Utility Fee
Credit-Eligible Riparian Zones

L:\work\projects\106913\GIS\Figure1_1.mxd

CITY OF OSHKOSH 2023 ANNUAL STORM WATER REPORT

SUPPLEMENTAL INFORMATION

Minimum Control Measures – Section 1: Public Education and Outreach

Topic: Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste, and household practices.

- Each spring, the city mails out reminders, see attachments, in every utility billing reminding residents that they are subject to fines if they blow grass clippings into the street. This reminder was also published in the Oshkosh Herald on 04/12/2023 and 04/19/2023. In 2023, twelve violation letters were sent out. The city was made aware of most violations by residents notifying the city of violations.
- Winnebago County provided free hazardous material disposal to in-county resident's farms and households. A brochure on the County's website has specific information about the program. Hazardous materials are also accepted from County businesses identified as very small quantity generators during these collection events. Disposal fees do apply for business materials, but eligible businesses may receive a 50% subsidy for disposal of pesticide wastes.

Topic: Infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.

- The City has a credit policy that residential and commercial property owners may reduce their storm water utility fee by installing BMP's. The details of this program are available on the City's Storm Water Utility webpage: (https://www.ci.oshkosh.wi.us/StormWaterUtility). Qualifying BMP's include rain barrels, rain gardens, as well as bio-swales and storm basins. In 2023, the City received and approved 2 residential and 1 commercial request for reductions in their storm water utility fee.

Topic: Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.

- City staff utilizes the site plan review process to educate developers and design engineers on the performance criteria of all storm water management facilities. This is often done in face to face review sessions but is also communicated through phone calls and emails. The City reviewed approximately 141 new commercial site plans in 2023. Once approved developers/owners are required to enter into an Operation and Maintenance Agreement with the city that is on file with the County Register of Deeds.

In 2023 the city entered into 18 commercial Operation and Maintenance agreements (4 are signed and 14 are awaiting final approval and signatures).

- The City of Oshkosh staff holds Ground Control training sessions for every unique contractor that works on a City Engineering Division bid contract.

Topic: Promote environmentally sensitive land development designs by developers and designers including green infrastructure and low impact development.

- The City has also been a strong proponent of subsurface horizontal treatment of storm water. This is a relatively new technology to Wisconsin but a technology that has been in use in Wisconsin to treat wastewater for about 30 years. Through the efforts of City staff this new technology (Prairie Treatment System) was recently installed in two (2) developments to treat storm water. Marquette University is conducting a one year monitoring program for the subsurface gravel wetland best management practices that were installed in Oshkosh. The site being monitored is one of the two practices installed along the extension of Koeller Street and Westfield Street in conjunction with The Oshkosh Corporations Global Headquarters project. The project advisory team includes individuals from Marquette University, WDNR, Milwaukee Metropolitan Sewerage District (MMSD), and the City of Oshkosh. The MMSD has been very active in installing, testing, and monitoring green infrastructure practices to reduce the amount of storm water runoff within the contributing watersheds to their combined sewerage system.

Minimum Control Measures – Section 2: Public Involvement

Topic: Storm Water Management Plans and/or updates.

- The City annually updates its Storm Water Utility brochure, See Attachment, which describes the progress that has been made in the management of the storm water in the community.
- The latest update of the City's Storm Water Management Plan occurred at the end of 2022. Information on the progress made in implementing the current plan is posted on the City's website.

Topic: Storm Water Related Ordinances and/or Updates.

- The City continually reviews City Ordinances and identifies language that may be added or modified to encourage the use of green infrastructure.

Topic: Volunteer Opportunities.

- The City of Oshkosh is a member of NEWSC.
- The City partnered with the Fox-Wolf Watershed Alliance in an Earth Day water shed clean-up project. Volunteers cleaned-up the shorelines and tributary shorelines of the Fox River, Lake Winnebago and Lake Butte Des Morts.

Minimum Control Measures – Section 3: Illicit Discharges.

June 21, 2023:

City staff received a complaint about concrete slag being washed down the street and into the storm sewer system in front of 1220 New York Avenue. The City of Oshkosh Streets Division facilitated the clean up of this illicit discharge. A letter was sent to the resident and the issue was resolved.

November 3, 2023:

City staff received a call from the City of Oshkosh Sanitation Division that there was a hydraulic leak from sanitation truck 210. The leak left residue on Witzel Avenue, Lark Street, and 2nd Street. The residue was cleaned up and the issue was resolved.

November 30, 2023:

City staff received a complaint about leaves raked into the street in front of 687 W. 6th Avenue. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

December 18, 2023:

City staff received a complaint about leaves raked into the street in front of 1815 Bernheim Street. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

June 29, 2023:

City staff received a complaint about a vehicle leaking oil onto E. Irving Avenue in front of 906/906A. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

May 11, 2023 – September 29, 2023:

City staff received various complaints throughout the mowing season about grass blown into the street in front of various properties. We had staff take photos and document the problems. Letters were sent to the residents and the issues were resolved.

Minimum Control Measures – Section 4: Construction Site Pollutant Control

The goal of the City's Construction Erosion Control Program is compliance. Any contractor working for the City or will be working for a private utility company (gas or electric) and all City inspectors and engineers are required to attend a ground control workshop where the City's erosion control inspector emphasizes the importance that the City places on compliance. Contractors who are found to have substandard erosion control practices receive written warnings. The contractors then have 24 hours to correct the substandard condition. City

contractors who have not corrected the deficiency are assessed liquidated damages. With these two programs in place the City has been very successful in achieving compliance.

Minimum Control Measures – Section 5: Post Construction Storm Water Management.

In 2023 the City approved 19 sites that had new structural storm water management practices installed. All approved development sites with BMP's are required to have an O&M agreement with the city. The O&M details the level of inspection that needs to be done during the year. We only require properties that receive a storm water utility credit based on BMP's to submit their inspection reports to the city annually (this accounted for 23 private inspections).

Minimum Control Measures – Section 6: Pollution Prevention

- All the City owned storm water management facilities are inspected on an annual basis. Work orders are issued to correct any deficiencies found.
- A program to manage invasive and undesirable vegetation in and around storm basins was initiated in 2017 and continued in 2023. The goal is to treat invasive and undesirable vegetation in the storm water basins most recently constructed so that the native planting can get off to a good start. The goal for older basins is rehabilitation, herbiciding plants like cat tails, phragmities, and teasel to get them under control so more desirable vegetation can take hold.

City of Oshkosh, WI

Inspection Summary Report 2023-01-01 through 2023-12-31

Inspections by Status

Passed	Failed	Total
409	94	503

Inspections by Project Type

Project Type	Active	Inactive	Incomplete	Archived	Closed	Auto-Activate	Complete	Total
Comm	1	0	0	0	0	0	0	1
Municipal	202	0	0	0	0	0	270	472
Utility	30	0	0	0	0	0	0	30
Total:	**233**	**0**	**0**	**0**	**0**	**0**	**270**	**503**

Project: 22-01 Bowen St San & Storm Sewer

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-01 Bowen St San & Storm Sewer	2023-03-23	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-03-30	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-03-31	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-04-06	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-04-12	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-04-17	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-04-20	Inlet Protection	Ineffective
22-01 Bowen St San & Storm Sewer	2023-07-28	Inlet Protection	Ineffective

Project: 22-18 Pratt Trail Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-18 Pratt Trail Reconstruction	2023-09-28	Inlet Protection	Not Applied
22-18 Pratt Trail Reconstruction	2023-10-05	Inlet Protection	Not Applied
22-18 Pratt Trail Reconstruction	2023-10-12	Inlet Protection	Not Applied

Project: 22-26 - Lake Butte des Morts Drive Sanitary Sewer and Water Main Construction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-03-09	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-03-16	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-17	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-17	Seeding - Permanent	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-20	Seeding - Permanent	Ineffective

Project: 22-02 E. 9th Avenue Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-02 E. 9th Avenue Reconstruction	2023-03-20	Inlet Protection - Type D HR/M -	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-03-20	Perimeter Control	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-05-05	Perimeter Control	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-05-16	Inlet Protection - Type D HR/M -	Ineffective

Project: 23-01 Wisconsin Street Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-01 Wisconsin Street Reconstruction	2023-04-17	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-04-20	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-04-27	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-05-02	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-07-06	Inlet Protection	Ineffective

23-01 Wisconsin Street Reconstruction	2023-08-02	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-03	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-10	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-15	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-17	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-23	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-01	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-08	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-14	Inlet Protection	Ineffective

Project: 23-09 Bradley Street Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-09 Bradley Street Reconstruction	2023-03-30	Inlet Protection	Ineffective
23-09 Bradley Street Reconstruction	2023-03-31	Inlet Protection	Ineffective
23-09 Bradley Street Reconstruction	2023-06-01	Inlet Protection	Ineffective

Project: 23-08 Arthur, Bauman, Coolidge and Tyler Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-08 Arthur, Bauman, Coolidge and Tyler	2023-04-17	Perimeter Control	Not Applied
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-06	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-13	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-21	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-27	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-28	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-02	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-03	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-10	Turbidity Barrier	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-23	Inlet Protection	Not Applied
23-08 Arthur, Bauman, Coolidge and Tyler	2023-09-28	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-10-12	Perimeter Control	Ineffective

Project: 23-02 Lincoln and McKinley Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-02 Lincoln and McKinley Reconstruction	2023-05-18	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-06-01	Inlet Protection	Ineffective
23-02 Lincoln and McKinley Reconstruction	2023-06-08	Inlet Protection	Ineffective
23-02 Lincoln and McKinley Reconstruction	2023-07-06	Inlet Protection	Ineffective
23-02 Lincoln and McKinley Reconstruction	2023-08-03	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-08-10	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-08-15	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-08-17	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-08-23	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-09-01	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-09-08	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-09-14	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-09-21	Inlet Protection	Not Applied
23-02 Lincoln and McKinley Reconstruction	2023-09-28	Inlet Protection	Not Applied

Project: 23-07 - Water main replacement

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-07 - Water main replacement	2023-05-02	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-05-04	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-05-09	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-05-11	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-05-18	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-06-14	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-06-21	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-06-29	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-07-06	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-07-21	Inlet Protection	Ineffective

23-07 - Water main replacement	2023-07-27	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-07-28	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-02	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-03	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-10	Inlet Protection	Ineffective

Project: 23-06 - Sidewalk Rehabilitation

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-06 - Sidewalk Rehabilitation	2023-08-02	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-03	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-10	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-15	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-17	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-23	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-08-31	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-09-08	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-09-14	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-09-21	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-10-05	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-10-12	Inlet Protection	Not Applied
23-06 - Sidewalk Rehabilitation	2023-10-16	Inlet Protection	Not Applied

Project: Menominee Elementary School

Type: Comm | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
Menominee Elementary School	2023-12-08	Inlet Protection	Not Applied
Menominee Elementary School	2023-12-08	Entrance Protection	Ineffective

Project: 23-20 Mini-Storm/Storm Sewer Laterals

Type: Utility | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-20 Mini-Storm/Storm Sewer Laterals	2023-09-28	Seeding - Permanent	Not Applied

23-20 Mini-Storm/Storm Sewer Laterals	2023-10-05	Inlet Protection - Type D HR/M -	Not Applied
23-20 Mini-Storm/Storm Sewer Laterals	2023-10-12	Inlet Protection - Type D HR/M -	Not Applied

Project: 23-25 S. Koeller Street Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-25 S. Koeller Street Reconstruction	2023-10-12	Inlet Protection	Ineffective

Inspector: Joe Standiford

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-01 Bowen St San & Storm Sewer	PTS Contractors, Inc.	N/A	Municipal	19	8	27
22-04 Algoma Blvd & Vine Ave Reconstruction	Dorner, Inc.	N/A	Municipal	17	0	17
22-05 Lincoln Ave & Rosalia St Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	16	0	16
22-06 Sidewalk Rehabilitation	Fischer-Ulman Construction, Inc.	N/A	Municipal	11	0	11
22-07 - Oregon St Sanitary Sewer	Jossart Brothers, Inc.	N/A	Municipal	23	0	23
22-08 Parking Lot Reconstruction	Vinton Construction Co.	N/A	Municipal	5	0	5
22-11 Manhole Rehab	Wood Sewer and Excavating	N/A	Municipal	7	0	7
22-13 Witzel Ave San Sewer	PTS Contractors, Inc.	N/A	Municipal	28	0	28
22-17 S. Koeller St Concrete Repair	Vinton Construction Co.	N/A	Municipal	5	0	5
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
22-25 Ripon Lane Asphalt & Utilities	Dorner, Inc.	N/A	Municipal	32	0	32
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	PTS Contractors, Inc.	N/A	Municipal	29	4	33
23-01 Wisconsin Street Reconstruction	Advance Construction, Inc.	N/A	Municipal	22	9	31
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	8	9	17
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	10	7	17
23-07 - Water main replacement	CARL BOWERS CONSTRUCTION	N/A	Municipal	6	12	18
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	21	7	28
23-09 Bradley Street Reconstruction	Vinton Construction Co.	N/A	Municipal	22	3	25
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	8	0	8
Total:				**290**	**59**	**349**

Inspector: Casey Canady

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-01 Bowen St San & Storm Sewer	PTS Contractors, Inc.	N/A	Municipal	4	0	4
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	7	3	10
23-01 Wisconsin Street Reconstruction	Advance Construction, Inc.	N/A	Municipal	1	5	6
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	5	5	10
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	5	0	5
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	3	5	8
23-07 - Water main replacement	CARL BOWERS CONSTRUCTION	N/A	Municipal	1	3	4
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	5	5	10
23-09 Bradley Street Reconstruction	Vinton Construction Co.	N/A	Municipal	3	0	3
23-10 Parking Lot Construction	Vinton Construction Co.	N/A	Municipal	2	0	2
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	2	3	5
23-25 S. Koeller Street Reconstruction	Vinton Construction Co.	N/A	Municipal	1	1	2
Menominee Elementary School	Oshkosh Area School District	N/A	Comm	0	1	1
Total:				**39**	**31**	**70**

Inspector: Josh Fleming

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	2	0	2
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	2	0	2
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	2	0	2
Total:				**7**	**0**	**7**

Inspector: Chad Wilson

Inspector's Organization: AECOM

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-02 E. 9th Avenue Reconstruction	Advance Construction, Inc.	N/A	Municipal	10	3	13

23-17 E. Parkway Basin	Vinton Construction Co.	N/A	Utility	9	0	9
Total:				**19**	**3**	**22**

Inspector: Ryan Ruff

Inspector's Organization: Strand Associates, Inc.

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
23-16 Rural II Detention Basin	PTS Contractors, Inc.	N/A	Municipal	13	0	13
Total:				**13**	**0**	**13**

Inspector: Enrique Ortega

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	4	0	4
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	4	0	4
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	7	0	7
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	4	1	5
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	7	0	7
23-10 Parking Lot Construction	Vinton Construction Co.	N/A	Municipal	4	0	4
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	6	0	6
23-25 S. Koeller Street Reconstruction	Vinton Construction Co.	N/A	Municipal	4	0	4
Total:				**40**	**1**	**41**

Inspector: Josh Fleming

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
Total:				**1**	**0**	**1**

Site Name:	Onsite Contact/Contractor:	Name(s) of individual(s) performing inspection:	Inspector Phone/Cell:	Date & Time of Inspection	Other - Type of Inspection	Is the permit certificate posted where visible?	Inspection results	Inspection Actions
Logan avenue apartments	Millenium construction inc.	Joseph standiford	920-410-3568	1/5/2023 16:45	Random	yes	fail	written_notice_required
Merrill middle school	Miron construction	Joseph standiford	920-410-3568	1/5/2023 17:20	Random	yes	fail	verbal_notice_given
Midland oshkosh associates	Bayland buildings, inc	Joseph standiford	920-410-3568	1/10/2023 21:33	Random - complaint	no	fail	written_notice_required
Scooters coffee -2101 w 9th ave.	Bayland buildings, inc.	Jospeh standiford	920410-3568	1/12/2023 16:46	Follow up inspection	no	fail	verbal_notice_given
Merrill middle school	Miron	Joseph standiford	920-410-3568	1/12/2023 18:15	Random	yes	fail	verbal_notice_given
Smith elementary school	Weisenburg	Joseph standiford	920-410-3568	1/20/2023 16:42	Random	yes	fail	verbal_notice_given
Miles kimball	Cr structures group	Joseph standiford	920-410-3568	2/2/2023 15:44	Random	yes	pass	
Logan apartments	Millennium construction inc.	Joseph standiford	920-410-3568	2/8/2023 19:20	Random	yes	fail	written_notice_required
Evco plastics	Cardinal construction	Joseph standiford	920,410,3568	2/8/2023 20:10	Random	yes	fail	written_notice_required
Boys and girls club	Soper - CR Meyer	Joseph standiford	920-410-3568	2/16/2023 16:10	Random	yes	fail	verbal_notice_given
Tiny homes	D &J quality construction	Joseph standiford	920-410-3568	2/16/2023 17:50	Random	yes	fail	written_notice_required
The wit		Joseph standiford	920-410-3568	3/2/2023 18:09	Random	yes	fail	written_notice_required
Scotters coffee	Bayland buildings, inc	Joseph standiford	920-410-3468	3/9/2023 15:21	Random	yes	fail	verbal_notice_given
Day by day	Cardinal construction	Joseph standiford	920-410-3568	3/16/2023 18:09	Random	yes	fail	verbal_notice_given
Smith elementary	Eatthworx	Joseph standiford	920-410-3568	3/23/2023 18:36	Random	yes		
Evco plastics	Cardinal construction	Joseph standiford	920-410-3568	4/27/2023 16:25	Random	yes	fail	verbal_notice_given
Chili's	North central	Joseph standiford	920-410-3568	5/4/2023 14:35	Random	yes	fail	written_notice_required
Panda express	Pinnical	Joseph standiford	920-410-3568	5/9/2023 16:05	Random	yes	pass	
The wit	Rj Albright construction	Joseph standiford	920-410-3568	5/18/2023 15:10	Random	yes	fail	written_notice_required
The merge - site j	Greenfire management	Joseph standiford	920-410-3458	5/25/2023 17:25	Random	yes	fail	verbal_notice_given
Panda express	Pinnical	Joseph standiford	920-410-3568	6/1/2023 15:32	Random	yes		
Paine art center annex	Vinton	Joseph standiford	920-410-3568	6/14/2023 18:54	Random	yes	fail	written_notice_required
Miles kimball	CR structures group	Joseph standiford	920-410-3568	6/29/2023 17:03	Random	yes	fail	verbal_notice_given
Oshkosh sports bar	Ganther construction	Joseph standiford	920-410-3568	7/6/2023 17:26	Random	yes	pass	
Chili's	Northcentral construction	Joseph standiford	920-410-3568	7/27/2023 17:05	Random	yes	fail	verbal_notice_given
Sawyer Creek Crossing - Sediment Stockpile	Vinton - Mark	Casey Canady	9203760220	12/7/2023 17:08	Resident Complaint	n_a	fail	verbal_notice_given
Menominee Elementary School	Jon Sabel - Miron	Casey Canady	920.376.0220	12/8/2023 17:05	Resident Complaint	no	fail	verbal_notice_given

12/01/2023	20230492 - Lourdes Academy Athletic Fields	matthewn	0.25
12/04/2023	20230505 - Commercial Building Permit for	matthewn	0.25
12/04/2023	20230485 - Encroachment - Legal	alyssad	
12/04/2023	20230484 - Encroachment - Legal	alyssad	
12/04/2023	20230131 - 1710 Oshkosh Avenue Sports	matthewn	0.25
12/04/2023	20230476 - 216 State St. Building	matthewn	0.25
12/05/2023	20230058 - Medalist Dive Storage -	matthewn	0.25
12/05/2023	20230484 - Encroachment - Legal	alyssad	
12/05/2023	20230297 - Easement - Legal Documents	alyssad	
12/11/2023	20230186 - Commercial Building Permit for	matthewn	0.25
12/11/2023	20230317 - Mister Car Wash - Commercial	matthewn	2.00
12/11/2023	20230317 - Mister Car Wash - Planning	matthewn	2.00
12/11/2023	20220417 - Aligned Theda Care	matthewn	0.50
12/11/2023	20230506 - Encroachment - Legal	matthewn	0.50
12/12/2023	20230485 - Encroachment - Legal	alyssad	
12/14/2023	20230496 - Encroachment - Legal	jaked	
12/14/2023	20230497 - Encroachment - Legal	jaked	
12/18/2023	20220445 - Easements - T Wall Mill on Main	caseyc	
12/19/2023	20220049 - Mill on Main T Wall -	matthewn	1.00
12/20/2023	20230297 - Easement - Legal Documents	alyssad	
12/20/2023	20230499 - Vinton Construction Concrete	justing	
12/20/2023	20230503 - 255 E. Snell Rd. Personal	justing	
12/21/2023	20230519 - Market Fair Michaels Building	matthewn	0.75

No Reviews: 360 **Total Hours:** 145.50

Public Works--Stormwate

Date	Project/Stage	Reviewer	Time (hrs)
01/04/2023	20220049 - Mill on Main T Wall -	caseyc	1.00
01/04/2023	20220441 - Storm Water Management	caseyc	0.25
01/06/2023	20220441 - Storm Water Management	caseyc	
01/12/2023	20210412 - Boatworks Apartments -	alyssad	
01/16/2023	20230010 - Verizon Wireless Equipment	caseyc	0.25
01/16/2023	20220416 - Tru by Hilton - Commercial Site	caseyc	0.25
01/16/2023	20220291 - 3015 N Main Street Warehouse	caseyc	0.25
01/16/2023	20210359 - Commercial Building Permit for	caseyc	0.25
01/23/2023	20230006 - Encroachment - Legal	caseyc	0.50
01/24/2023	20220291 - 3015 N Main Street Warehouse	caseyc	0.25
01/24/2023	20230018 - Storm Water Operation and	caseyc	0.50
01/25/2023	20230009 - Thunderbird Bakery -	alyssad	
01/25/2023	20230005 - Sawyer Creek Crossing -	alyssad	
01/25/2023	20230003 - Commercial Building Permit for	caseyc	2.00
01/25/2023	20230014 - 2840 Oregon Street Loading	caseyc	0.50
01/25/2023	20230013 - Oshkosh West High School	caseyc	0.25
01/27/2023	20220441 - Storm Water Management	caseyc	
01/30/2023	20230001 - Storm Water Management	alyssad	
01/30/2023	20200326 - Evergreen Retirement Linden	caseyc	0.50
01/30/2023	20220469 - EAA PRESS PAD - Commercial	caseyc	0.50
01/30/2023	20230001 - Storm Water Management	alyssad	
02/01/2023	20220441 - Storm Water Management	caseyc	
02/02/2023	20210446 - Easement - Legal Documents	caseyc	
02/06/2023	20230006 - Encroachment - Legal	caseyc	0.25
02/06/2023	20230016 - FVTC Training Facility -	alyssad	
02/06/2023	20230006 - Encroachment - Legal	caseyc	
02/07/2023	20230022 - Amcor 3500 N Main Street	caseyc	0.50
02/14/2023	20230014 - 2840 Oregon Street Loading	caseyc	0.25
02/17/2023	20220445 - Easements - T Wall Mill on Main	caseyc	0.50
02/20/2023	20230048 - Jericho Road Ministries	alyssad	
02/20/2023	20220439 - Winnebago County Mobile	caseyc	0.50
02/20/2023	20230043 - Wal Mart building expansion -	caseyc	0.50
02/22/2023	20220479 - Lake Butte des Morts	alyssad	
02/22/2023	20230042 - 2310 Westowne Ave. Expansion	alyssad	
02/27/2023	20230060 - Commercial Building Permit for	caseyc	0.25
03/01/2023	20230006 - Encroachment - Legal	caseyc	
03/06/2023	20230003 - Commercial Building Permit for	caseyc	1.50
03/06/2023	20210495 - Panda Express Redevelopment	caseyc	0.50
03/06/2023	20230058 - Medalist Dive Storage -	alyssad	
03/08/2023	20230006 - Encroachment - Legal	caseyc	
03/13/2023	20220049 - Mill on Main T Wall -	caseyc	0.50
03/13/2023	20220445 - Easements - T Wall Mill on Main	caseyc	0.25
03/15/2023	20230030 - Easement - Legal Documents	justing	
03/15/2023	20230036 - Easement - Legal Documents	justing	
03/15/2023	20230030 - Easement - Legal Documents	justing	
03/21/2023	20230003 - Commercial Building Permit for	caseyc	0.25

03/22/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
03/22/2023	20230088 - City Contract 23-10 Parking Lots	caseyc	0.25
03/23/2023	20230089 - City Contract 23-05 Lakeshore	joes	1.00
03/27/2023	20230018 - Storm Water Operation and	caseyc	0.25
03/29/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	2.00
03/29/2023	20230086 - Land Acquisition - 19 E Irving	alyssad	
03/29/2023	20230090 - Dockside Patio - Commercial	alyssad	
03/29/2023	20230100 - Patio for Sturgeon Spirits -	alyssad	
03/31/2023	20220445 - Easements - T Wall Mill on Main	alyssad	
04/03/2023	20220240 - T-hangar buildings and taxi	caseyc	0.25
04/03/2023	20230115 - Commercial Building Permit for	caseyc	0.25
04/03/2023	20230112 - T-Mobile Cell Tower	caseyc	0.25
04/10/2023	20230120 - Living Water Lutheran Church	caseyc	0.50
04/12/2023	20230001 - Storm Water Management	alyssad	
04/12/2023	20230001 - Storm Water Management	alyssad	
04/12/2023	20230003 - Commercial Building Permit for	alyssad	
04/12/2023	20230091 - Old National Bank & Chipotle	alyssad	
04/13/2023	20220479 - Lake Butte des Morts	caseyc	2.50
04/13/2023	20230104 - Lycon Facility - Commercial Site	caseyc	2.00
04/13/2023	20220045 - New Cell Tower Stillman Dr. -	caseyc	0.25
04/13/2023	20210412 - Boatworks Apartments -	caseyc	
04/13/2023	20220181 - Chalice Parking Lot	caseyc	0.25
04/13/2023	20230091 - Old National Bank & Chipotle	caseyc	1.50
04/13/2023	20220444 - Soper Companies Development	caseyc	0.50
04/13/2023	20230058 - Medalist Dive Storage -	caseyc	1.50
04/24/2023	20220045 - New Cell Tower Stillman Dr. -	caseyc	0.25
04/24/2023	20230127 - Encroachment - Legal	joes	0.50
04/25/2023	20220333 - Generac outdoor storage -	caseyc	0.50
04/25/2023	20230043 - Wal Mart building expansion -	caseyc	0.25
04/27/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
04/27/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.50
05/01/2023	20230120 - Living Water Lutheran Church	caseyc	0.25
05/04/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.50
05/08/2023	20230091 - Old National Bank & Chipotle	caseyc	1.00
05/08/2023	20220029 - Commercial Building Permit for	caseyc	0.50
05/08/2023	20230167 - AT&T Cell Tower Modifications -	caseyc	0.25
05/08/2023	20220333 - Generac outdoor storage -	caseyc	0.25
05/09/2023	20230091 - Old National Bank & Chipotle	alyssad	
05/10/2023	20220216 - PETE'S GARAGE BAR PATIO	caseyc	0.25
05/10/2023	20230100 - Patio for Sturgeon Spirits -	caseyc	0.25
05/10/2023	20220029 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230058 - Medalist Dive Storage -	caseyc	0.50
05/10/2023	20230157 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230155 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230156 - Commercial Building Permit for	caseyc	0.25
05/11/2023	20230164 - Easement - Legal Documents	matthewn	0.50
05/15/2023	20230157 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20230156 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20230155 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20220333 - Generac outdoor storage -	caseyc	0.25
05/15/2023	20230183 - Outdoor Area for Terry's Bar and	caseyc	0.25
05/15/2023	20220304 - Scooter's Coffee Shop -	caseyc	0.25
05/15/2023	20230186 - Commercial Building Permit for	caseyc	0.25
05/18/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.00
05/22/2023	20230144 - Solutions Recovery Building	alyssad	
05/22/2023	20230089 - City Contract 23-05 Lakeshore	joes	0.50
05/22/2023	20220304 - Scooter's Coffee Shop -	caseyc	0.25
05/22/2023	20230088 - City Contract 23-10 Parking Lots	caseyc	0.25
05/24/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.25
05/24/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.50
05/24/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.50
05/26/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
06/01/2023	20230100 - Patio for Sturgeon Spirits -	caseyc	0.25
06/01/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
06/01/2023	20230209 - Residential Building Permit for	caseyc	0.50
06/05/2023	20230215 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230216 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230221 - Batteries Plus Parking Lot	caseyc	0.25
06/06/2023	20220087 - Glacier Dental Development -	caseyc	0.25
06/06/2023	20230219 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230222 - 825 N Washburn AT&T Cell	caseyc	0.25
06/06/2023	20230120 - Living Water Lutheran Church	caseyc	0.25
06/06/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25

06/12/2023	20230202 - Fox Harbor Marina -	caseyc	0.25
06/13/2023	20230182 - Commercial Building Permit for	alyssad	
06/14/2023	20230229 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230212 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230233 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230234 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/14/2023	20230144 - Solutions Recovery Building	caseyc	0.50
06/14/2023	20230199 - TRIO ACADEMY GARAGE	caseyc	0.25
06/14/2023	20230185 - Oshkosh Police Department	caseyc	1.00
06/14/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
06/14/2023	20230186 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230184 - Oshkosh Community Church	caseyc	0.50
06/14/2023	20230238 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.50
06/14/2023	20230230 - Commercial Building Permit for	caseyc	0.25
06/15/2023	20230058 - Medalist Dive Storage -	caseyc	1.50
06/19/2023	20230244 - Commercial Building Permit for	caseyc	0.25
06/19/2023	20230234 - Commercial Building Permit for	caseyc	0.25
06/20/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.50
06/20/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
06/20/2023	20230246 - 2616A FOND DU LAC ROAD	caseyc	0.25
06/20/2023	20230219 - Commercial Building Permit for	caseyc	
06/20/2023	20230251 - Commercial Building Permit for	caseyc	0.25
06/20/2023	20220216 - PETE'S GARAGE BAR PATIO	caseyc	0.25
06/20/2023	20180137 - Final Plats - Pickart Estates -	caseyc	0.25
06/22/2023	20230104 - Lycon Facility - Commercial Site	caseyc	1.00
06/23/2023	20220439 - Winnebago County Mobile	caseyc	0.50
06/23/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/23/2023	20230224 - CUP - Outdoor Display - 3020	alyssad	
06/23/2023	20230199 - TRIO ACADEMY GARAGE	justing	
06/26/2023	20230164 - Easement - Legal Documents	matthewn	0.50
06/26/2023	20230164 - Easement - Legal Documents	alyssad	
06/26/2023	20230274 - Electric Division Storage Rack -	caseyc	0.50
06/26/2023	20230262 - Commercial Building Permit for	caseyc	0.25
06/26/2023	20230230 - Commercial Building Permit for	caseyc	0.25
06/27/2023	20230184 - Oshkosh Community Church	alyssad	
06/27/2023	20230036 - Easement - Legal Documents	alyssad	
06/28/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/29/2023	20230018 - Storm Water Operation and	caseyc	
06/29/2023	20230018 - Storm Water Operation and	caseyc	
06/30/2023	20230276 - Commercial Building Permit for	caseyc	0.25
06/30/2023	20230030 - Easement - Legal Documents	justing	
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
07/03/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/03/2023	20200326 - Evergreen Retirement Linden	caseyc	0.25
07/03/2023	20230144 - Solutions Recovery Building	caseyc	0.50
07/03/2023	20230184 - Oshkosh Community Church	caseyc	0.25
07/03/2023	20230216 - Commercial Building Permit for	caseyc	0.25
07/03/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.25
07/03/2023	20230274 - Electric Division Storage Rack -	caseyc	0.25
07/03/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
07/05/2023	20230036 - Easement - Legal Documents	jaked	
07/05/2023	20230202 - Fox Harbor Marina -	alyssad	
07/05/2023	20230132 - 608 Jefferson St. - entrance	alyssad	
07/11/2023	20220240 - T-hangar buildings and taxi	caseyc	0.50
07/11/2023	20230219 - Commercial Building Permit for	caseyc	0.25
07/12/2023	20230018 - Storm Water Operation and	caseyc	
07/13/2023	20230296 - Winnebago Area Sanitary	caseyc	0.25
07/13/2023	20230230 - Commercial Building Permit for	caseyc	0.25
07/13/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.50
07/13/2023	20220265 - Furniture and Appliance Mart	caseyc	0.25
07/17/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.00
07/17/2023	20230301 - Commercial Building Permit for	caseyc	0.25
07/17/2023	20230104 - Lycon Facility - Commercial Site	caseyc	1.00
07/17/2023	20230305 - Commercial Building Permit for	caseyc	0.25
07/17/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
07/17/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
07/19/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/20/2023	20230164 - Easement - Legal Documents	alyssad	

07/21/2023	20230247 - Commercial Building Permit for	justing	
07/25/2023	20230321 - Commercial Building Permit for	caseyc	0.25
07/26/2023	20230322 - Commercial Building Permit for	caseyc	0.25
07/26/2023	20230144 - Solutions Recovery Building	caseyc	0.25
07/26/2023	20230219 - Commercial Building Permit for	caseyc	0.25
07/27/2023	20230327 - Commercial Building Permit for	caseyc	0.25
07/27/2023	20230301 - Commercial Building Permit for	caseyc	0.50
07/27/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/31/2023	20230278 - Encroachment - Legal	caseyc	0.50
08/01/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.50
08/01/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.25
08/01/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
08/01/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
08/01/2023	20220444 - Soper Companies Development	caseyc	1.00
08/03/2023	20230030 - Easement - Legal Documents	alyssad	
08/03/2023	20230291 - 2130 S WASHBURN STREET -	alyssad	
08/07/2023	20230297 - Easement - Legal Documents	caseyc	0.50
08/07/2023	20230301 - Commercial Building Permit for	caseyc	0.25
08/07/2023	20230030 - Easement - Legal Documents	alyssad	
08/07/2023	20230278 - Encroachment - Legal	caseyc	
08/07/2023	20230104 - Lycon Facility - Commercial Site	alyssad	
08/07/2023	20230104 - Lycon Facility - Commercial Site	caseyc	0.50
08/08/2023	20200351 - Smith School Apartments -	caseyc	0.25
08/08/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	0.50
08/08/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
08/08/2023	20230221 - Batteries Plus Parking Lot	caseyc	0.25
08/08/2023	20230022 - Amcor 3500 N Main Street	caseyc	0.25
08/14/2023	20230185 - Oshkosh Police Department	caseyc	1.00
08/14/2023	20230350 - Commercial Building Permit for	caseyc	0.50
08/15/2023	20230184 - Oshkosh Community Church	caseyc	0.25
08/15/2023	20230323 - Winnebago County Housing	justing	
08/16/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.50
08/16/2023	20230357 - Commercial Building Permit for	caseyc	0.50
08/16/2023	20230358 - Commercial Building Permit for	caseyc	0.25
08/16/2023	20230360 - Commercial Building Permit for	caseyc	0.25
08/17/2023	20230355 - Encroachment - Legal	caseyc	0.25
08/21/2023	20210159 - Lakeshore Park Four-Seasons	caseyc	0.25
08/21/2023	20230104 - Lycon Facility - Commercial Site	caseyc	0.50
08/21/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.50
08/21/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
08/21/2023	20230350 - Commercial Building Permit for	caseyc	0.25
08/21/2023	20230378 - Commercial Building Permit for	caseyc	0.25
08/22/2023	20220416 - Tru by Hilton - Commercial Site	caseyc	0.25
08/22/2023	20230383 - CITY CONTRACT 22-18 PRATT	caseyc	0.25
08/25/2023	20230278 - Encroachment - Legal	caseyc	
08/28/2023	20230315 - 1 N Main St. facade and signage	alyssad	
08/29/2023	20210159 - Lakeshore Park Four-Seasons	caseyc	0.25
08/29/2023	20230363 - Encroachment - Legal	caseyc	0.50
08/29/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
09/01/2023	20230221 - Batteries Plus Parking Lot	caseyc	
09/05/2023	20230297 - Easement - Legal Documents	caseyc	0.25
09/05/2023	20230278 - Encroachment - Legal	caseyc	
09/05/2023	20230350 - Commercial Building Permit for	caseyc	0.50
09/05/2023	20210412 - Boatworks Apartments -	caseyc	1.00
09/05/2023	20210412 - Boatworks Apartments -	caseyc	0.50
09/05/2023	20230016 - FVTC Training Facility -	caseyc	1.00
09/05/2023	20230392 - Commercial Building Permit for	caseyc	0.25
09/06/2023	20230361 - WATCO TRANSLOAD	caseyc	1.00
09/06/2023	20230363 - Encroachment - Legal	caseyc	0.25
09/11/2023	20230185 - Oshkosh Police Department	caseyc	0.25
09/12/2023	20230394 - Commercial Building Permit for	caseyc	0.25
09/12/2023	20230296 - Winnebago Area Sanitary	caseyc	0.25
09/13/2023	20230287 - Drive-Thru Restaurant -	alyssad	
09/18/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
09/19/2023	20230212 - Commercial Building Permit for	caseyc	0.25
09/19/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
09/19/2023	20220258 - Evco Plastics 2022 Addition -	caseyc	0.25
09/20/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
09/20/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
09/20/2023	20230400 - Residential Building Permit for	caseyc	0.50
09/20/2023	20230402 - Commercial Building Permit for	caseyc	0.25
09/21/2023	20230297 - Easement - Legal Documents	caseyc	
09/21/2023	20230287 - Drive-Thru Restaurant -	caseyc	1.50

09/21/2023	20230398 - EAA GARAGE RELOCATION -	caseyc	0.50
09/21/2023	20230355 - Encroachment - Legal	caseyc	
09/21/2023	20230297 - Easement - Legal Documents	caseyc	
09/25/2023	20230036 - Easement - Legal Documents	jaked	
09/25/2023	20230036 - Easement - Legal Documents	jaked	
09/25/2023	20230382 - 563 N Main St. - Renovation and	alyssad	
09/25/2023	20230016 - FVTC Training Facility -	caseyc	1.00
09/26/2023	20230322 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230409 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230410 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230361 - WATCO TRANSLOAD	caseyc	0.50
09/27/2023	20220417 - Aligned Theda Care	caseyc	1.50
10/02/2023	20230400 - Residential Building Permit for	caseyc	0.25
10/02/2023	20230413 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230409 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230410 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230424 - Driveway Replacement -	caseyc	0.25
10/03/2023	20220444 - Soper Companies Development	caseyc	0.50
10/04/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
10/04/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.50
10/04/2023	20220417 - Aligned Theda Care	caseyc	2.00
10/04/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	1.00
10/09/2023	20230430 - Commercial Building Permit for	caseyc	0.25
10/09/2023	20230431 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230432 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230433 - Badger Mill Supply Parking Lot	caseyc	0.25
10/10/2023	20230005 - Sawyer Creek Crossing -	caseyc	0.25
10/10/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
10/10/2023	20230410 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230301 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230438 - The Hangar Cooler Addition &	caseyc	0.50
10/11/2023	20230448 - Commercial Building Permit for	caseyc	0.25
10/16/2023	20220417 - Aligned Theda Care	caseyc	1.50
10/17/2023	20230111 - Church Conversion -	alyssad	
10/18/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	0.25
10/18/2023	20230287 - Drive-Thru Restaurant -	caseyc	1.25
10/18/2023	20230291 - 2130 S WASHBURN STREET -	caseyc	0.25
10/18/2023	20230452 - Wisconsin Reliability Project	caseyc	0.25
10/18/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
10/18/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	
10/18/2023	20230005 - Sawyer Creek Crossing -	caseyc	0.25
10/18/2023	20230005 - Sawyer Creek Crossing -	caseyc	1.00
10/19/2023	20230016 - FVTC Training Facility -	caseyc	1.00
10/19/2023	20230453 - Commercial Building Permit for	caseyc	0.25
10/19/2023	20230450 - Commercial Building Permit for	caseyc	0.25
10/20/2023	20220417 - Aligned Theda Care	caseyc	0.50
10/25/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
10/25/2023	20230454 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20230457 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20230458 - A-Z Tobacco Parking Lot	caseyc	0.25
10/25/2023	20230291 - 2130 S WASHBURN STREET -	caseyc	0.25
10/25/2023	20230459 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20210412 - Boatworks Apartments -	caseyc	0.25
10/25/2023	20210412 - Boatworks Apartments -	caseyc	0.25
10/26/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	0.25
10/26/2023	20230388 - Commercial Building Permit for	caseyc	0.25
11/01/2023	20230427 - 2840 Quonset Hut Modification	alyssad	
11/01/2023	20230388 - Commercial Building Permit for	alyssad	
11/02/2023	20230457 - Commercial Building Permit for	caseyc	0.25
11/02/2023	20230427 - 2840 Quonset Hut Modification	caseyc	0.25
11/02/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/02/2023	20230465 - Safety Jib Foundations for	caseyc	0.25
11/02/2023	20220479 - Lake Butte des Morts	caseyc	0.25
11/03/2023	20230458 - A-Z Tobacco Parking Lot	caseyc	0.25
11/07/2023	20220417 - Aligned Theda Care	caseyc	0.50
11/07/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
11/07/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/13/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
11/14/2023	20230450 - Commercial Building Permit for	caseyc	0.25
11/15/2023	20220398 - HAVENWOOD HEIGHTS	caseyc	1.00
11/15/2023	20230287 - Drive-Thru Restaurant -	caseyc	1.00
11/15/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/15/2023	20230478 - Driveway Repair/Improvements -	caseyc	0.25

11/15/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.25
11/15/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	0.25
11/21/2023	20230488 - 2333 Bowen Street Building	caseyc	0.25
11/21/2023	20230490 - Commercial Building Permit for	caseyc	0.25
11/22/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.25
11/22/2023	20220417 - Aligned Theda Care	caseyc	0.25
11/27/2023	20230491 - Commercial Building Permit for	caseyc	0.25
11/27/2023	20230016 - FVTC Training Facility -	caseyc	1.00
11/29/2023	20230267 - River Valley Church Proposal -	alyssad	
11/29/2023	20230492 - Lourdes Academy Athletic Fields	alyssad	
11/30/2023	20230225 - Easement - Legal Documents	alyssad	
12/04/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
12/04/2023	20230492 - Lourdes Academy Athletic Fields	caseyc	0.25
12/04/2023	20230505 - Commercial Building Permit for	caseyc	0.25
12/05/2023	20230297 - Easement - Legal Documents	caseyc	
12/06/2023	20230476 - 216 State St. Building	caseyc	0.25
12/12/2023	20230186 - Commercial Building Permit for	caseyc	0.50
12/12/2023	20220417 - Aligned Theda Care	caseyc	0.25
12/13/2023	20230503 - 255 E. Snell Rd. Personal	alyssad	
12/13/2023	20230499 - Vinton Construction Concrete	alyssad	
12/13/2023	20230317 - Mister Car Wash - Commercial	caseyc	1.50
12/13/2023	20230317 - Mister Car Wash - Planning	caseyc	1.50
12/18/2023	20230497 - Encroachment - Legal	joshuaf	
12/18/2023	20230496 - Encroachment - Legal	joshuaf	
12/18/2023	20230519 - Market Fair Michaels Building	caseyc	0.25
12/18/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
12/19/2023	20230186 - Commercial Building Permit for	caseyc	0.25
12/20/2023	20230297 - Easement - Legal Documents	caseyc	

No Reviews: 366 **Total Hours:** 122.75

City of Oshkosh, WI
Illicit Discharge Detection and Elimination (IDDE) Program
Municipal Separate Storm Sewer System

Program Overview and Goals

The goals of the City of Oshkosh's IDDE program are to:

1) Reduce storm water pollution to the nearby receiving waters including Lake Butte des Morts, Fox River, Sawyer Creek, Campbell Creek, and Lake Winnebago.
2) Prevent non-storm water contaminants or flows from entering the municipal storm sewer system. Non-storm water flows consist of (but are not limited to): sanitary sewer flows, industrial process wastewater, accidental spills or intentional dumping of liquid or solid material that enters the storm sewer system, or any discharge into the city's storm sewer system that is not composed entirely of storm water, except as allowed by the City of Oshkosh Municipal Code Chapter 14.
3) Maintain an efficient and structurally sound municipal separate storm sewer system.
4) Comply with state and federal regulations as defined in the City's MS4 Permit.

This IDDE Program document describes the City's program as required by MS4 Permit Section 3.4 to develop a program related to Permit Sections 2.3.2 to 2.3.6 (see Attachment 1).

The City's Illicit Discharge Ordinance is contained in Articles V and VI of Chapter 14 – Storm Water Management in the City of Oshkosh Municipal Code.

Components of the City's IDDE Program

1. IDDE Field Screening

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov

Program Description:
The City contracts with a qualified professional services provider to conduct the IDDE dry weather field screening of the City's MS4 outfalls in compliance with Section 2.3.2 of the MS4 Permit. The contracted provider conducts the field work, provides an annual written document of the results of the dry weather screening, and conducts a presentation to the City's Storm Water Appeals Board in the spring of each year summarizing the previous year's field work. The annual field screening is conducted as follows:

1) Annual Field Screening – classification of outfalls and schedule
   a) Priority outfalls are screened every year. Priority outfalls are those outfalls identified with the highest potential for illicit discharge. Priority outfalls are identified based upon the following criteria:
      i) History of known or suspected illicit discharges within the past 5 years
      ii) Outfalls with greater than 80% impervious area within the drainage area
      iii) Outfalls with highly industrial or commercial land use within the drainage area.

b) Non-priority major outfalls are screened once every five years. Non-priority, major outfalls are those outfalls with an inside diameter greater than or equal to 36" diameter or equivalent.
c) Non-priority, minor outfalls are screened once every ten years. Non-priority minor outfalls are outfalls with an inside diameter less than 36" diameter or equivalent.
d) Supplemental outfalls are additional screening locations that do not meet the legal definition of an outfall according to the MS4 general permit. These locations are generally detention basin inlets. The supplemental outfalls are screened based on further classification as either priority, non-priority major, or non-priority minor outfalls.
e) Screening points are located at the outfall, or if submerged at the nearest accessible upstream manhole location.

Table 1 shows the status of storm sewer outfalls for the entire City of Oshkosh.

Table 1: Storm Sewer Outfalls for the Entire City of Oshkosh
Status as of 2023 Field Season

Major/Minor Classification	No. of Outfalls	Prioritization Classification	No. of Outfalls
Major Outfalls	97	Priority Outfalls	39
Minor Outfalls	248	Non-Priority Major Outfalls	84
Supplemental Outfalls	113	Non-Priority Non-Major Outfalls	335
Total	**458**	**Total**	**458**

2) The contracted firm notifies the Engineering Division when annual IDDE screening is scheduled.
3) The contracted firm conducts field screening procedures at the scheduled outfalls and collects information from the screening process. (See Attachment 2 for example field data collection sheet). Field screening procedures are informed by the "Illicit Discharge Detection and Elimination: A guidance Manual for Program Development and Technical Assessments" (Center for Watershed Protection / Robert Pitt, October 2004) as well as the WDNR's Illicit Discharge Detection and Elimination guidance document (March 2012). Field screening procedures have evolved after several years of experience to meet permit screening requirements and parameters as discussed with and approved by the WDNR. Details on the screening procedures employed can be found in the latest "Ongoing Screening Summary Report".
4) The contracted firm notifies the Engineering Division when IDDE screening is completed and prepares an annual report.
5) The contracted firm provides a written report by February of each year documenting the results of the field screening conducted the previous year. The report includes:
   a) Dates, times, and locations of outfalls screened.
   b) Weather conditions
   c) Visual observations (trash, flow, color, odor, turbidity, oil sheen or surface scum, other evidence of non-storm water discharge
   d) Field parameters measured (pH, chlorine, detergents, ammonia, temperature, conductivity).
   e) Physical conditions of outfall structure
6) An annual presentation is conducted for the Storm water Utility Appeals Board summarizing the previous year's findings.

2. Response to Spills and Reports of Illicit Discharge / IDDE Source Investigation and Elimination

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov

Program Description:

1) The Engineering Division may be notified of an Illicit Discharge or Spill primarily from two sources:

    a. If, during the annual IDDE screening, the Contractor field crew finds an obvious illicit discharge (e.g.: a direct connection of a sanitary lateral, illegal spill, or other evidence) the field crew will document the situation with photographs and test data and immediately notify City's Engineering Division.

    b. Direct communication from a citizen and/or City field staff person may notify the Engineering Division of an observed condition. The City has information posted on its website on how to report spills and illicit discharges. Illicit discharges may be reported through Connect Oshkosh or through direct contact to the Engineering Division.

2) The City has authority to prohibit illicit discharges and carry out inspections, monitoring, and enforcement measures necessary to ensure compliance with this program through the City's Illicit Discharge Ordinance sections in Articles V and VI of Chapter 14 – Storm Water Management in the City of Oshkosh Municipal Code.

3) If a hazardous or explosive potential exists, the contracted firm notifies the City Engineering Division of a potentially dangerous situation and the City Engineering Division contacts the Oshkosh Fire Department (920-236-5240 or 911) for emergency procedures to prevent further release of material, contain, cleanup, and dispose of material.

4) If the spill or release of a hazardous substance does not qualify as an exemption (see Attachment 3) the City Engineering Division immediately calls the WDNR spills hotline (1-800-943-0003).

5) If a spill qualifies as an exemption (see Attachment 3), City staff conduct clean up procedures, WDNR notification is not required.

6) If a non-emergency situation exists, the City Engineering Division contacts the DPW Streets Division, Building/Plumbing Inspector, or other staff as needed to investigate the situation. The City will use storm sewer system mapping and other information to track the discharge upstream to its source. The contracted firm's field crew may assist as needed but generally turns over the investigation to City.

7) Tracking of potential illicit discharges may result in detecting and eliminating cross-connections and leakage from sanitary conveyance systems into the MS4. The City's annual sanitary and storm sewer televising program supplements the IDDE field screening and periodically identifies cross-connections between sanitary conveyances systems and the MS4. When a potential cross-

connection is observed the City's televising team contacts the Engineering Division for follow-up investigation and corrective actions.

8) If during investigative efforts, dye testing is used, the City will provide notice to the WDNR as well as the Oshkosh Police and/or Fire Department in advance of dye testing due to the likelihood of dye appearing in waterways and being observed and reported as an illicit discharge or spill.

9) If the non-emergency situation involves a neighboring municipality (discharges to, or coming from), the City will contact that municipality within one working day.

Town of Algoma Richard Heath Town Administrator (920) 235-3789	Town of Black Wolf Thomas Coppola Storm water Utility District Chairperson (920) 688-1404	Town of Nekimi Glen Barthels Town Chairman (920) 426-5811
Town of Oshkosh Jim Erdman Town Chair (920) 233-3618	Town of Vinland Chuck Farrey Town Chairman/ Road Supervisor (920) 582-7733	

10) The City will then address the identified problem to terminate the illicit discharge and/or connection. This can take several forms from direct action by the City staff, to securing additional resources to implement a fix, to working with a landowner to mitigate an existing situation.

11) The City's goal is to eliminate the identified discharge as soon as possible (with a target of three working days to the maximum extent practicable). If it will take the City more than 30 days to remove an illicit connection, or if the potential illicit discharge is from a facility with WPDES permit coverage, the WDNR will be contacted to discuss an appropriate action and/or timeframe for removal. The City will keep the WDNR informed of progress and take appropriate steps to remedy the situation, including when the situation is corrected.

12) IDDE screening and response procedures are documented by the City (including dates and locations of IDDE screenings, reports of alleged illicit discharges/date of report/follow-up actions taken, dates of discovery of illicit discharges, identification of outfalls or other areas where illicit discharges have been discovered, sources (including description of the responsible party) of illicit discharges (if known) and actions taken/dates to address discovered illicit discharges) and kept on file for annual reporting or other future reporting or follow-up reasons.

City of Oshkosh, WI
Post-Construction Storm Water Management Program
Municipal Separate Storm Sewer System

Program Overview and Goals

The goals of the City of Oshkosh's Post-Construction Storm Water Management program are to:

1) Reduce stormwater pollution to the nearby receiving water including Lake Butte des Morts, Fox River, Sawyer Creek, Campbell Creek, and Lake Winnebago.
2) Maintain or reduce extent of flooding.
3) Support development while maintaining an efficient and structurally sound municipal separate storm sewer system.
4) Comply with state and federal regulations as defined in the City's MS4 Permit.

This Post-Construction Storm Water Management Program document describes the City's program as required by MS4 Permit Section 3.6 to develop a program related to Permit Section 2.5.2 to 2.5.4 (see Attachment 1).

The City's Post-Construction Storm Water Management Ordinance is contained in Article IV of Chapter 14 – Storm Water Management in the City of Oshkosh Municipal Code.

Components of the City's Post-Construction Storm Water Management Program

1. Administrative Procedures

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov

Program Description:
The City's program for administration of the post-construction storm water management program, including the process for obtaining local approval and responding to complaints, is as follows:

1) The process for obtaining local approval for post-construction storm water management is as follows:
    a. All projects requiring a City of Oshkosh permit/approval are administered through the City of Oshkosh Online Permitting and Planning Services (Evolve System): https://www.ci.oshkosh.wi.us/EvolvePublic/
    b. The plan submittal and approval process is conducted through the Evolve System.
    c. This process is more fully described below in 2. Storm Water Management Plan Review section of this document.

2) The City manages and responds to post construction storm water management complaints as follows:
    a. Complaints are received regarding post-construction storm water management through multiple paths.
        i. The City's Connect Oshkosh system is used by citizens to report non-emergency neighborhood issues.
        ii. Complaints are received by phone calls, or emails, from residents or other City Staff to the Engineering Division.
    b. When a post-construction stormwater management complaint is received it is directed to the responsible position for this procedure (DPW / Engineering Division; Civil Engineering Supervisor). The Civil Engineering Supervisor may then respond appropriately, or delegate follow-up and response to a qualified individual within the Department of Public Works. This may vary based on the nature of the complaint.
    c. Response to a post-construction storm water management complaint may vary based on the nature of the issue. Response procedures may include one or more of the following:
        i. Contacting the site owner, or responsible party for the site.
        ii. Site inspection.
        iii. Review of past storm water management plans and/or drainage plans for the site.
        iv. Enforcement action, if warranted after, may be taken after other response(s) to complaint.
    d. Complaints and follow-up responses are tracked through Connect Oshkosh, the City's MS4 PermiTrack software, Reports made through Survey123 (ArcGIS Online) and saved onto server.

2. Storm Water Management Plan Review

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov

Program Description:

The procedure for storm water management plan review and approval is as follows:

1) Pre-submittal Meeting:
    a. A pre-submittal meeting is required prior to site plan submittal with the City's Development Review Coordinator. This meeting may be waived based on the complexity of the project and/or the applicant's knowledge of the City's development requirements.

b. Additionally, for projects that require post-construction storm water management, a pre-submittal meeting with City Engineering staff is required. This meeting may be combined with the pre-submittal meeting under Item a. above.
c. Pre-submittal meetings are attended by the Civil Engineering Supervisor (Responsible Position for this procedure). Additional staff from the Engineering Division may attend at the discretion of the supervisor.

2) Applicant submittal:
   a. The applicant uploads application materials into the Evolve System.
   b. Alternatively, materials are provided to City of Oshkosh Permitting and Planning Services Staff, who in turn upload into the Evolve System.
   c. This process may occur multiple times for a single project. If initial submittals are determined to be insufficient (see #3 below), resubmittal is required.

3) Review of submittal:
   a. The Engineering Division / Civil Engineering supervisor is notified of a submittal. The submittal is assigned to a qualified individual for review of stormwater components. Review may be conducted by Engineering Division staff or a contracted qualified professional (Consultant).
   b. The submittal materials are reviewed for compliance with Article IV of Municipal Code Chapter 14. Review of construction site erosion control and post-construction storm water management is conducted simultaneously.
   c. The submittal is discussed at the next weekly Site Plan Review Meeting following the submittal. Meetings are typically held Mondays at 1:00 p.m. Site Plan Review Meeting attendees may include;
      i. Engineering Division Manager / City Engineer
      ii. Civil Engineering Supervisor
      iii. Engineering Division Staff (including those responsible review of general Civil submittal components)
      iv. Contracted qualified professional
      v. Planning Division staff
   d. Discussion at the weekly Site Plan Review Meeting allows collaborative input from multiple reviewers and discussion of site with Engineering Division leaders.
   e. Following Site Plan Review Meeting, the review of the submittal is finalized. The outcome of review is one of the following:
      i. Not Approved: Site is deemed to not meet the requirements of Municipal Code Chapter 14. Review comments are provided to the applicant.

ii. Conditional: Site is deemed to meet the requirements of Municipal Code Chapter 14. An approval letter is provided to the applicant. Minor comments may remain, most typically they are associated with items to be completed by the end of construction. Frequent conditional approval comments include:

1. Requirement for a final site inspection and preparation of as-built drawings / certification.
2. Requirement for execution of an operation and maintenance agreement.

iii. Approved: Site is deemed to meet the requirements of Municipal Code Chapter 14. An approval letter is provided to the applicant.

iv. Hold: Outstanding items are identified. The review is placed on hold and the applicant is contacted (via email) to request additional materials to be submitted that are missing from the submittal. Following submittal of additional material, the review is completed and the review is finalized with one of the outcomes listed above.

f. This process is repeated as required for subsequent submittals of a project until a Conditional or Approved status is reached.

4) As-Built Certification

a. Following completion of project construction, a final inspection with the Department of Public Works is required to be scheduled to verify the project is constructed in accordance with the approved plans.

b. As-built drawings and an as-built certification by a Professional Engineer of the storm water BMPs is required to be submitted.

3. Long-term Maintenance, Inspections and Enforcement

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5043
Email: adeckert@oshkoshwi.gov

Program Description:

Following the completion of the site inspection and as-built certification (See Section 2. 4) above), the project transitions from an active construction project into long-term operation and maintenance.

As part of the storm water management plan approval process an operation and maintenance plan and an operation and maintenance agreement is required. An approval will not be given until the agreement is executed. The executed document is formally recorded and also stored within the Evolve System.

Section 14-24 of the City's ordinance details the requirement for and provisions that gives the City authority for requiring a maintenance agreement.

1) Tracking Regulated Sites: The City uses two systems to track regulated sites.
    a. For construction sites that occurred prior to the implementation of the Evolve System:
        i. A GIS coverage (shapefile) is maintained that identifies parcels with a drainage plan on file with the City of Oshkosh.
        ii. Drainage plans associated with the sites are stored on the City Server.
    b. For construction sites that occurred after the implementation of the Evolve System:
        i. The GIS coverage referenced above is maintained.
        ii. The Evolve system maintains a history of all prior projects.
2) Long Term Maintenance Inspections
    a. Inspections are conducted at least once every 5 years (WPDES Permit Term)
3) Inspection Documentation
    a. Paper inspection forms are completed.
    b. Inspection reports (PDF) are stored on City Server in appropriate folders.
4) Enforcement & Corrective Maintenance
    a. If defects are identified with a BMP during a routine inspection or as a result of a complaint, the Administering Authority (City) will notify the responsible party of the defect and require corrective actions within a reasonable timeframe as set by the City.
    b. If the responsible party does not make the required corrections within the specified time period, the City can perform the required corrective actions and charge the responsible party for the cost of the work through a special charge under Wis. Stats. ss66.0627.

City of Oshkosh, WI

Construction Site Pollution Control Program
Municipal Separate Storm Sewer System

Program Overview and Goals

The goals of the City of Oshkosh's Construction Site Pollution Control program are to:

1) Reduce storm water pollution to the nearby receiving waters including Lake Butte des Morts, Fox River, Sawyer Creek, Campbell Creek, and Lake Winnebago.
2) Prevent sediment and other non-storm water contaminants due to soil erosion from leaving construction sites.
3) Support development while maintaining an efficient and structurally sound municipal separate storm sewer system.
4) Comply with state and federal regulations as defined in the City's MS4 Permit.

adeckert@oshkoshwi.gov MS4 Permit Section 3.5 to develop a program related to Permit Sections 2.4.2 to 2.4.4 (see Attachment 1).

The City's Construction Site Erosion Control Ordinance is contained in Article III of Chapter 14 – Storm Water Management in the City of Oshkosh Municipal Code.

Components of the City's Construction Site Pollution Control Program

1. Erosion and Sediment Plan Review

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov

Program Description:

The City's Municipal Code Chapter 14 describes multiple land disturbing construction activities that require compliance with the construction site review and permitting process and could be of any size if the City deems it potentially impactful to receiving waters. At a minimum, construction sites of 4,000 square feet or more (see Municipal Code Chapter 14, Article III, Section 14-9 for Applicability and Jurisdiction details) must apply for a permit which includes submitting a construction site erosion and sediment control plan.

Sites that are required to obtain a permit must adhere to Section 14-12 Performance Standards for Permitted Sites, Section 14-13 Permitting Requirements, Procedures, and Fees of the City's Ordinance, and Section 14-14 Erosion and Sediment Control Plan and Amendments.

Sites that do not need to prepare a plan and obtain a permit (see 14-9(A)(2)) are still required to adhere to Section 14-11 Performance Standards for Non-Permitted Sites of the City's Ordinance.

One- and two-family residential dwellings disturbing under 1 acre and not a part of a larger development are regulated by the Wisconsin Department of Safety and Professional Services under s. SPS 321.125 Wis. Adm. Code.

The erosion and sediment plan review program is managed through the City of Oshkosh Online Permitting and Planning Services (Evolve System): https://www.ci.oshkosh.wi.us/EvolvePublic/ : Multiple City staff and a contracted qualified professional may get involved with the review and approval of erosion control submittals.

The procedure for construction site plan review and approval is as follows:

1) Applicant submittal:
    a. The applicant uploads application materials into the Evolve System.
    b. Alternatively, materials are provided to City of Oshkosh Permitting and Planning Services Staff, who in turn upload into the Evolve System.
    c. This process may occur multiple times for a single project. If initial submittals are determined to be insufficient (see #2 below), resubmittal is required.
2) Review of submittal:
    a. The Engineering Division / Civil Engineering Supervisor is notified of a submittal. The submittal is assigned to a qualified individual for review of storm water components, including construction site erosion control elements. Review may be conducted by Engineering Division staff or a contracted qualified professional (Consultant).
    b. The submittal materials are reviewed for compliance with Article III of Municipal Code Chapter 14. Review of construction site erosion control and post-construction storm water management is conducted simultaneously.
    c. The submittal is discussed at the next weekly Site Plan Review Meeting following the submittal. Meetings are typically held Mondays at 1:00 p.m. Site Plan Review Meeting attendees may include:
        i. Engineering Division Manager / City Engineer,
        ii. Civil Engineering Supervisor,
        iii. Engineering Division Staff (including those responsible review of general Civil submittal components),
        iv. Contracted qualified professional,
        v. Planning Division staff,

d. Discussion at the weekly Site Plan Review Meeting allows collaborative input from multiple reviewers and discussion of site with Engineering Department leaders.

e. Following the Site Plan Review Meeting, the review of the submittal is finalized. The outcome of review is one of the following:

i. Not Approved: Site is deemed to not meet the requirements of Municipal Code Chapter 14. Review comments are provided to the applicant.

ii. Conditional: Site is deemed to meet the requirements of Municipal Code Chapter 14. An approval letter is provided to the applicant. Minor comments may remain, most typically they are associated with items to be completed by the end of construction. Frequent conditional approval comments include:

1. Requirement for a final site inspection and preparation of as-built drawings / certification.

2. Requirement for execution of an operation and maintenance agreement.

iii. Approved: Site is deemed to meet the requirements of Municipal Code Chapter 14. An approval letter is provided to the applicant.

iv. Hold: Outstanding items are identified. The review is placed on hold and the applicant is contacted (via email) to request additional materials to be submitted that are missing from the submittal. Following submittal of additional material, the review is completed, and the review is finalized with one of the outcomes listed above.

f. This process is repeated as required for subsequent submittals of a project until a Conditional or Approved status is reached.

3) Approval of submittal:

As noted in the prior section, there are two levels of approval; Conditional and Approved. Once a project has achieved one of these two statuses, they may proceed with the requested development.

2. Administrative Procedures

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5065
Email: adeckert@oshkoshwi.gov
Program Description:

Administrative procedures for receiving and approving construction site erosion control plans, managing and responding to complaints and considering information from the public, and tracking regulated construction sites are as follows:

1) The process for submitting and obtaining local approval for construction site erosion control is as follows:

    a. All projects requiring a City of Oshkosh permit/approval are administered through the City of Oshkosh Online Permitting and Planning Services (Evolve System): https://www.ci.oshkosh.wi.us/EvolvePublic/

    b. The plan submittal and approval process is conducted through the Evolve System (as described in Item 1. Erosion and Sediment Review above).

2) The City manages and responds to construction site erosion control complaints and citizen input as follows:

    a. Complaints and citizen input are received regarding construction site erosion control through multiple paths.

        i. The City's Connect Oshkosh system is used by citizens to report non-emergency neighborhood issues.

    b. Complaints are received by phone calls from resident or other City Staff to the Engineering Division. When an erosion control complaint is received it is directed to a qualified erosion control inspector within the Engineering Division for response and follow-up.

    c. Response to an erosion control complaint may vary based on the nature of the complaint. Response procedures may include one or more of the following:

        i. Phone call to contractor or site owner.

        ii. Site drive-by (not full site inspection).

        iii. Site inspection.

        iv. Enforcement action, if warranted after, may be taken after other response(s) to complaint.

    d. Complaints and follow-up responses are tracked through Connect Oshkosh and the City's MS4 PermiTrack software. Any erosion control inspections completed are documented and tracked in the City's erosion control inspection geodatabase.

    e. Authority to inspect the site and enforce a response:

        i. The City has the authority to conduct inspections of land disturbing activities under Section 14-16 of the City's Ordinance.

        ii. The City's ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance.

3) The City tracks regulated construction sites as follows:

a. Applications are tracked through the City Evolve program and process as discussed previously.

b. Active sites and erosion control inspections are tracked through the City's erosion control inspection geodatabase through site closure.

3. Construction Site Inspections and Enforcement

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor
Current Position Staff: Alyssa Deckert;
Phone: (920) 236-5043
Email: adeckert@oshkoshwi.gov
Program Description:

The City inspects sites with erosion control permits, documents the inspections, and maintains inspection records. Enforcement mechanisms are implemented to obtain compliance as needed. These program elements are as follows:

1) As noted previously, the City of Oshkosh has the responsibility and authority to conduct inspections of land disturbing activities under Section 14-16 of the City's Ordinance and the ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance.

   The following City departments and staff are responsible for construction site inspection and enforcement:

   a. Engineering Division

   b. Inspections Services (1 & 2 family homes)

2) The City inspects construction sites based on the construction site conditions and frequency as noted in the following schedule. Inspection frequency varies based on the type of construction site.

   a. City Project: City, or consultant, completes construction site inspections in accordance with Municipal Code Chapter 14-13 (C) (7) and WPDES Permit No. WI-S067831-5. Inspections are conducted at least once per week and within 24-hours after a precipitation event of 0.5-inches or greater.

   b. Private Project (Major): A major project is defined as being a site that has one-acre or more of disturbed area. Inspections are conducted at the following frequency:

      i. Initial Inspection: Within the first two weeks of commencement of land disturbing activity.

      ii. On-Going Inspections: Once every 45 days.

      iii. Inactive Site Inspections: Once every 60 days.

iv. Follow-up Inspections: Within 7 days (for sites with sediment discharge or inadequate erosion control measures unless correction made and observed/documented by inspector during initial site inspection or corrections were verified via photographs submitted to the inspector)

v. Final Inspection: Following completion of construction. If applicable, occurs in conjunction with Post-Construction Storm Water Management final inspections.

c. Private Project (Minor): A minor project is defined as any private project permitted by the City of Oshkosh Municipal Code Chapter 14 that is has less than one-acre of disturbed area.

i. On-Going Inspections: City typically will conduct a first time visit for new projects to ensure all initial erosion/sediment control BMP's are properly installed. Following that, the City typically will only perform inspections if there are complaints or based on engineering judgement.

ii. Final Inspection: Following completion of construction. If applicable, occurs in conjunction with Post-Construction Storm Water Management final inspections.

3) Construction site inspections for all project types are documented as follows:

a. A mobile data collection tools and forms to complete site inspections. Following completion of inspections, the data is uploaded into a Geodatabase. EC inspections are stored within the server and ArcGIS Online due to the use of Survey123 for reports. Typically, the reports are only downloaded from ArcGIS Online when they are required to be sent to contractor/owner/consultant.

b. Inspection reports are generated (PDF format) and stored in the City's MS4 PermiTrack software.

4) The City's ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance. The City has the right to revoke a permit for noncompliance by posting written notice on site which stops further work at the site except as a condition precedent to the re-issuance of the permit. Specifically, the City has developed the following process of enforcement:

a. Warnings

b. Notices of non-compliance

c. Stop Work

d. Re-start work

e. Other

MS4 2023 ANNUAL REPORT (PUBLIC EDUCATION AND OUTREACH PROGRAM FOR PERMIT COMPLIANCE)

The following Excel spreadsheet details how the City of Oshkosh will comply with the Public education and outreach requirements for our MS4 permit period. Various Engineering staff including Storm Water Engineers Casey Canady and Joseph Standiford along with Civil Engineering Supervisor, Alyssa Deckert will work to update and fulfill the requirements for this permit period.

City of Oshkosh Outreach & Education Plan

Outreach & Education Goal: Increase awareness of strom water pollution impacts on waters of the state and encourage changes in public behavior.

#	2.1.1 Topic	Description Add WDNR description from permit language	NEWSC Resource Available	Where to get it/How to use it	2.1.2 Delivery Mechanism Active/Passive	2023					2024					2025					2026					2027				
						Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?
				Provide details about what it is so that implementing the Outreach is easier.	Select your type of Delivery Mechanism	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No
1	Illicit Discharge Detection & Elimination	*Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.*	**Watershed Cleanup***	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
			Chloride Monitoring IDDE Education for Volunteers	***https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view***	Education Activities (School Presentations, summer camps)	Presentation/Video	NEWSC	15-Jan	2	Yes																			
			Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
				Salt Awareness Week Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview	WBAY	23-Jan	100+	Yes																			
				Local Organizations Bring Awareness to Salt Usage Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview	620WTMJ Wisconsin Radio	29-Jan	100+	Yes																			
				Salt Leaving Bad Taste in Mother Natures Mouth Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article	WFRV	18-Jan	100+	Yes																			
				Using Road Salt Has Its Drawbacks Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article	Wisconsin Public Radio	2-Feb	100+	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
			Chloride Monitoring	https://www.google.com/maps/d/viewer?mid=1nBLxrwTPTzzDbsaigCTdEIFGvdrM0&ll=44.37169399917175%2C-88.99017490000002&z=8	Volunteer event	Chloride Monitoring/Sampling	NEWSC	15-Jan	2	Yes																			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
2	Household Hazardous Waste Disposal/Pet Waste Management/ Vehicle Washing	*Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.winnebagocountysolidwaste.com/_files/ugd/80d3ec_c625f37578274d5197ca4761c1bf5561.pdf	(mailings, newsletters, etc.) via mail or email	Hazardous material pickup	Winnebago County	April	10+	Yes	Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County			
			Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Pet Waste Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
3	Yard Waste Management/ Pesticide and Fertilizer Application	*Promote beneficial onsite reuse of leaves and grass clippingsand proper use of lawn and garden fertilizers.*	**Fertilizer Infographic**		Social media posts	Social Media Post	Media Services	May	10+	Yes	Social Media Post	Media Services				Social Media Post	Media Services				Social Media Post	Media Services				Social Media Post	Media Services			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassClipping.pdf	(mailings, newsletters, etc.) via mail or email	Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW			
			Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Grass Clippings Monthly PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	May	10+	Yes																			
			Leaf Collection Flyer	See Attached	Social media posts	Social Media Posts	Media Services	October	10+	Yes																			
				Grass Cutting Requirements	(mailings, newsletters, etc.) via mail or email	Newspaper Ad	DPW	April 12 and 19	10000+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
4	Stream and Shoreline Management	*Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
				Oshkosh Students Collaborate with Non-Profit to Install Fishing Line Receptacles Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article	Fox 11 News	25-Apr	100+	Yes																			
				Watershed Alliance Director to Speak at Co-op Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	1-Nov	100+	Yes																			
				Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	6-Sep	100+	Yes																			
				West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	16-Aug	100+	Yes																			
				Invasive Species Monitoring Seeks Volunteers Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	9-Aug	100+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
5	Residential Infiltration	*Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residential_Credit_Policy_and_Application_2010.pdf	Website	Storm Water Utility Credits	Website/Engineering	Continuous	10+	Yes	Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering			
			Landscaping PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	June	10+	Yes																			
6	Construction Sites & Post Construction Stormwater Management	*Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Fox-Wolf Watershed Conference	**Annual Conference held 1st Tuesday/Wednesday in March - check online www.fwwa.org/conference for more details**	Targeted group training (contractors, consultants)	Watershed Conference	NEWSC	Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC			
			NEWSC Half Day Stormwater Quality Management Workshop	https://docs.google.com/document/d/131k3UMywejqgrq7bvHtDSY5TcZAqhO7D/edit	Targeted group training (contractors, consultants)	Training	NEWSC	14-Sep	3	Yes																			
					Targeted group training (contractors, consultants)	Annual EC Pre-con Meeting	Casey	5/25 and 9/22	17	Yes	Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey			
					Government event (public hearing, council meeting)	Storm Water Appeals Board	Alyssa/Justin	22-Feb	3	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			

7	**Pollution Prevention**	*Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.*	**Stormwater Utility Brochure**	https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Stormwater_Utility_Brochure.pdf	**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa			
			Oshkosh Students Collaborate with Non-Profit to Install Fishing Line Receptacles Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Fox 11 News	25-Apr	100+	Yes																			
			Remembering 9/11: Oshkosh North Students Give Back to Community Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article/Interview	NBC 26	11-Sep	100+	Yes																			
			Watershed Alliance Director to Speak at Co-op Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-Nov	100+	Yes																			
			Students Plan Day of Service with Shoreline Cleanup Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	6-Sep	100+	Yes																			
			Wisconsin DNR adds 51 waters to Its List of Polluted Waterways Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article/Interview	Wisconsin Public Radio	13-Nov	100+	Yes																			
			West Students to Highlight Waterways Cleanup Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	16-Aug	100+	Yes																			
			Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC service! https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-T7tt/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
			School Presentation	**https://drive.google.com/file/d/1fgeOMD2Zqd5yASOlPU7GdvD6lbMhgXo7/view**	**Education Activities (School Presentations, summer camps)**		School Presentation	NEWSC	15-Feb	60	Yes																			
8	**Green Infrastructure/Low Impact Development**	*Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development*	**Stormwater Utility Brochure**		**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa			
			Build Your Own Rain Barrel Workshop Flyer	See Attached	**Social media posts**	Social Media Posts	Media Services	May	10+	Yes																			
			Fox-Wolf Watershed Conference		**Targeted group training (contractors, consultants)**	Watershed Conference	NEWSC	Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC			

							Planned	**Complete**			**Planned**	**Complete**				**Planned**	**Complete**				**Planned**	**Complete**				**Planned**	**Complete**			
Each Permit Cycle: 8 of 8 Topics must be addressed					**Total # of Outreach Efforts**		117	53			78	0				77	0				77	0				77	0			
Each Year a Permittee Must: Address 6 out of 8 Topics, Use at least 2 active Delivery					**# of Public Involvement Events (Count GOLD and GREEN Rows with Text)**		9	9			8					8					8					8				
***Public Participation Efforts may count towards Education & Outreach Efforts**					**Illicit Discharge Detection & Elimination**	**Topic 1 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
					Household Hazardous Waste Disposal/Pet Waste Management/Vehicle	**Topic 2 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
Outreach & Education Template developed by Northeast Wisconsin Stormwater Consorti					**Yard Waste Management/ Pesticide and Fertilizer Application**	**Topic 3 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
2.2 Public Involvement and Participation					**Stream and Shoreline Management**	**Topic 4 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
1 Volunteer Opportunity Annually - Cleanup					**Residential Infiltration**	**Topic 5 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
1 Public Input Opportunity Annually - MS4 Annual Report					**Construction Sites & Post Construction Stormwater Management**	**Topic 6 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
Additional as topics arise					**Pollution Prevention**	**Topic 7 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
					Green Infrastructure/Low Impact Development	**Topic 8 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
						# of Topics Covered	8	8			8	0				8	0				8	0				8	0			
						Minimum of 6 Topics Covered Goal Met	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			
						Delivery Mechanism Goal Met	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			
						# of Public Participation Events (Add Gold lines)	3	3			2					2					2					2				
						Minimum of 2 Public Involvement Events/Year	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			

MS4 2023 ANNUAL REPORT (PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM FOR PERMIT COMPLIANCE)

The following Excel spreadsheet details how the City of Oshkosh will comply with the Public involvement and participation requirements for our MS4 permit period. Various Engineering staff including Storm Water Engineers Casey Canady and Joseph Standiford along with Civil Engineering Supervisor, Alyssa Deckert will work to update and fulfill the requirements for this permit period.

City of Oshkosh Outreach & Education Plan

Outreach & Education Goal: Increase awareness of strom water pollution impacts on waters of the state and encourage changes in public behavior.

#	2.1.1 Topic	Description Add WDNR description from permit language	NEWSC Resource Available	Where to get it/How to use it	2.1.2 Delivery Mechanism Active/Passive	2023					2024					2025					2026					2027				
						Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?	Action	Person Responsible	Date Planned/ Complete	Reach	Complete?
				Provide details about what it is so that implementing the Outreach is easier.	Select your type of Delivery Mechanism	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No	What is planned?	Who is going to do it?	When?	# people reached	Yes/No
1	Illicit Discharge Detection & Elimination	*Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.*	**Watershed Cleanup***	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
			Chloride Monitoring IDDE Education for Volunteers	***https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view***	Education Activities (School Presentations, summer camps)	Presentation/Video	NEWSC	15-Jan	2	Yes																			
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			Chloride Monitoring	https://www.google.com/maps/d/viewer?mid=1nBLxrwTPTzzDbsaigCTdEIFGvdrM0&ll=44.37169399917175%2C-88.99017490000002&z=8	Volunteer event	Chloride Monitoring/Sampling	NEWSC	15-Jan	2	Yes																			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
2	Household Hazardous Waste Disposal/Pet Waste Management/ Vehicle Washing	*Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.winnebagocountysolidwaste.com/_files/ugd/80d3ec_c625f37578274d5197ca4761c1bf5561.pdf	(mailings, newsletters, etc.) via mail or email	Hazardous material pickup	Winnebago County	April	10+	Yes	Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County			
			Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Pet Waste Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
3	Yard Waste Management/ Pesticide and Fertilizer Application	*Promote beneficial onsite reuse of leaves and grass clippingsand proper use of lawn and garden fertilizers.*	**Fertilizer Infographic**		Social media posts	Social Media Post	Media Services	May	10+	Yes	Social Media Post	Media Services				Social Media Post	Media Services				Social Media Post	Media Services				Social Media Post	Media Services			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassClipping.pdf	(mailings, newsletters, etc.) via mail or email	Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW			
			Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																			
			Grass Clippings Monthly PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	May	10+	Yes																			
			Leaf Collection Flyer	See Attached	Social media posts	Social Media Posts	Media Services	October	10+	Yes																			
				Grass Cutting Requirements	(mailings, newsletters, etc.) via mail or email	Newspaper Ad	DPW	April 12 and 19	10000+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
4	Stream and Shoreline Management	*Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
			School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
				Oshkosh Students Collaborate with Non-Profit to Install Fishing Line Receptacles Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article	Fox 11 News	25-Apr	100+	Yes																			
				Watershed Alliance Director to Speak at Co-op Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	1-Nov	100+	Yes																			
				Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	6-Sep	100+	Yes																			
				West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	16-Aug	100+	Yes																			
				Invasive Species Monitoring Seeks Volunteers Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	9-Aug	100+	Yes																			
			Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
5	Residential Infiltration	*Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residential_Credit_Policy_and_Application_2010.pdf	Website	Storm Water Utility Credits	Website/Engineering	Continuous	10+	Yes	Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering				Storm Water Utility Credits	Website/Engineering			
			Landscaping PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	June	10+	Yes																			
6	Construction Sites & Post Construction Stormwater Management	*Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.*	**School Presentations**	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																			
			Fox-Wolf Watershed Conference	**Annual Conference held 1st Tuesday/Wednesday in March - check online www.fwwa.org/conference for more details**	Targeted group training (contractors, consultants)	Watershed Conference	NEWSC	Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC			
			NEWSC Half Day Stormwater Quality Management Workshop	https://docs.google.com/document/d/131k3UMywejqgrq7bvHtDSY5TcZAqhO7D/edit	Targeted group training (contractors, consultants)	Training	NEWSC	14-Sep	3	Yes																			
					Targeted group training (contractors, consultants)	Annual EC Pre-con Meeting	Casey	5/25 and 9/22	17	Yes	Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey				Annual EC Pre-con Meeting	Casey			
					Government event (public hearing, council meeting)	Storm Water Appeals Board	Alyssa/Justin	22-Feb	3	Yes																			
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdI/view?usp=sharing	Information booth at event	Information Booth	NEWSC	Jan. 25, Mar. 17, Apr. 13	40	Yes																			

7	**Pollution Prevention**	*Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.*	**Stormwater Utility Brochure**	https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Stormwater_Utility_Brochure.pdf	**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa			
			Oshkosh Students Collaborate with Non-Profit to Install Fishing Line Receptacles Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Fox 11 News	25-Apr	100+	Yes																			
			Remembering 9/11: Oshkosh North Students Give Back to Community Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article/Interview	NBC 26	11-Sep	100+	Yes																			
			Watershed Alliance Director to Speak at Co-op Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-Nov	100+	Yes																			
			Students Plan Day of Service with Shoreline Cleanup Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	6-Sep	100+	Yes																			
			Wisconsin DNR adds 51 waters to Its List of Polluted Waterways Article/Interview		**Media offerings (radio and TV ads, press release, etc.)**	News Article/Interview	Wisconsin Public Radio	13-Nov	100+	Yes																			
			West Students to Highlight Waterways Cleanup Article		**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	16-Aug	100+	Yes																			
			Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC service! https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-T7tt/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
			School Presentation	**https://drive.google.com/file/d/1fgeOMD2Zqd5yASOlPU7GdvD6lbMhgXo7/view**	**Education Activities (School Presentations, summer camps)**		School Presentation	NEWSC	15-Feb	60	Yes																			
8	**Green Infrastructure/Low Impact Development**	*Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development*	**Stormwater Utility Brochure**		**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa			
			Build Your Own Rain Barrel Workshop Flyer	See Attached	**Social media posts**	Social Media Posts	Media Services	May	10+	Yes																			
			Fox-Wolf Watershed Conference		**Targeted group training (contractors, consultants)**	Watershed Conference	NEWSC	Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC			

							Planned	**Complete**			**Planned**	**Complete**				**Planned**	**Complete**				**Planned**	**Complete**				**Planned**	**Complete**			
Each Permit Cycle: 8 of 8 Topics must be addressed					**Total # of Outreach Efforts**		117	53			78	0				77	0				77	0				77	0			
Each Year a Permittee Must: Address 6 out of 8 Topics, Use at least 2 active Delivery					**# of Public Involvement Events (Count GOLD and GREEN Rows with Text)**		9	9			8					8					8					8				
***Public Participation Efforts may count towards Education & Outreach Efforts**					**Illicit Discharge Detection & Elimination**	**Topic 1 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
					Household Hazardous Waste Disposal/Pet Waste Management/Vehicle	**Topic 2 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
Outreach & Education Template developed by Northeast Wisconsin Stormwater Consorti					**Yard Waste Management/ Pesticide and Fertilizer Application**	**Topic 3 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
2.2 Public Involvement and Participation					**Stream and Shoreline Management**	**Topic 4 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
1 Volunteer Opportunity Annually - Cleanup					**Residential Infiltration**	**Topic 5 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
1 Public Input Opportunity Annually - MS4 Annual Report					**Construction Sites & Post Construction Stormwater Management**	**Topic 6 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
Additional as topics arise					**Pollution Prevention**	**Topic 7 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
					Green Infrastructure/Low Impact Development	**Topic 8 Covered**	yes	yes			yes	no				yes	no				yes	no				yes	no			
						# of Topics Covered	8	8			8	0				8	0				8	0				8	0			
						Minimum of 6 Topics Covered Goal Met	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			
						Delivery Mechanism Goal Met	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			
						# of Public Participation Events (Add Gold lines)	3	3			2					2					2					2				
						Minimum of 2 Public Involvement Events/Year	YES	YES			YES	NO				YES	NO				YES	NO				YES	NO			